

## City of Fort Lauderdale

### CEI Services for Downtown Mobility Hub RFQ No. 12135-986



# 1

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# 2

## Executive Summary

City of Ft. Lauderdale, Procurement Services Division  
Attn: Tanzania Johnson, MPA, Senior Procurement Specialist  
100 N. Andrews Avenue, 6th Floor, Fort Lauderdale, FL 33301

**RE: RFQ # 12135-986, CEI Services for Downtown Mobility Hub**

<b>Business Entity</b>	Gannett Fleming, Inc.	
<b>Background</b>	Construction Engineering & Inspection (CEI), Roadway/Drainage Design, Structural Design, Traffic & Transportation Engineering, Civil Site Planning & Design, Environmental Design, Water & Sewer Design, Land Use & Zoning	
<b>Main Office(s)</b>	1777 South Andrews Avenue, Suite 203, Fort Lauderdale, FL 33316 7300 Corporate Center Drive, Suite 701, Miami, FL 33126	
<b>Responsible Office</b>	1777 South Andrews Avenue, Suite 203, Fort Lauderdale, FL 33316	
<b>Officers/Principals/Supervisory Staff   Office Location</b>	Miami, FL Naldo Gonzalez, PE, ENV SP	Fort Lauderdale, FL Martin Benzaquen, PE, ENV SP
<b>Key Individuals   Office Location</b>	Miami/Fort Lauderdale, FL Rodolfo Caceres, PE Vivian Martinez Pedro Dorfman, PE Andres Castiñeiras Gerardo Sossa	West Palm Beach, FL Lifene Derosiers  Miami, FL Daniel Lizarazo, PE, ENV SP Greg Dover, PE, ENV SP Alina Fernandez, PE Don Miller

### Key elements of the SOQ

The Downtown Mobility Hub is limited by Broward Boulevard on the South, NW 4th Street on the North, NW 1st Avenue on the West, and Andrews Avenue on the East. The Hub will serve as a multi-block intermodal terminal that will connect various transportation choices.

The Broward Metropolitan Planning Organization (MPO) 2035 Long Range Transportation Plan (LRTP) is referred to as the plan of “Transformation for Change” throughout the region. The Plan’s vision is to “transform transportation in Broward County to achieve optimum mobility with emphasis on mass transit while promoting economic vitality, protecting the environment, and enhancing quality of life.” The 2035 LRTP encourages Mobility Hubs as high-density places where readily-available and high-quality transit

service intersects with dense, mixed-use development, as well as bicycle and pedestrian-friendly urban design. Mobility Hubs are seen as a logical, incremental approach to creating more sustainable, cost-efficient, compact, transit-oriented “urbanized” nodes.

A Mobility Hub is a place where people make transportation connections. These Hubs are critical points within the multi-modal transportation system.

The Downtown Fort Lauderdale Mobility Hub is designated as a Gateway Mobility Hub, which is defined as an active area with connections to high capacity transit surrounded by higher density mixed use developments including downtown areas and transit-oriented developments (TODs).

The Mobility Hub is a federally funded project with flex funds from the Broward MPO and is subject to all federal requirements including Buy America and the Davis-Bacon act. The grant requires frequent reports on project status, expenditures to date, achieved milestones, etc. The federal grant has a sunset date in December 2019, therefore design/ construction and close out should happen before then.

The City of Fort Lauderdale has awarded the final design scope of work; the CEI will include constructability review and construction management phases.

The Wave Streetcar is presently scheduled to be awarded in early May 2018, and significant coordination will need to take place with the Downtown Fort Lauderdale Mobility Hub project. Gannett Fleming has been contracted by FDOT to provide CEI services for the Wave Streetcar. Based on our involvement with the Wave Streetcar project, we have a deep knowledge of the project area and will be able to help integrate construction activities between both projects.

**Gannett Fleming  
has worked in the  
Downtown Fort  
Lauderdale area and  
continues to anchor  
the City’s vision of the  
Downtown area as a  
prime destination.**

The scope of work will include project management, contract administration, materials sampling and testing, quality assurance, constructability reviews, monitoring and processing the contractor’s payments, and ensuring construction is accomplished in compliance with plans and specifications.

Gannett Fleming has been working in the Downtown Fort Lauderdale area and has a detailed understanding of the local needs. We have integrated well with Fort Lauderdale’s Transportation and Mobility Department in the past, adopting mobility concepts with the Wave Streetcar design elements and anchoring the City’s vision of the Downtown area as a prime destination.

We look forward to the opportunity to continuing our involvement with the Mobility Hub project, as we have done it in the past in the project’s earlier stages.



East Bay BRT Rendering done by Gannett Fleming for AC Transit in Oakland, CA



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## Firm Qualifications & Experience

### Firm Qualifications

Since our modest beginning almost 103 years ago in 1915, Gannett Fleming has evolved into a true multi-disciplined, global infrastructure and environmental solutions company. We have performed engineering services on thousands of diverse assignments in all 50 states, the District of Columbia, the US Virgin Islands, Puerto Rico and 51 other countries. Our clients benefit from resources that span Gannett Fleming's worldwide network of nearly 700 transportation professionals. We share expertise across this network and perform our work on the local level, which enables us to provide our clients with the most appropriate personalized services and area expertise. Gannett Fleming expanded into Florida over 60 years ago and currently has eight regional offices throughout the state providing services in construction management, transportation design and planning, ITS, transit and rail, tolling, and environmental services.

Gannett Fleming's key CEI staff will provide construction management services for the Downtown Fort Lauderdale Mobility Hub project. Responsibilities may include but not be limited to follow-up and resolution of all constructability reviews, conducting intense utility coordination and inspections, completing pre-construction planning and scheduling tasks, reviewing comments and specifications, and providing assistance to City staff.

### Sustainable Business Practices

Sustainable practices involve making decisions regarding physical objects, the built environment, and services to comply with the principles of economic, social, and ecological sustainability. Gannett Fleming, along with our subconsultants APCTE and Longitude Surveyors, understand that roadway and infrastructure projects can impact all three areas. Making the right design decisions early in the project can promote sustainability during construction and the future maintenance of the facility. Sustainability be addressed in all disciplines, from lighting to drainage to landscape architecture; it is not a single element that will make a project environmentally sound, but rather, the sum of all parts.

Gannett Fleming created a Sustainability Program within the firm to promote sustainability in our work place, among our employees, and encourage it in our projects. To avoid unnecessary impacts to the environment while reducing construction costs and negative impacts to the community, our process:

- Encourages ways to reduce material costs
- Considers the long-term operating costs of the infrastructure or facility
- Optimizes the existing site conditions
- Protects and conserves water
- Reduces waste/pollution
- Encourages energy efficiency
- Enhances community, environmental, and life-cycle economic costs/benefits



#### Gannett Fleming Firm Information

**Company Address:** 1777  
South Andrews Avenue,  
Suite 203,  
Fort Lauderdale, FL 33316

**Contact Person:** Martin  
Benzaquen, PE, ENV SP

**Email:**  
mbenzaquen@gfnet.com

**Phone:** 954.547.0017

**Fax:** 786.845.6802

**Website:**  
gannettfleming.com



### Gannett Fleming's Unique Qualifications

- » Member of the Smart Cities Council
- » Over 100 certified Sustainability Envision Professionals

Understanding that technology will play a crucial role in the future of transportation, we have joined the international Smart Cities Council and have also formed an internal Smart Cities Steering Committee. Gannett Fleming has much to offer in this emerging market, with our Information Technology and Transportation Operations groups' prowess in integrating sensor technology and managing mega data. Lastly, since we know the importance of having sustainable infrastructure particularly for coastal cities like the City of Fort Lauderdale, we are a charter member of the Institute for Sustainable Infrastructure (ISI), and have a group of more than 100 certified employees as Envision Sustainability Professionals (ENV SPs), including our **Project Principal, Naldo Gonzalez**, and **Project Manager/Senior Project Engineer, Martin Benzaquen**.

We look forward to the opportunity to continuing to advance innovative and sustainable solutions to support the City's current and future green initiatives. The Gannett Fleming team will support the City in providing CEI services as we have done in the recent past. Our efforts will enable public transit to be more accessible and convenient, which will ultimately enable the City to become a more sustainable community. We will assist the City in enhancing the efficiency and effectiveness of all mobility choices for Fort Lauderdale's residents, visitors, business community, and general public since it is of paramount importance to preserve economic vitality and quality of life within the City.

## Business Structure

Gannett Fleming, Inc. is a Subchapter S Corporation owned solely by Gannett Fleming Affiliates, Inc. Therefore, the firm retains an independent financial and professional status with no outside interests affecting the quality and objectivity of its services. Operational control is vested in the Board of Directors.

## Size of the Firm

Employee Classification	Employee Total
Operating Management	518
Project Professionals	1,223
Technical	218
Office and Clerical	194
<b>Total</b>	<b>2,153</b>

With a culture of innovation and a team of more than 2,000 highly-qualified professionals, we are ready to meet your project challenges and to pioneer contributions that improve our communities and sustain our world through the next century. In order to provide the highest quality of service, the team features a leading Florida licensed professional for each area of expertise supported by a group of highly qualified staff. Our most recent employee numbers are provided in the table to the left.

Our Construction Services practice has grown to more than 200 professionals specializing in construction management and engineering and inspection. **Gannett Fleming has been providing professional services as it relates to the work contemplated in South Florida on an uninterrupted basis for the last decade.**

## Standard Form (SF) 330

Our team's complete SF 330 forms are provided at the end of this section.

## Licenses

As requested in the RFQ, please find copies of our licenses for your review.

# State of Florida

## Board of Professional Engineers

Attests that  
**GANNETT FLEMING, INC**

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019

Audit No: 228201904578 R

CA Lic. No:

5564



## State of Florida Department of State

I certify from the records of this office that GANNETT FLEMING, INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on October 30, 1989.

The document number of this corporation is P26734.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 3, 2018, and that its status is active.

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

Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Third day of January, 2018



*Ken Detmer*  
Secretary of State

Tracking Number: CC4354077688

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

## Board of Professional Engineers

Attests that  
**Alina Fernandez, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201901437 R

P.E. Lic. No:

60714



# State of Florida

## Board of Professional Engineers

Attests that  
**Martin J. Benzaquen, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201914410 R

P.E. Lic. No:

64000



# State of Florida

## Board of Professional Engineers

Attests that  
**Pedro Dorfman, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201900768 R

P.E. Lic. No:

69836



# State of Florida

## Board of Professional Engineers

Attests that  
**Naldo Gonzalez, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201923575 R

P.E. Lic. No:

51945



# State of Florida

## Board of Professional Engineers

Attests that  
**Gregory P. Dover, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201905213 R

P.E. Lic. No:

57684



# State of Florida

## Board of Professional Engineers

Attests that  
**Daniel Ricardo Lizarazo, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2017

Audit No: 228201706446 I

P.E. Lic. No:

78626



# State of Florida

## Board of Professional Engineers

Attests that  
**Rodolfo Andres Caceres, P.E.**

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

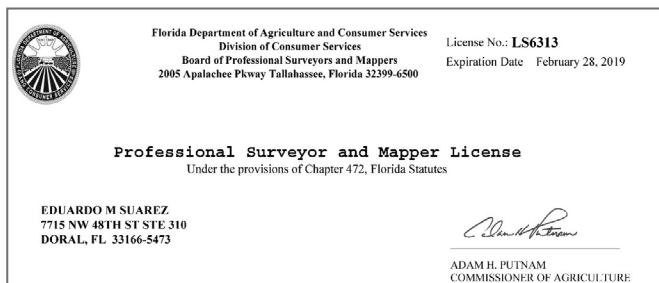
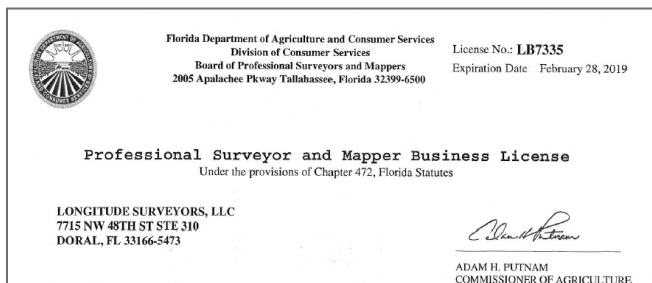
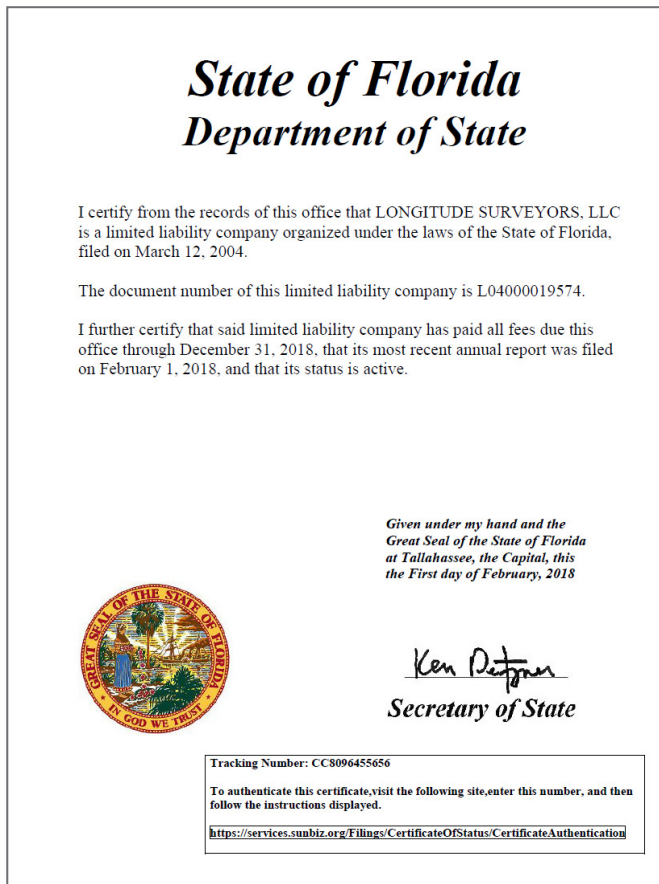
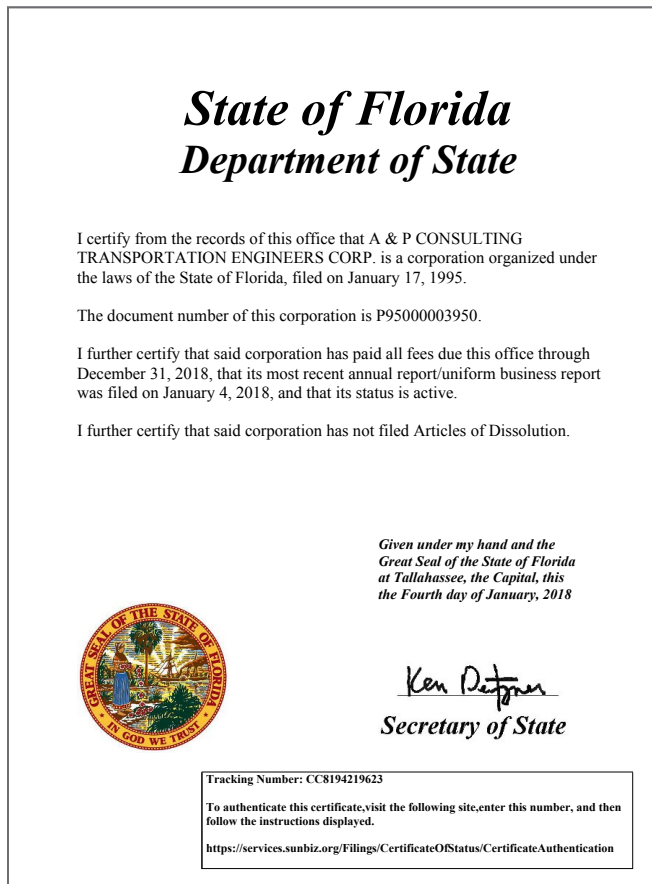
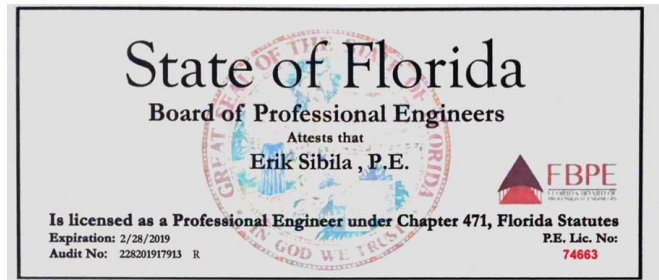
Audit No: 228201912213 R

P.E. Lic. No:

72356









# ARCHITECT – ENGINEER QUALIFICATIONS

## PART I – CONTRACT-SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

**CEI Services for Downtown Mobility Hub**

2. PUBLIC NOTICE DATE

03/30/2018

3. SOLICITATION OR PROJECT NUMBER

RFQ #12135-986

### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Martin Benzaquen, PE, Senior Project Engineer/Project Manager

5. NAME OF FIRM

Gannett Fleming, Inc.

6. TELEPHONE NUMBER

786.845.9540

7. FAX NUMBER

786.845.9540

8. E-MAIL ADDRESS

mbenzaquen@gfnet.com

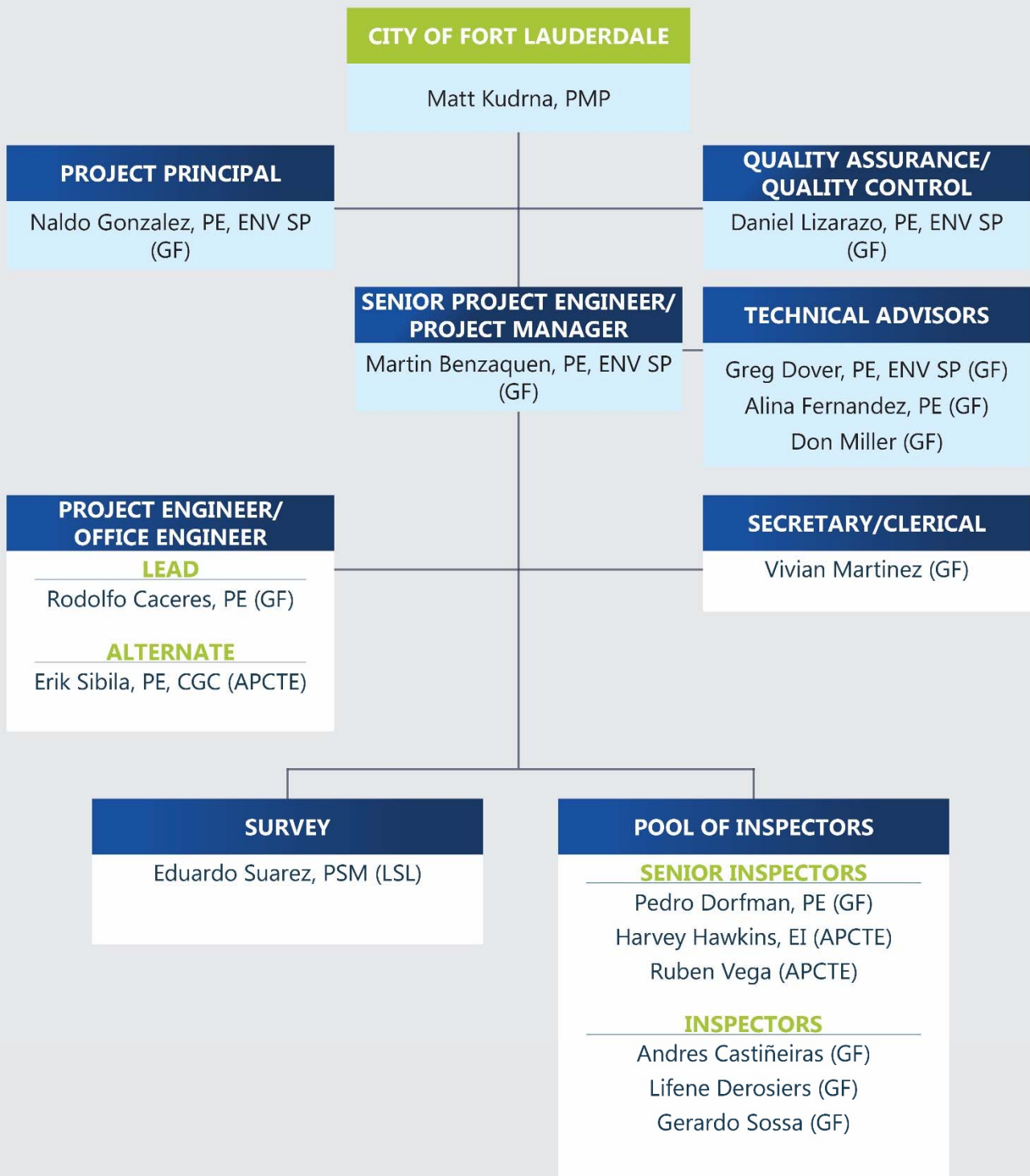
### C. PROPOSED TEAM

(Complete this section for the prime contractor and all subcontractors)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV	PARTNER SUB- CONTRACT			
a.	X			Gannett Fleming, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1777 South Andrews Ave, Suite 203, Fort Lauderdale, FL 33316	Senior Project Engineer/Project Management, Secretary/Clerical, Project Engineer/Office Engineer, Inspectors
b.	X			Gannett Fleming, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	7300 Corporate Center Dr, Suite 701, Miami, FL 33126	Technical Advisement, Secretary/Clerical, Project Engineer/Office Engineer, Inspectors
c.	X			Gannett Fleming, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2475 Mercer Ave, Suite 107, West Palm Beach, FL 33401	Inspectors
d.			X	A&P Consulting Transportation Engineers Corp. <input type="checkbox"/> CHECK IF BRANCH OFFICE	10305 N.W. 41st Street, Suite 115, Doral, Florida 33178	Inspectors
e.			X	Longitude Surveyors, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	7715 NW 48 Street, Suite 310 D- Miami, FL 33166	Survey
f.						

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)



<b>LEGEND</b>	<b>GF</b>	Gannett Fleming, Inc.	
	<b>APCTE</b>	A&P Consulting Transportation Engineers Corp	<b>DBE</b>
	<b>LSL</b>	Longitude Surveyors, LLC	<b>DBE</b>

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Martin Benzaquen, PE, ENV SP</b>		13. ROLE IN THIS CONTRACT Senior Project Engineer/Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL <b>18</b>	b. WITH CURRENT FIRM <b>7</b>
15. FIRM NAME AND LOCATION (City and State) <b>Gannett Fleming</b> Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering MS/Construction Management			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE: Florida - No. 64000 (2006) Envision Sustainability Professional (ENV SP): Institute for Sustainable Infrastructure (2013)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) TIN: B52257074; FDOT CTQP: Asphalt Paving Technician Level 1 and 2, Final Estimates Level 1, QC Manager					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) <b>The Wave Program Management Consultant Services, Fort Lauderdale, FL, South Florida Regional Transportation Authority</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (if appl.) <b>N/A</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for this project consisting of the design and construction of a modern streetcar in downtown Ft Lauderdale. The scope includes the procurement of new vehicles, design and construction of vehicle and storage maintenance facility, catenary system, utility relocation, track installation, and the retrofit of a bascule bridge over the New River on 3rd Avenue. Project partners include the City of Ft Lauderdale, Broward County, the Broward MPO, FDOT, the Ft Lauderdale Downtown Development Authority, and the Federal Transit Administration that contributed to the project with federal grants. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>				
b.	(1) TITLE AND LOCATION (City and State) <b>SR 836 CEI Services, Miami, FL, Miami-Dade Expressway Authority</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2016</b>	CONSTRUCTION (if appl.) <b>2016</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Project Engineer responsible for providing construction engineering and inspection services for the SR 836 (Dolphin Expressway) extension project. The project includes the installation of open road toll infrastructure on SR 836, roadway widening, milling and resurfacing, relocation of a fiber-optic cable, lighting, signing, and pavement markings. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>				
c.	(1) TITLE AND LOCATION (City and State) <b>Professional General Engineering Services, Doral, FL, City of Doral</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>Ongoing</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Project Engineer responsible for providing construction administration and inspection services for the installation of bus shelters and/or benches at 21 sites within the City of Doral boundaries. As part of the installation, existing swales impacted by the proposed construction were re-sodded/regraded, and pedestrian facilities (sidewalk, ADA ramps, curb and gutter) were upgraded or improved if applicable. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>				
d.	(1) TITLE AND LOCATION (City and State) <b>Service Plazas Reconstruction, Pompano Beach, FL, FDOT Florida's Turnpike Enterprise</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>Ongoing</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Project Engineer for this project consisting of the reconstruction of eight service plazas throughout the corridor. Project includes site work and new building construction. Martin was responsible for new vertical construction facilities, including the permitting, construction, commissioning and final acceptance. This public-private partnership project is unique in the state and includes pursuing Leadership in Energy and Environmental Design (LEED) certifications for the new buildings. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>				
e.	(1) TITLE AND LOCATION (City and State) <b>Tri Rail Iris and Northwood connections, Miami and West Palm Beach, FL, SFRTA</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>2018</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager representing SFRTA on this Design Build project that consists of linking the South Florida Rail Corridor and the Florida East Coast Corridors. In charge of monitoring day to day Design Build activities and CM Consultant activities. Scope includes a new track siding, cross overs, turnouts, signal work and the safety and security certification of the project. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>				

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Naldo Gonzalez, PE, ENV SP</b>	13. ROLE IN THIS CONTRACT Project Principal	14. YEARS EXPERIENCE a. TOTAL 25	b. WITH CURRENT FIRM 10
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15. FIRM NAME AND LOCATION (City and State)  
 **Gannett Fleming** Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE: Florida - No. 51945 (1997); Envision Sustainability Professional (ENV SP): Institute for Sustainable Infrastructure (2017)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
 Advanced Maintenance of Traffic Certification: Florida (2012)

### 19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
a.	<b>Professional General Engineering Services, Doral, FL, City of Doral</b>	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal responsible for QA/QC, resource allocation, and reviewing and approving task work orders. Services include roadway/drainage design, structural design, traffic and transportation engineering, civil/site planning and design, water and sewer design, environmental assessments and engineering, land use and zoning, architectural design and space planning, building remodeling and new construction design, plans review and permitting, building/threshold inspections, contract administrations, CEI, material inspections, project management, and landscape design.		
b.	<b>SR 836 Construction Engineering and Inspection Services, Miami, FL, Miami-Dade Expressway Authority</b>	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal and Joint Venture Board Member responsible for client management and assigning the resources necessary to provide CEI services. The project includes the installation of open-road toll infrastructure on SR 836, roadway widening, milling and resurfacing, relocation of a fiber-optic cable, lighting, signing, and pavement markings.		
c.	<b>Engineering Services for Reconstruction of Eight Service Plazas on the Florida Turnpike, Various Locations, FL, FDOT Florida's Turnpike Enterprise</b>	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Director for the design and construction management services on FTE's service plazas. Responsible for managing the geotechnical and construction management of eight service plazas, and served as the Engineer of Record for the civil/site design for the reconstruction of the Fort Pierce Service Plaza, which included new parking, roadway reconstruction, signing and pavement marking, lighting, drainage, permitting, landscape and hardscape alterations, and water and wastewater services. Maintenance of traffic plans included phasing and demolition plan for the buildings and site so that plaza operation was maintained during construction.		
d.	<b>Park-and-Ride Facility Civil and Site Development Services, Miami, FL, Miami-Dade Transit</b>	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager responsible leading the technical and managerial aspects for the design of a 250-space park-and-ride facility in Florida City. The purpose of this facility is to provide existing and future transit riders and the neighboring community an organized, safe, and convenient public parking facility. The project includes bus bays, bus shelters, a drop-off area, lounge for MDT bus operators, a security booth at the entrance, and a surface parking lot. Other site improvements include sidewalks, Americans with Disabilities Act (ADA) ramps, landscape, drainage, lighting, pavement markings, and signing.		
e.	<b>Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL, FDOT District 4</b>	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal responsible for overseeing the design team and coordination with the contract and FDOT to design four new bridges and one bridge replacement to provide connectivity between the Nurmi Isles finger islands, north of Las Olas Boulevard, with Florida SR 842 on the mainland. Services included accelerated bridge design and construction in an environmentally sensitive area with sea grass within the project site.		



## 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	
Daniel Lizarazo, PE, ENV SP	Quality Assurance/Quality Control	a. TOTAL 8	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State)  <b>Gannett Fleming</b> Miami, FL
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16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE: Florida - No. 78626 (2015) (ENV SP): Institute for Sustainable Infrastructure (2017)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A
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### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
a.	<b>Program and Construction Management Services, Miami-Dade County, FL, Miami-Dade Water and Sewer Department (MDWASD)</b>	Ongoing	Ongoing
b.	<b>Direction Drill of 20-inch Water Main and 16-inch Force Main Pipe, East Las Olas Boulevard, Fort Lauderdale, FL</b>	2017	2017
c.	<b>East Las Olas 12-inch Force Main Replacement, Fort Lauderdale, FL</b>	2016	Ongoing
d.	<b>Comprehensive Utility Strategic Master Plan, Fort Lauderdale, FL</b>	2015	2017

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Gregory Dover, PE, ENV SP</b>		13. ROLE IN THIS CONTRACT Technical Advisor		14. YEARS EXPERIENCE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. TOTAL 27</td> <td style="width: 50%; text-align: center;">b. WITH CURRENT FIRM 2</td> </tr> </table>		a. TOTAL 27	b. WITH CURRENT FIRM 2
a. TOTAL 27	b. WITH CURRENT FIRM 2						
15. FIRM NAME AND LOCATION (City and State) <b>Gannett Fleming</b> Miami, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE: Florida - No. 57684 (2001); Envision Sustainability Professional (ENV SP): Institute for Sustainable Infrastructure (2017)					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A							
19. RELEVANT PROJECTS							
a.	(1) TITLE AND LOCATION (City and State) <b>Design Services for SR 5/US 1 from SR 862/I-595 to N. of SR 42/Broward Blvd, Henry E. Kinney Tunnel Rehabilitation, Fort Lauderdale, FL, FDOT District 4</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>				PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Structural Engineer for design of the rehabilitation of Henry E. Kinney Tunnel along SR 5/US 1 crossing under Las Olas Blvd and the New River in Downtown Fort Lauderdale. The scope includes inspection and testing of the tunnel per FHWA's National Tunnel Inspection Standards (NTIS) for rehabilitation of structural, mechanical, electrical, fire and life safety.							
b.	(1) TITLE AND LOCATION (City and State) <b>Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL, FDOT District 4</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2016</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) 2016</td> </tr> </table>				PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) 2016
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) 2016					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Structural Engineer for design and construction services for four new bridges and one bridge replacement to provide connectivity between the Nurmi Isles finger islands, north of Las Olas Boulevard, with SR 842 on the mainland. This project incorporated accelerated bridge construction techniques through the use of precast superstructure and substructure elements.							
c.	(1) TITLE AND LOCATION (City and State) <b>SR 874 Interchange at SR 968/Sunset Dr, General Engineering Consultant Contract A, Miami Dade County, FL, Miami Dade Expressway Authority</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>				PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Structural Engineer for this GEC contract. The scope of the project includes development of preliminary plans and construction documents for a new half diamond interchange adjacent to a CSX railroad track. Arterial improvements include widening and realignment of SR 968 and additional turn lanes to accommodate new traffic movements.							
d.	(1) TITLE AND LOCATION (City and State) <b>Districtwide Miscellaneous Professional Engineering Design Services, Districtwide FL, FDOT District 6</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>				PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> Structural Engineer for this task work order contract providing miscellaneous engineering services. The assigned work orders involve final design of RRR, intersection improvements, ride only, and safety projects. The scope of the projects involve milling, resurfacing and widening of the road, signing, pavement markings, lighting, signalization, drainage and maintenance of traffic, preparation of design exception and variation documents, Americans with Disabilities Act (ADA) improvements, and coordination of work efforts with adjacent projects.							
e.	(1) TITLE AND LOCATION (City and State) <b>Plans Review, Miami-Dade County, FL, FDOT District 6</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2014</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>				PROFESSIONAL SERVICES 2014	CONSTRUCTION (if appl.) N/A
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Structural Engineer performing plans review for various bridge plans brought forth by FDOT. Plans were given a comprehensive review for compliance with FDOT guidelines at each design phase. Work involved various types of bridge superstructures including prestressed AASHTO beams and various types of substructures including bents on piles and post-and-beam with pile footing configurations.							

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Alina Fernandez, PE</b>	13. ROLE IN THIS CONTRACT Technical Advisor	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">a. TOTAL <b>18</b></td> <td style="width: 50%; border-bottom: 1px solid black;">b. WITH CURRENT FIRM <b>15</b></td> </tr> </table>		a. TOTAL <b>18</b>	b. WITH CURRENT FIRM <b>15</b>
a. TOTAL <b>18</b>	b. WITH CURRENT FIRM <b>15</b>				
15. FIRM NAME AND LOCATION (City and State) <b>Gannett Fleming</b> Miami, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE: Florida - No. 60714 (2004)			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FDOT Advanced Maintenance of Traffic Control Certification (2017); FDOT Specifications Package Training (2015); FDOT Long Range Estimates Users Training (2015)					


### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	<b>Professional General Engineering and Architectural Services, Doral, FL, City of Doral</b>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Manager responsible for providing design engineering services for this installation of bus shelters and/or benches at 21 sites within the City of Doral boundaries. As part of the installation, existing swales impacted by the proposed construction will be re-sodded/regraded and pedestrian facilities, including sidewalk, ADA ramps, curb, and gutter, will be upgraded or improved.		
b.	<b>Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL, FDOT District 4</b>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Lead Drainage Engineer for this project to design replacement structures for five structurally deficient and functionally obsolete bridges in the downtown Fort Lauderdale area. These bridges provide single points of access to residential finger islands; therefore, the design incorporates multi-phased demolition and construction. Services include accelerated bridge design, complex maintenance of traffic and temporary signalization, traffic control plans, utility coordination, geotechnical design, environmental permitting and mitigation for sea grass impacts, and coordination with multiple community and agency stakeholders.		
c.	<b>Park-and-Ride Facility Civil and Site Development Services, Miami, FL, Miami-Dade Transit</b>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Manager responsible for the design of a 250-space park and ride facility in Florida City. The purpose of this facility is to provide existing and future transit riders and the neighboring community an organized, safe, and convenient public parking facility. The project includes bus bays, bus shelters, a drop-off area, a lounge for MDT bus operators, a security booth at the entrance, and a surface parking lot. Other site improvements include sidewalks, ADA ramps, landscape, drainage, lighting, and pavement markings and signing.		
d.	<b>NW 74th Street Extension, Miami, FL, FDOT District 6/Miami-Dade County</b>	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if appl.) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Engineer for the final design of a new limited-access "trumpet" interchange. Design services included preparation of construction plans for widening, new construction and reconstruction to achieve a final typical section of a 6-lane divided arterial with bicycle lanes and sidewalk and design of a new partial (trumpet) interchange at Florida's Turnpike. Included in the project was the design and installation of 10 new access manholes for an existing 96-inch water main running along the center of NW 74th St. Work involved drainage, permitting, wetland mitigation, structures (bridges and noise walls), lighting, signing, pavement markings, utility coordination, and signalization.		
e.	<b>Districtwide Plans Review, Districtwide FL, FDOT District 4</b>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Manager for this task work order based contract providing plans and documents review of various projects during constructability and biddability reviews for the District. The scope of the projects reviewed include: roadway widening, reconstruction, and resurfacing; urban and rural arterials; off-systems improvements; complete streets/mobility projects; interchange improvements, ITS improvements, and others. Reviews includes verification of adherence to FDOT criteria for the project plans; and review of pay items, quantities, and technical special provisions among other documents.		

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Donald Miller</b>	13. ROLE IN THIS CONTRACT Technical Advisor	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State)  <b>Gannett Fleming</b> Miami, FL
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16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Ocean-Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE: Pennsylvania - No. PE062508 (2003)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A
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### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
a.	<b>Program and Construction Management Services, Miami-Dade County, FL, Miami-Dade Water and Sewer Department (MDWASD)</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager and Construction Manager as part of the Program Management and Construction Management (PMCM) Team for wastewater facility upgrade projects mandated by the United States Environmental Protection Agency (US EPA) under a consent decree (CD) imposed on Miami-Dade County and executed by MDWASD. Each assigned task includes preliminary engineering verification, development of scope of work for full engineering design, obtaining and analyzing design consultant scope and fees, assisting client in negotiation of scope and fees with design consultant, managing project and stakeholder risks, overseeing engineering design submittals by design consultant including quality management, overseeing permitting (e.g., Miami-Dade County Department of Environmental Resource Management, Public Works, Building Department, and others), coordination with MDWASD Procurement, evaluation of Bid Tally, and advising MDWASD on Recommendation for Award to Contractor. Responsibilities for large pump station upgrade projects include quality assurance/quality control updates to MDWASD specifications, development of a unified instrumentation and controls system and its integration with supervisory control and data acquisition (SCADA) through various MDWASD meetings, and pre-purchasing key long-lead equipment through MDWASD Procurement.	Ongoing	Ongoing
	<b>Hancock Compressor Station Construction Management and Construction Observation Services, Hancock, NY, Millennium Pipeline Company, LLC</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Millennium's Project Manager and on-site Construction Manager responsible for a new \$43.6 million gas compressor station. Work included oversight and quality control development of the Design Engineer's construction documents; coordination with multiple project stakeholders including Millennium, Columbia Gas, compressor station engineering firm, and design engineers for other project components; negotiations and construction contract award to general contractor; Federal Energy Regulatory Commission and environmental permitting assistance; public relations; hiring and oversight of construction team inspectors, including chief, civil, materials management, welding, electrical and instrumentation, and environmental; contracts, change order negotiations, invoicing approvals, and monthly budget status; construction oversight; commissioning and station startup; USDOT Pipeline and Hazardous Materials Safety Administration record compliance; and project closeout.	2014	2014
c.	<b>Building 109 Alpha BMS and FMS Controls Project, Plainsboro, NJ, Integra LifeSciences Corporation</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction Manager and on-site Supervisor responsible for controls equipment installation for the Building Management System (BMS) and Facilities Monitoring System (FMS) for Integra's manufacturing expansion project. Work included hiring and oversight of an electrical subcontractor to wire the controls work, plus project coordination with Integra engineering and management staff, Gannett Fleming controls designers, and another large design/construction management firm. Work involved purchasing and installing specified heating, ventilation, and air-conditioning (HVAC) control equipment including duct-mounted Vaisala transmitters (temperature, humidity, combination temperature/humidity); duct-mounted Setra transmitters (differential pressure, static pressure); duct-mounted Siemens low-temperature detection thermostat switches; Ebtron air-flow monitoring stations for three large air-handler units; duct-mounted Belimo damper actuators; room-to-room Setra differential-pressure transmitters; various process pipe-mounted devices including Rosemount temperature transmitters, Badger flow transmitters, and Keystone chilled-water actuated control valve; Veris current amperage switches; numerous Siemens Flowrite and Powermite pipe-mounted modulating control valves (for chilled water, hot water, and steam); and Allen Bradley alarm indicator lights.	2013	2013



## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Rodolfo Caceres, PE</b>	13. ROLE IN THIS CONTRACT <b>Lead Project Engineer/Office Engineer</b>	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">a. TOTAL <b>12</b></td> <td style="width: 50%; border-bottom: 1px solid black;">b. WITH CURRENT FIRM <b>1</b></td> </tr> </table>		a. TOTAL <b>12</b>	b. WITH CURRENT FIRM <b>1</b>
a. TOTAL <b>12</b>	b. WITH CURRENT FIRM <b>1</b>				
15. FIRM NAME AND LOCATION (City and State) <b>Gannett Fleming</b> Miami, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>BS/Civil Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>PE: Florida - No. 72356 (2011)</b>			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Basic Geopak Roadway Designers Training; Basic Geopak Quantity Manager Training; Basic Geopak Advanced Roadway Designers Training</b>					

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Professional General Engineering and Architectural Services, Doral, FL, City of Doral</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>Ongoing</b>
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> CEI Project Engineer responsible for monitoring the contractor's daily operations, verifying material testing requirements, and overseeing field documentation for installation of bus benches at designated trolley stops along the Doral Trolley System citywide. This work includes maintenance of traffic, clearing and grubbing, curb and gutter, sidewalk, roadway base and stabilized subgrade paving, tree removal/relocation and miscellaneous site restoration.		
	<b>SR 826/Palmetto Expwy. Widening from I-75 to N. of C-8 Canal, Miami-Dade County, FL, FDOT District 6</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>N/A</b>
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Engineer for the reconstruction of SR 826 to provide express lanes. The scope includes full reconstruction of the mainline and new collector ramps connecting to I-75 and SR 924/Gratigny Expressway including drainage, lighting, signalization, ITS, signing, pavement markings, and landscaping. The project required a complex temporary traffic control plan (TTCP) that includes four major phases of construction and several temporary ramp connections, detours and diversions.		
	<b>Districtwide Plans Review, Districtwide, FL, FDOT District 4</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>N/A</b>
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Engineer for this task work order based contract providing plans and documents review of various projects during initial engineering, constructability, and biddability reviews for the District. Projects reviewed include roadway and bridge project such as bridge rehabilitation, roadway resurfacing, public transportation facilities improvements, and others. Scope includes verification of adherence to FDOT criteria, design and plans review, review of transportation studies, pay items, and quantities, and technical special provisions. All reviews are input in FDOT's ERC system.		
	<b>Homestead Extension of Florida's Turnpike Widening from N. of SW 72nd St to N. of SW 40th St, Miami-Dade County, FL, FDOT FTE</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>N/A</b>
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Engineer for this \$55 million design-build project. The project objective is to improve traffic operations on the HEFT by widening 2.1 miles of this limited access tolled facility to provide three general purpose lanes and two express lanes in each direction in addition to auxiliary lanes. The design proposes roadway reconstruction (realignment); new and widened bridge structures; and upgrades to drainage, signing and pavement markings, lighting, signalization, ITS, and landscaping.		
	<b>Professional Engineering Design Consulting Services, Districtwide, FL, FDOT District 6</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if appl.) <b>N/A</b>
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Engineer for this task work order-based contract providing miscellaneous engineering services. The assigned work orders involve final design of restoration, rehabilitation, and resurfacing (3R); pavement only; ride only; and safety projects. The scope of the projects involve milling, resurfacing and widening of the road, signing, pavement markings, lighting, signalization, drainage, maintenance of traffic, preparation of design exception and variation documents, Americans with Disabilities Act (ADA) improvements, and coordination of work efforts with adjacent projects.		

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Vivian Martinez</b>	13. ROLE IN THIS CONTRACT Secretary/Clerical	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State)



16. EDUCATION (DEGREE AND SPECIALIZATION)

Diploma/1983

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

N/A

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

N/A

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
a.	<b>Ross University Career Xchange Services, Miramar, FL</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Administrative Coordinator responsible for providing administrative support to the Director of Registrar and Registrar Division. Tasks include updating student data in Banner and Image Now software, compiling letters to be sent to medical students, setting up meetings through Meeting Management software, preparing and assembling booklets for new hires, and archiving four years of student files to an offsite location.	2016	N/A
b.	<b>Administrative Services, Orlando, FL</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Administrative Assistant responsible for distributing and tracking new project numbers, facilitating project budget, tracking financial project information, managing invoices to different clients both private and public, maintaining logs of off-site files and coordinating retrieval and archival of off-site files.	2016	N/A
c.	<b>Administrative Services, New York, NY</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Executive Administrative Assistant responsible for providing assistance to Project Managers for the Metropolitan Transportation Authority (MTA)/East Side Access Project with FTA funds, linking the Long Island Rail Road (LIRR) to Grand Central Station. Prepared all contract documentation for various ESA design packages. Created, entered, maintained, tracked and reported on submittal response and correspondence logs. Created, monitored, and updated vendor contract document requirements listing. Monitored and reported on railroad invoicing for design support tasks and vendor milestone payments. Maintained the flow of documentation in the absence of the Project Manager. Coordinated input for various monthly, quarterly and ad hoc reports. Maintained a schedule of reports, meetings, and conference calls for ESA regarding the General Engineering Contractors and vendors, as well as processing meeting minutes.	2011	N/A
d.	<b>Administrative Services, Charlotte, NC</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Executive Assistant responsible for providing assistance to the Vice President/National Manager of Transit and Railroads for Business Development. Reviewed indirect and direct expense reports. Tracked budget and charges to the business line.	2009	N/A
e.	<b>Administrative Services, Miami, FL</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Administrative Assistant responsible for providing support to the Project Manager for the FTA funded North Corridor Metrorail Extension project. Researched and compiled information to produce monthly progress reports for MDT and completed special projects. Assisted Project Controls Manager with review, production, and distribution of monthly project invoices and reports. Assisted project team with routine and non-routine administrative, clerical, data collection, FTA/MDT/PMOC/ PMC reporting, and communications. Submitted all project documents to document control for project tracking. Maintained document archiving and retrieval systems, prioritized the flow of correspondence and ensure timeliness in handling, processing requests and/or concerns. Attended meetings with Project Managers to record and take minutes; prepared and distributed meeting minutes to MDT project team members for review.	2007	N/A

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Pedro Dorfman, PE</b>	13. ROLE IN THIS CONTRACT Senior Inspector	14. YEARS EXPERIENCE a. TOTAL 17	b. WITH CURRENT FIRM 4
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15. FIRM NAME AND LOCATION (City and State)



Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)  
BS/Civil Engineering; MS/Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  
PE: Florida - No. 69836 (2009)

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

TIN No. D61566051; FDOT CTQP: Asphalt Paving Technician Level 1 and 2; Concrete Field Technician Levels 1 and 2; Earthwork Construction Inspection Levels 1 and 2; Drilled Shaft Inspection; Pile Driving Inspection; Final Estimates - Level 1; FDOT MOT Advanced Training: No. 13857; Qualified Stormwater Management Inspector, 2010

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
a.	<b>Fort Pierce Service Plazas Reconstruction, Fort Pierce, FL, Florida's Turnpike Enterprise</b>	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Inspector for the Fort Pierce Service Plaza reconstruction project that consists of the full reconstruction of existing facilities, including new ramps connecting the Florida's Turnpike mainline, new 40,000 SF LEED certified restaurant building, new gas station and convenience store, lifts station and all associated perimeter roads in the new Plaza. Specific responsibilities on the project are: earthwork and paving inspections for new ramps constructions and parking lots around the plaza, utility relocations including water mains and sewer lines, lift and pump station inspections. In addition, Pedro was in charge of the density log book, lighting, guardrail, signing, etc. Coordinates MOT in the plaza and performs materials testing as needed.		
b.	<b>SR 836 CEI Services, Miami, FL, Miami-Dade Expressway Authority</b>	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Structures and Roadway Inspector providing CEI services to MDX for the SR 836 (Dolphin Expressway) extension project. Work encompasses the westbound access ramp, SR 836 infrastructure modifications for open-road tolling along the west section of the expressway, and SR 836 overhead-sign-structure coating. All works performed as per approved plans, shop drawings and design standards. Responsible for implementing maintenance of traffic; prevention, control and abatement of erosion and water pollution; drilled shafts and caps; uprights to accommodate tolling equipment and signs, ITS construction and installation; earthwork and drainage construction; sampling, testing, reporting and documentation of embankment, subgrade and base materials; verification density log book preparation; inspection of QC density log book for nonconformities; inspection of structural and non-structural concretes for correct reinforcement, concrete placements, required strength and acceptable laboratory strength reports; temporary and thermoplastic striping and pavement markings; and surface preparation and coating inspection of existing sign and ITS structures.		
c.	<b>Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, Broward County, FL, FDOT District 4</b>	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Inspector in charge of vibration monitoring during pile driving operation for the design and construction of four new bridges and one bridge replacement to provide connectivity between the Nurmi Isles finger islands, north of Las Olas Boulevard, with SR 842 on the mainland. This project incorporated accelerated bridge construction techniques through the use of precast superstructure and substructure elements.		
d.	<b>Lighting System Construction Inspection Services, Miami, FL, FDOT Florida's Turnpike Enterprise</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Our firm was responsible for providing construction inspection services for the newly installed lighting system. The project extends from NW 74th St. to NW 106th St. Milepost (MP) 31 to MP 33, along Florida's Turnpike in Miami-Dade County. Responsible for inspecting and documenting structural and friction asphalt placements.		

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Andres Castiñeiras</b>		13. ROLE IN THIS CONTRACT Inspector		14. YEARS EXPERIENCE	
				a. TOTAL 13	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) <b>Gannett Fleming</b> Miami, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) AA/Business Administration; BS/Construction Management			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) TIN No. C23501485; FDOT CTQP: Asphalt Paving Technician Level 1; Earthwork Construction Inspection Level 1 and 2; Drilled Shaft Inspection; Pile Driving Inspection; Final Estimates Level 1; APNGA Portable Nuclear Gauge Safety Certification; FDOT Temporary Traffic Control (TTC) Intermediate Level -Certificate # 27289 (2017)					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) <b>Professional General Engineering and Architectural Services, Trolley Route Infrastructure Improvements, Doral, FL, City of Doral</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction Manager responsible for supervising project personnel, monitoring the contractor's daily operations, verifying material testing requirements, and overseeing field documentation for installation of bus benches at designated trolley stops along the Doral Trolley System citywide. This work includes maintenance of traffic, clearing and grubbing, curb and gutter, sidewalk, roadway base and stabilized subgrade paving, tree removal/relocation and miscellaneous site restoration.				
b.	(1) TITLE AND LOCATION (City and State) <b>Secondary Canals and Culverts Cleaning, Miami, FL, Miami-Dade County Dept. of Transportation and Public Works (DTPW)</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (if appl.) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Inspector responsible for performing assessment and re-inspection after initial inspection after Hurricane Irma to determine whether the canals required cleaning/clearing of hurricane related debris and/or downed vegetation. Our firm performed inspection and documentation of cleanup efforts for 85 secondary canals. Tasks include pre-inspection before work begins and post-inspection after all work is completed. Gannett Fleming is responsible for documenting and quantifying the contractor's assets on-site and preparing punch list items for partial/final payment and scheduling final walkthroughs with Miami-Dade DTPW.				
c.	(1) TITLE AND LOCATION (City and State) <b>Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL, FDOT District 4</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) 2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Inspector for pile driving operation for the design and construction of four new bridges and one bridge replacement to provide connectivity between the Nurmi Isles finger islands, north of Las Olas Boulevard, with SR 842 on the mainland. This project incorporated accelerated bridge construction techniques through the use of precast superstructure and substructure elements.				
d.	(1) TITLE AND LOCATION (City and State) <b>Design Services for SR 5/US 1 from SR 862/I-595 to N. of SR 42/Broward Blvd, Henry E. Kinney Tunnel Rehabilitation, Fort Lauderdale, FL, FDOT District 4</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Roadway Technician preparing the roadway plans for design of the rehabilitation of Henry E. Kinney Tunnel along SR 5/US 1 crossing under Las Olas Blvd and the New River in Downtown Fort Lauderdale. The scope includes inspection and testing of the tunnel for rehabilitation of structural, mechanical, electrical, fire and life safety. Also included in the scope is the replacement of the tunnel lighting and installing ITS to be integrated with the Department's SunGuide software used at the Broward Regional Traffic Management Center (TMC).				
e.	(1) TITLE AND LOCATION (City and State) <b>ATMS, DMS and Supporting Data Collection, Palm Beach and Broward Counties, FDOT District 4</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) 2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ITS inspector for this \$7.5 million ITS project that includes the installation of DMS, CCTV and other ITS devices as well as the integration with the District 4 TMC. Responsible for inspecting the infrastructure installation include poles, conduits, Fiber, etc. Also participated in the, stand alone, sub system and system testing of all the newly installed ITS devices including DMS, CCTV, MVDS.				



## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Lifene Derosiers</b>	13. ROLE IN THIS CONTRACT Inspector	14. YEARS EXPERIENCE a. TOTAL 21	b. WITH CURRENT FIRM 1
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15. FIRM NAME AND LOCATION (City and State)

 **Gannett Fleming** West Palm Beach, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS/Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

N/A

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

TIN No. D62652060; FDOT CTQP: Asphalt Paving Technician Level 1 and 2; Concrete Field Technician Level 1; Earthwork Construction Inspection Level 1 and 2; Troxler Radiation Safety; (International Code Council) Building Inspector Certified; FDOT Temporary Traffic Control (TTC) Advanced Certificate # 23548 (2016)

### 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
	<b>Engineering Services for Reconstruction of Eight Service Plazas on the Florida Turnpike, Various Locations, FL, FDOT Florida's Turnpike Enterprise</b>	Ongoing	Ongoing
	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span></p> <p>Project Inspector for CEI services on eight service plazas for a total cost of \$160 million. Responsibilities included monitoring architectural and structural work including foundations, columns, tilt up panels, and roofing. Installed plumbing, HVACR system, wiring, electrical circuits, equipment, and appliances ensured that installation was performed properly and in compliance with applicable regulations. Verified level, alignment, and elevation of structures and fixtures to ensure building compliance. Examined the installation of interior framing and insulation to ensure compliance. Performed inspection of reinforcing concrete columns, beams, tilt up wall panels, and steel structures. Kept daily logs including photograph taken during inspections. Monitored construction sites periodically to ensure overall compliance, verified level and elevation of structures to ensure building meets specifications. Checked materials quality and general safety of building. Examined the exterior and interior painting and coating on building. Ensured that construction work was performed according to design specifications. Construction projects include stormwater, water, drainage pipe and associated structures. Monitored work of contractor to ensure quality control and contractor compliance for vertical building, roadway, and structure and truck parking lot as defined by the contract. Performed soils, concrete, density testing, inspection steel framing, and reinforces concrete and drywall. Provided construction administration services including preparation of daily reports and cost estimates. Coordinated work and inspections with contractor's representative, personnel, and subcontractors as defined by the contract. Advised contractor of non-conforming work and other violations of the contract requirements. Worked with the contractor to identify and implement appropriate corrective action. Ensured safe work zones and traffic control setups conform to contract. Attended pre construction meetings.</p>		
	<b>Fort Pierce Operations Maintenance Office, FDOT District 4</b>	2014	2014
	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span></p> <p>Inspector responsibilities included construction and inspecting of roadway projects, project administration, planning and scheduling, materials testing, oversight density testing on roadway construction and drainage installation, concrete and asphalt material inspection and testing, maintenance of traffic reporting, documenting of pay quantities, and site inspection. Performed contractor activities on maintenance contracts, maintained daily work report, field reviews with contractor, inspecting, reporting and testing thermoplastic traffic striping, inspecting guardrail, and inspecting and reporting bridge cleaning and coating.</p>		
	<b>US 1 from Hypoluxo to Boynton Beach, FDOT District 4</b>	2011	2011
	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span></p> <p>Senior Inspector responsibilities included performing highly complex technical assignments, checking engineering computations, inspecting construction work and conducting field tests, coordinating and managing the lower level inspectors, work is performed under the supervision of the project administrator, monitoring and documenting contractor operations to ensure quality control and contract compliance, inspecting and reporting construction of embankment, drainage pipe and associated structures, sub grade, base course, curb and gutter. Installed landscape, verified the quality of the plants placed in an area, and ensured based on size and grade that the landscape can endure a long period of time. Managed irrigation so plants were healthy and water was not wasted. Checked that all irrigation systems and appurtenances were installed per plan. Verified grading and drainage devices, all swales had position drainage, and that no standing water occurred.</p>		

## 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	
Gerardo Sossa	Inspector	a. TOTAL	b. WITH CURRENT FIRM
		18	<1

15. FIRM NAME AND LOCATION (City and State)  
 **Gannett Fleming** Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Electrical Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
 AT&T Fiber Optics Network Certification; Cisco ONS 15454 Fiber Optic Multiplexer Certification; Fujitsu FLM 150/FLM 600 Fiber Optic Certification; Fujitsu OC-192 Fiber Optic Mux Certification; Lucent Alcatel FT 2000 OC48 Fiber Optic Certification; Lucent DDM 2000 OC12 Fiber Optic Certification AT&T; Ciena Emux 5140 3930 Ethernet switch training certification; Fujitsu ROADM Flashwave certification

### 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) <b>AT&amp;T/Bellsouth Telecommunications, Miami, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if appl.) 2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> Network Technician/Digital Telecom Technician responsible for working in conjunction with the engineering department to implement various network telecommunication platforms. Duties included installation, maintenance, diagnostic, repair and troubleshooting of telecom network equipment including fiber optic multiplexers, switches, routers, and ethernet. Experience includes performing inside and outside telecom network duties including cell towers.		
b.	(1) TITLE AND LOCATION (City and State) <b>Florida Power and Light, Coral Gables, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (if appl.) 2007	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> Engineering Project Manager for various projects including engineering design and implementation of residential and commercial power systems. Worked in conjunction with engineering teams and private customers to implement new electrical services and restoration services during inclement weather incidents.		
c.	(1) TITLE AND LOCATION (City and State) <b>DAS Project – Adrienne Arsht Center</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (if appl.) 2007	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> Inspector responsible for verification and testing of contractor installed fiber optic terminating points, fiber splicing, OTDR testing, inspection of equipment relay racks, bonding and grounding, power shelf testing and inventory. Provided installation of Ciena Ethernet switch shelf, testing, diagnostic, inspection, and port verification with centralized Network Operations Center (NOC). Responsible for inventory tracking, compliance, and auditing using standard methods and procedures checklists.		
d.	(1) TITLE AND LOCATION (City and State) <b>NextEra Energy Fujitsu ROADM Project – FP&amp;L 9200 W Flagler</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (if appl.) 2007	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> Inspector responsible for verification and testing of vendor installed fiber optic terminating points, fiber splicing, OTDR testing, oversight, and inspection of equipment relay rack install, bonding and grounding, power shelf testing and inventory. Provided installation of Fujitsu ROADM optical shelf, testing, diagnostic, inspection and port verification with centralized Network Operations Center (NOC). Also responsible for port verification testing and diagnostics, inventory tracking, compliance, and audits using standard methods and procedure/ installation checklists.		

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> <b>Erik Sibila, PE, CGC</b>		<b>13. ROLE IN THIS CONTRACT</b> Alternate Project Engineer/Office Engineer		<b>14. YEARS EXPERIENCE</b> <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;">14</td> <td style="text-align: center;">10</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	14	10
a. TOTAL	b. WITH CURRENT FIRM								
14	10								
<b>15. FIRM NAME AND LOCATION (City and State)</b> <div style="display: flex; align-items: center;"> <div> <b>A&amp;P ENGINEERS</b> Doral, FL         </div> </div>									
<b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b> BS/Civil Engineering and Architectural Engineering; MS/Civil/Water Resources			<b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b> PE: Florida - No. 74663 (2008) FL General Contractor CGC1508340 (2004)						
<b>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</b> TIN No. S140200862440; FDOT CTQP: Asphalt Paving Technician Level 1 and 2; Concrete Field Technician Level 1; Earthwork Construction Inspection Levels 1 and 2; Final Estimates Level 1 and 2; QC Manager									
<b>19. RELEVANT PROJECTS</b>									
a.	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Proposed 20" HDD Water Main and Force Main under Intracoastal Waterway, Fort Lauderdale, FL</b>	<b>(2) YEAR COMPLETED</b> <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 appl.)</td> </tr> <tr> <td style="text-align: center;">2017</td> <td style="text-align: center;">2017</td> </tr> </table>				PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2017	2017
	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)							
2017	2017								
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Senior Project Engineer for this design-build project that included the design, permitting, and construction inspection of a water main and force main crossing the Intracoastal Waterway (ICW) in East Las Olas Boulevard and for other related work. The project included the design, permitting, construction, startup and testing of water main and force main crossing of the ICW.									
b.	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Norris Cut Utility Relocation, Miami-Dade Water and Sewer Department (MDWASD)</b>	<b>(2) YEAR COMPLETED</b> <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 appl.)</td> </tr> <tr> <td style="text-align: center;">2017</td> <td style="text-align: center;">2017</td> </tr> </table>				PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2017	2017
	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)							
2017	2017								
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Project Engineer for project involving the replacement of the existing 54" force main underneath Norris Cut between Fisher Island and the Central District Wastewater Treatment Plant, with a new 60" force main to be constructed via segmental tunnel trenchless technology. Project also involves installation of 24" force main and 60" force main via open cut along with relocation of several utilities including Florida Power & Light and AT&T. Role as Project Engineer involved overseeing all construction activities at Launch Shaft (Virginia Key), Retrieval Shaft (Fisher Island), and Precast Segment Yard (Medley); managing inspection and verification testing activities; reviewing work package submittals for compliance with the permit documents; and tracking permits.									
c.	<b>(1) TITLE AND LOCATION (City and State)</b> <b>SR 836 Construction Engineering and Inspection Services, Miami, FL Miami-Dade Expressway Authority</b>	<b>(2) YEAR COMPLETED</b> <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 appl.)</td> </tr> <tr> <td style="text-align: center;">2016</td> <td style="text-align: center;">2016</td> </tr> </table>				PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2016	2016
	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)							
2016	2016								
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Assistant Project Administrator/CSS for SR 836 infrastructure modifications for open road tolling. The goal of this project was to provide the infrastructure necessary to convert the SR 836 between NW 137th Avenue and SR 826 to an open road facility. The project included the construction of five new toll gantry structures and modification to three currently existing in the SR-836 corridor. In charge of overseeing construction of the new westbound access ramp from SR 836.									
d.	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Canal Stabilization, City of Doral</b>	<b>(2) YEAR COMPLETED</b> <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 appl.)</td> </tr> <tr> <td style="text-align: center;">2013</td> <td style="text-align: center;">2013</td> </tr> </table>				PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2013	2013
	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)							
2013	2013								
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Served as a Resident Project Representative for the Canal Bank Stabilization, NW 117 Ave. C-2 North and South sections and NW 25th ST North Line Canal. These were the first two years of the 10 year program which consists of canal bank restoration and installation of pedestrian/bike shared path segment along the canal maintenance easements.									
e.	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Maintenance Engineering and Inspection (MEI), FDOT District 6</b>	<b>(2) YEAR COMPLETED</b> <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 appl.)</td> </tr> <tr> <td style="text-align: center;">2014</td> <td style="text-align: center;">N/A</td> </tr> </table>				PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2014	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)							
2014	N/A								
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> In-House Permit Senior Inspector responsible for managing over 150 active permits in the Downtown Miami and Coral Gables area. Scope of work included review of permit applications and entry of comments into the FDOT Electronic Review Comments (ERC) System; review of lane closure requests through the FDOT Lane Closure Information System; hosting field meetings; and daily inspections of all working permits to verify compliance with the permit conditions, the Utility Accommodations Manual (UAM), and the FDOT Design Standards and Standard Indexes. Types of permits inspected included general, utility, drainage, access, landscape, banner, and film.									

## 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	
Harvey Hawkins, EI	Senior Inspector	a. TOTAL	b. WITH CURRENT FIRM
		23	12

15. FIRM NAME AND LOCATION (City and State)



Doral, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Electronics	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer Intern
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
 TIN No. H25233261000; CPR Certified Light Brigade (fiber splicing certified); Certified Wireless Network Administrator; IMSA Traffic Signal Technician Level; IMSA Traffic Signal Technician Level II (currently enrolled); IMSA Fiber Optic Level 1

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Design-Build Palm Beach Advanced Traffic Management System (ATMS), Phase III, Palm Beach County, FL FDOT District 4	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if appl.) Ongoing
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior ITS Inspector for this \$7.9-million project. The CEI contract involves the Advanced Transportation Management System (ATMS) for three corridors – SR 817, SR 818, SR 7 in Broward County; the Arterial Dynamic Message Signs (ADMS) and data collection sites along SR 80/Southern Blvd from Royal Palm Beach Boulevard to Dixie Highway in Palm Beach County; the Adaptive Traffic Control System (ATCS) on Northlake Boulevard from Military Trail to Federal Highway in Palm Beach County; the ADMS on Blue Heron Boulevard (east/west approaches to I-95) and 45th Street (east/west approaches to I-95) in Palm Beach County; and the ATCS on Okeechobee Boulevard from Tamarind Avenue to Flagler Drive in Palm Beach County.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	ATMS Project on 4 Corridors in Southern Broward County, Broward County, FL, FDOT District 4	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if appl.) 2014
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior ITS Inspector for this \$7.9 million project. Project involved deployment a new dedicated communications network including Fiber Optic cables and conduits; deployment of arterial ITS devices including Closed circuit television (CCTV) cameras, ADMS, Microwave vehicle detection system (MVDS), and Arterial travel time system (ATTS), fiber optic connection to the existing traffic signal cabinets; and the integration with Transportation Management Center (TMC).		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	ATMS Phase I, Broward County, FL, FDOT District 4	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if appl.) 2013
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior ITS Inspector for this \$8.9 million project. The project involved installation of arterial dynamic message signs, CCTV cameras, AVI and Blue- tooth travel time systems, microwave vehicle detectors, transit signal priority system and fiber optic cable infrastructure on five major north/south and east/west arterials in Central Broward County.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Alligator Alley Intelligent Transportation System Safety Project on SR 93 (I-75), Broward and Collier Counties, FL, FDOT Districts 1 and 4	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if appl.) 2012
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior ITS Inspector for this \$4.3 Million ITS Design-Build Project on the I-75 Alligator Alley Corridor for Districts 1 and 4. The contract included the installation of Dynamic Message Signs (DMS), microwave vehicle detectors, CCTV cameras and fiber optic cable infrastructure.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	MDX SR 924, 112, 878, 874, Miami-Dade County, FL, Miami-Dade Expressway Authority	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if appl.) 2010
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Oversaw installation of fiber optic infrastructure and placement of MVDS, CCTVs, and electrical load centers. Daily reporting and monitoring of fiber optic cabling, CCTV cameras and vehicle detection systems. Testing and verification of all ITS equipment and final inspections of electrical load centers and FPL service drops.		

## 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	
Ruben Vega	Senior Inspector	a. TOTAL	b. WITH CURRENT FIRM
		14	7

15. FIRM NAME AND LOCATION (City and State)



Doral, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Electrical Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

TIN No. V200736791670; IMSA Fiber Optics for Traffic; System IMSA Traffic Signal; Technician Field IMSA Traffic; Signal Technician Bench IMSA; Traffic Signal Inspector FDOT MOT Advanced; IMSA Fiber Optic Level I; IMSA Fiber Optic Level II Bench; IMSA Fiber Optic Level II Field; IMSA Fiber Optic Inspector

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)
a.	<b>Design-Build Palm Beach Advanced Traffic Management System (ATMS), Phase III, Palm Beach County, FL FDOT District 4</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior ITS Inspector for this \$7.9-million project. The CEI contract involves the Advanced Transportation Management System (ATMS) for three corridors – SR 817, SR 818, SR 7 in Broward County; the Arterial Dynamic Message Signs (ADMS) and data collection sites along SR 80/Southern Blvd from Royal Palm Beach Boulevard to Dixie Highway in Palm Beach County; the Adaptive Traffic Control System (ATCS) on Northlake Boulevard from Military Trail to Federal Highway in Palm Beach County; the ADMS on Blue Heron Boulevard (east/west approaches to I-95) and 45th Street (east/west approaches to I-95) in Palm Beach County; and the ATCS on Okeechobee Boulevard from Tamarind Avenue to Flagler Drive in Palm Beach County.	<input checked="" type="checkbox"/> Check if project performed with current firm Ongoing	Ongoing
b.	<b>SR 836 Construction Engineering and Inspection Services, Miami, FL Miami-Dade Expressway Authority</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Electrical/ITS Inspector for SR 836 infrastructure modifications for open road tolling. The goal of this project was to provide the infrastructure necessary to convert the SR 836 between NW 137th Avenue and SR 826 to an open road facility. The project included the construction of five new toll gantry structures and modification to three currently existing in the SR-836 corridor. In charge of overseeing construction of the new westbound access ramp from SR 836. Responsible for performing electrical inspections for any power, lighting and ITS related construction; and reviewing and providing comments to plans sets and shop drawings.	<input checked="" type="checkbox"/> Check if project performed with current firm 2016	2016
c.	<b>Maintenance Engineering and Inspection (MEI), FDOT District 6</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE In-House Electrical/ITS Consultant for this contract that involved managing the Maintenance and Push-Bottom Lighting Contracts for FDOT District 6. Scope of work included producing estimates, schedules, drawings, load and voltage drop calculations; preparing notice to proceed, work orders, supplemental agreements; performing regular inspections to verify actual status of the lighting system; and checking and approving any electrical work performed by maintenance contractors and new construction projects for acceptance and insertion in the Maintenance Program.	<input checked="" type="checkbox"/> Check if project performed with current firm 2014	N/A
d.	<b>High Level Disinfection Project, Miami-Dade County, FL, Miami-Dade Water and Sewer Department (MDWASD)</b>  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Electrical Inspector for this High-Level Disinfection (HLD) WWTP Project intended to produce highly treated wastewater that will then go through the water reclamation process of microfiltration, reverse osmosis, the addition of hydrogen peroxide, and ultraviolet disinfection. Responsible for performing Field Inspections to guarantee the installation of all electrical components to comply with Current electrical codes, WASD requirements, electrical set of plans and applicable electrical standards. Also responsible for addressing cost proposals, RFIs, CDCs, and RFPs.	<input checked="" type="checkbox"/> Check if project performed with current firm 2012	2012



## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Eduardo Suarez, PSM</b>		13. ROLE IN THIS CONTRACT Survey		14. YEARS EXPERIENCE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. TOTAL 33</td> <td style="width: 50%; text-align: center;">b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 33	b. WITH CURRENT FIRM 12
a. TOTAL 33	b. WITH CURRENT FIRM 12						
15. FIRM NAME AND LOCATION (City and State) <b>LONGITUDE SURVEYORS</b> Miami, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) AS/Engineering Studies			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper Florida – No LS6313 (2001)				
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Surveying and Mapping Society, Florida Engineering Society, Utility & Engineering Surveying Institute							
19. RELEVANT PROJECTS							
a.	(1) TITLE AND LOCATION (City and State) <b>North Park Road &amp; Coolidge Street, Hollywood, FL</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2015</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if appl.) N/A		
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Principal in Charge, Longitude Surveyors performed and prepared a Topographic/Tree Survey to include the following information: Location and elevation of all, paved roads, parking areas, sidewalks, driveways, signs, manholes, catch basins, valves/valve boxes, utility pedestals, trees, fire hydrants, power poles, overhead lines, and any other aboveground improvements within the project area. Cross section elevations taken every 50-feet within the survey limits. Inverts, pipe direction and material, provided for all drainage and sanitary sewer structures. The following information was provided for each tree; scientific name, common name, caliper, height and canopy.							
b.	(1) TITLE AND LOCATION (City and State) <b>Stranahan High School, 1800 SW 5th Place, Fort Lauderdale, FL</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2017</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2017	CONSTRUCTION (if appl.) N/A		
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Principal in Charge - LS performed a Topographic Survey to include the following information: outer edges of the pool deck, and pool edge, utilities, and all other significant above ground features within the survey limits. Collected spot elevations approximately equivalent to a 50-foot grid. The survey extended approximately 25-feet out. From the South and East sides of the pool edge the survey extended approximately 75-feet out.							
c.	(1) TITLE AND LOCATION (City and State) <b>SR 710/ Passing Lanes, Martin County, FL, FDOT District 4</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2015</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if appl.) N/A		
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Principal in Charge, Longitude Surveyors performed and prepared a Topographic Survey which included the following information: Vertical and horizontal control and topographic verification to the FDOT survey files staking baseline, and providing re-certified surveys for construction. LS completed six locates (subsurface location of underground utility) and located the new lines that have been added since the original survey.							
d.	(1) TITLE AND LOCATION (City and State) <b>Reuse Distribution System for Sawgrass International Corporate Parkway &amp; Markham Park, Sunrise, FL</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2015</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if appl.) N/A		
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Principal in Charge, Longitude Surveyors performed and prepared a Route Survey at the intersection of Weston Road and Blatt Boulevard providing the following information: control, topographical, designate underground utilities, and survey the rights of way. LS performed a 3-D Topographic Survey which included changes in ground elevations, curb and gutters, surface evidence of underground utilities, inverts of accessible sanitary, drainage structures, canal cross sections and location of trees. Side streets were surveyed 100-feet from center of intersection of route.							
e.	(1) TITLE AND LOCATION (City and State) <b>US 27/SR 25/ Okeechobee Rd. from East of NW 107th Avenue to E. of NW 116th Way, Miami, FL</b>	(2) YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2016</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if appl.) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) N/A		
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if appl.) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> Principal in Charge, performed and prepared the following: Horizontal and vertical control, topographic, and right of way surveys for the design of new intersection alignments and Frontage road improvements. Additionally, responsible for Right of Way mapping of the corridor which will include the north frontage road and NW South River Drive.							

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="text-align: center; font-size: 24pt;">1</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>The Wave Program Management Consultant Services, Fort Lauderdale, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td style="text-align: center;">2017</td> <td style="text-align: center;">N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2017	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
2017	N/A					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> South Florida Regional Transportation Authority (SFRTA)	<b>b. POINT OF CONTACT NAME</b> Brandy Creed, PE	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 954.788.7927				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						

### Scope of Work Performed by Contractor

Gannett Fleming supported the SFRTA with a multidisciplinary project manager to supply expertise and technical and logistical support for the comprehensive implementation of several projects in the Engineering & Construction Department, including the Wave Streetcar. Working under the direction of SFRTA's Director of Engineering & Construction Department, Gannett Fleming provided general oversight and project management of the design of these projects. We also assisted in the preliminary design; final design; procurement and contract negotiations; technical, managerial, and administrative needs; federal reporting requirements; and construction oversight related to the projects. Gannett Fleming oversaw third party consultants, project management consultants (PMCs), and contractors related to implementation.

The Wave Program Management Consultant Services Fort Lauderdale, FL	
<b>Dates of Construction</b>	N/A
<b>Construction Cost</b>	N/A
<b>Overall Scope</b>	Program Management Consultant
<b>Client Name</b>	Brandy Creed, PE   SFRTA
<b>Address</b>	800 NW 33 St, STE 100, Pompano Beach, FL 33064
<b>Phone Number</b>	954.788.7927
<b>Email</b>	creedb@sfrta.fl.gov

Gannett Fleming served as an extension of SFRTA staff as the agency procured a general engineering consultant to design the Wave Streetcar project in downtown Fort Lauderdale. Gannett Fleming personnel assisted with the development of the request for proposal and then developed an independent estimate for the project costs to manage the design effort, conduct public outreach, manage project risk, and solicit a contractor for the construction of the 2.7-mile system. Gannett Fleming personnel supported SFRTA through the transition of the project to FDOT and continued with the project as the CEI consultant with ongoing oversight of the selected consultant through the 42-month design-build period.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
<b>a. (1) FIRM NAME</b> <b>Gannett Fleming</b>	<b>(2) FIRM LOCATION (City and State)</b> Fort Lauderdale, FL	<b>(3) ROLE</b> Prime

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="text-align: center; font-size: 24pt;">2</div>
<b>21. TITLE AND LOCATION (City and State)</b> <b>Professional General Engineering Services, Doral, FL</b>		<b>22. YEAR COMPLETED</b> <div style="display: flex; justify-content: space-between;"> <div>PROFESSIONAL SERVICES Ongoing</div> <div>CONSTRUCTION (if appl.) Ongoing</div> </div>
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>a. PROJECT OWNER</b>  City of Doral	<b>b. POINT OF CONTACT NAME</b>  Eugene Collings-Bonfill, PE, PSM, PMP	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b>  305.593.6740 ext. 6017
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(include scope, size and cost)</i>		

### Scope of Work Performed by Contractor

Gannett Fleming provided the City of Doral with professional general engineering, consulting, and architectural services, including: roadway/drainage design, traffic and transportation engineering, environmental assessments and engineering, design and construction management throughout the city, among others. Recent task work orders assigned under this contract included the **Doral Trolley Infrastructure Improvements**.

The scope of services consisted of civil, structural, survey, and CEI services required for the installation of bus shelters or benches at 31 sites within the City of Doral boundaries. Services included in this contract were to construct, furnish, and install prefabricated bus shelters and construct concrete pads for installation of bus benches at designated trolley stops along the Doral Trolley System citywide. This work includes maintenance of traffic, clearing and grubbing, curb and gutter, sidewalk, roadway base and stabilized subgrade paving, tree removal/relocation and miscellaneous site restoration, and inspections and material inspections.

Utility coordination was a main effort in this project. Gannett Fleming analyzed all utility conflicts at each shelter location, identified conflicts, and led the effort to conduct relocations at each of the applicable sites. Gannett Fleming conducted negotiations with the selected contractor to account for additional work not included in the original contract. We provided an independent cost estimate that included a summary of man-power, equipment and materials. That independent cost estimate was used as an element to negotiate a reasonable price.

As a part of our scope, we reviewed the contractor's schedule, provided comments, and reviewed monthly up-dates as submitted by the contractor. Gannett Fleming provided materials testing services, including earthwork (subgrade and base) and concrete. We were responsible for monitoring material testing results, and reporting deficiencies to be addressed by the contractor.

Professional General Engineering Services, Doral, FL	
<b>Dates of Construction</b>	2013 - Ongoing
<b>Construction Cost</b>	\$787,000
<b>Overall Scope</b>	General Engineering, CEI Services
<b>Client Name</b>	Eugene Collings-Bonfill, PE, PSM, PMP   City of Doral
<b>Address</b>	8300 NW 53 <sup>rd</sup> St, STE 100, Doral, FL 33166
<b>Phone Number</b>	305.593.6740 ext. 6017
<b>Email</b>	Eugene.Collings@cityofdoral.com



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME <b>Gannett Fleming</b>	(2) FIRM LOCATION (City and State) Miami, FL
		(3) ROLE Prime



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  3				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Secondary Canals and Culverts Cleaning, Miami, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>2018</td> <td>Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2018	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
2018	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> Miami-Dade County Dept. of Transportation and Public Works (DTPW)	<b>b. POINT OF CONTACT NAME</b> Mario Lopez	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 305.372.6529				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						


### Scope of Work Performed by Contractor

Gannett Fleming is providing professional architectural, civil engineering, structural, mechanical/plumbing engineering, electrical engineering, and landscape design services, and construction engineering and inspection services, on an as-needed work-order basis, through a Master Services Agreement with the Miami-Dade County Board of Commissioners. For this assignment, our firm is providing construction inspection services during the cleaning of the secondary canals and culverts, which were impacted by Hurricane Irma.

Secondary Canals and Culverts Cleaning, Miami, FL	
<b>Dates of Construction</b>	2018 - Ongoing
<b>Construction Cost</b>	\$7M
<b>Overall Scope</b>	General Engineering, CEI Services
<b>Client Name</b>	Mario Lopez   Miami-Dade DTPW
<b>Address</b>	701 NW 1 <sup>st</sup> Ct, 5 <sup>th</sup> Floor, Miami, FL 33136
<b>Phone Number</b>	305.372.6529
<b>Email</b>	Mario.Lopez@miamidade.gov

Scope of work includes assessment and re-inspection after initial inspection after Hurricane Irma to determine whether the canals required cleaning/clearing of hurricane related debris and/or downed vegetation. Our firm is performing inspection and documentation of cleanup efforts for 85 secondary canals. Tasks include pre-inspection before work begins and post-inspection after all work is completed. Gannett Fleming is responsible for documenting and quantifying the contractor's assets on-site and keeping track of all hurricane related material/vegetation hauled away and disposed of in a Miami-Dade County approved dump. We are also responsible for preparing punch list items for partial/final payment and scheduling final walkthroughs with Miami-Dade DTPW.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME  <b>Gannett Fleming</b>	(2) FIRM LOCATION (City and State) Miami, FL
		(3) ROLE Prime

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="text-align: center; font-size: 24pt;">4</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Program and Construction Management Services, Miami-Dade County, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>Ongoing</td> <td>Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	Ongoing	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
Ongoing	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> Miami-Dade Water and Sewer Department (MDWASD)	<b>b. POINT OF CONTACT NAME</b> David Wood, PE (AECOM)	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 305.704.6479				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						


### Scope of Work Performed by Contractor

Gannett Fleming is providing professional services as part of the Program Management and Construction Management (PMCM) Team for wastewater facility upgrade projects mandated by the United States Environmental Protection Agency (US EPA) under a consent decree (CD) imposed on Miami-Dade County and executed by MDWASD. Each assigned task includes preliminary engineering verification, development of scope of work for full engineering design, obtaining and analyzing design consultant scope and fees, assisting client in negotiation of scope and fees with design consultant, managing project and stakeholder risks, overseeing engineering design submittals by design consultant including quality management, overseeing permitting (e.g., Miami-Dade County Department of Environmental Resource Management, Public Works, Building Department, and others), coordination with MDWASD Procurement, evaluation of Bid Tally, and advising MDWASD on Recommendation for Award to Contractor. All tasks are fast-tracked due to tight CD-mandated deadlines. Tasks work orders include:

- **Opa-Locka 48-inch Force Main Upgrade:** Basis of Design Report for preferred alternatives to rehabilitate or replace a structurally deficient 48-inch prestressed-concrete cylinder pipe force main involving data collection, utility coordination, plan preparation, agency coordination (Aviation Department, South Florida Water Management District, and FDOT), hydraulics, constructability reviews, construction cost estimating, and MDWASD coordination.
- **Pump Station 0187 Upgrade:** Upgrades to a 38 mgd booster pump station which acts as the "heart" of MDWASD's wastewater transmission system, allowing MDWASD to pump flows to all of their WWTPs. Responsibilities included pre-purchase of key long-lead equipment through MDWASD Procurement (i.e., 450 horsepower pumps, 4160 V motors, motor-operated plug valves, ball control valves, and a hydraulic valve accumulator system); design management for electrical building expansion; selected demolition; mechanical pump and valve upgrades; replacement of electrical switchgear; 4160 V variable frequency drives; programmable logic controller (PLC) auxiliary control panel; heating, ventilation, and air-conditioning (HVAC) upgrades; and other site upgrades.
- **Various Small Pump Station Upgrades:** Design, permitting, and procurement of various sanitary pump station (PS) upgrade projects. Work tasks include upgrades to PS 0198, PS 0437, PS 0680, PS 0370, PS 0403, and others. The upgrades typically include a new or rehabilitated wet well, submersible pumps, electrical switchgear and controls, valve vault, underground piping, FPL coordination, and site work.

Program and Construction Management Services, Miami-Dade County, FL	
<b>Dates of Construction</b>	2018 - Ongoing
<b>Construction Cost</b>	\$4.4 M
<b>Overall Scope</b>	Program and Construction Management
<b>Client Name</b>	David Wood, PE   AECOM
<b>Address</b>	800 S. Douglas Rd, North Tower, Coral Gables, FL 33134
<b>Phone Number</b>	305.704.6479
<b>Email</b>	David.M.Wood@aecom.com



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME  <b>Gannett Fleming</b>	(2) FIRM LOCATION (City and State) Miami, FL
		(3) ROLE Subconsultant



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="text-align: center; font-size: 1.5em;">5</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>SR 836 Construction Engineering and Inspection Services, Miami, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>2016</td> <td>2016</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2016	2016
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
2016	2016					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> Miami-Dade Expressway Authority (MDX)	<b>b. POINT OF CONTACT NAME</b> Juan Toledo, PE	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 305.637.3277				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						

### Scope of Work Performed by Contractor

Gannett Fleming provided CEI services for SR 836 extension - westbound access ramp, SR 836 infrastructure modifications for open road tolling (west section), and SR 836 overhead sign structure coating. The project included the installation of open road toll infrastructure on SR 836, roadway widening, milling and resurfacing, relocation of a fiberoptic cable, lighting, signing, and pavement markings. The \$14 million project extends SR 836 westward from NW 107th Avenue and ties into NW 137th Avenue.



Responsibilities included being the CEI for the project, controlling all materials installed in the project including earthwork, asphalt, and concrete. Gannett Fleming provided oversight of off-site materials fabrication for cantilever sign construction; overall quality control; reviewed the baseline schedule; and provided comments and recommended the schedule acceptance and the monthly CPM submittal.

The project included the re-coating of existing still structures that contained lead paint. Gannett Fleming was responsible for monitoring the safe disposition of the contaminated material and tracked down the manifest.

We negotiated supplemental agreements on behalf of the Authority, including coating of additional structures, new shoulder construction, installation of a new Fiber Optic Cable, installation of a new toll shelter, and associated infrastructure equipment. Project was completed within the allowable time and budget.

SR 836 CEI Services, Miami, FL	
<b>Dates of Construction</b>	2014 - 2016
<b>Construction Cost</b>	\$14 M
<b>Overall Scope</b>	CEI for construction of SR 836 WB access ramp
<b>Client Name</b>	Juan Toledo, PE   MDX
<b>Address</b>	3790 NW 21 <sup>st</sup> St, Miami, FL 33142
<b>Phone Number</b>	305.637.3277
<b>Email</b>	JToledo@mdx-way.com



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME 	(2) FIRM LOCATION (City and State) Miami, FL  (3) ROLE Prime
b.	(1) FIRM NAME 	(2) FIRM LOCATION (City and State) Doral, FL  (3) ROLE Subconsultant

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div>6</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Engineering Services for Reconstruction of Eight Service Plazas on the Florida Turnpike, Various Locations, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>Ongoing</td> <td>Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	Ongoing	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
Ongoing	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> FDOT Florida's Turnpike Enterprise (FTE)	<b>b. POINT OF CONTACT NAME</b> Tom Wilke	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 407.264.3190				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						

### Scope of Work Performed by Contractor

Gannett Fleming is providing CEI services for this \$160 million project consisting of the reconstruction of eight service plazas throughout the Florida's Turnpike. The project includes site work and new building construction. This public-private partnership (PPP) project is unique in the state and includes pursuing Leadership in Energy and Environmental Design (LEED) certifications for the new buildings.

Additional features include the new construction of gas stations in all plazas. This task includes the installation of fuel tanks, new concrete pavement and base, new canopies and vertical construction of convenience stores. We coordinated all permitting activities with the local municipalities related to building permits and connection to utilities (water and sewer).

In some of the service plazas locations, there was contaminated soil due to old fuel leaks. Our responsibility was to monitor the removal of the contaminated soil based on design and testing in the field. We have provided density testing for the backfill of the removed material for acceptance by the Florida's Turnpike.

From a site perspective, the work includes the full reconstruction of the existing plazas while maintaining most services open to the public. We have provided materials testing for all items installed in the field, monitored shop drawings and RFIs, and provided the project administrator's statement to accept the quality of the materials installed at each of the completed plazas.

On the site areas, we have checked for line and grade, drainage installations, curb and gutter, asphalt, lighting, ITS components including the installation of new fiber to nearby splice vaults connecting to the Florida's Turnpike main back-bone.

In selected plazas, Gannett Fleming oversaw the vertical construction of the main restaurant buildings (40,000 SF). Our role was to monitor compliance with plans and specifications and make sure that the contractor did not deviate from the contract requirements.

Engineering Services for Reconstruction of Eight Service Plazas on the Florida Turnpike, Various Locations, FL	
<b>Dates of Construction</b>	2010 - Ongoing
<b>Construction Cost</b>	\$160M
<b>Overall Scope</b>	CEI for construction of service plazas
<b>Client Name</b>	Tom Wilke   FDOT FTE
<b>Address</b>	Pompano Beach Service Plaza, MM 65, Pompano Beach, FL 33066
<b>Phone Number</b>	407.264.3190
<b>Email</b>	Tom.Wilke@dot.state.fl.us



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME 	(2) FIRM LOCATION (City and State) Miami, FL
		(3) ROLE Prime

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div>7</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Park-and-Ride Facility Civil and Site Development Services</b> <b>Miami, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>2016</td> <td>2016</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2016	2016
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
2016	2016					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b>  Miami-Dade Transit	<b>b. POINT OF CONTACT NAME</b>  Isabel Padron, PE	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b>  786.469.5260				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						

Scope of Work Performed by Contractor


Gannett Fleming provided full design services to prepare biddable construction plans for a new Miami-Dade Transit Park and Ride Facility at SW 344th Street/Palm Drive and South Miami-Dade Busway (Busway). The Park-and-Ride Facility is to be located on the north side of SW 344th Street, between NW 2nd Avenue and NW 3rd Avenue, adjacent to the southern terminus of the Busway.

The preliminary lot layout proposes more than 250 parking spaces, a bus-circulating drive with six bus bays, a restroom building for transit employees, a security booth, and access to driveways on SW 344th Street and NW 3rd Avenue. Other site improvements included sidewalks, landscape, drainage, lighting, signing, and closed-circuit television (CCTV) cameras. The design was cost-feasible and construction-ready, and accommodated all modes of traffic, such as transit, auto, walk, and bicycle. Project scope of services included:

- Project scope of services included:
- Final civil/site design
- Public involvement
- Coordination with utilities
- Coordination with environmental agencies for permitting
- Architecture, surveying, and mapping
- Geotechnical/soils engineering
- Mechanical, electrical, and plumbing design
- Lighting design
- Landscape architecture
- Traffic studies
- Maintenance of traffic plan
- Environmental mitigation plans

Park-and-Ride Facility Civil and Site Development Services, Miami, FL	
Dates of Construction	2015 - 2016
Construction Cost	\$10.8M
Overall Scope	Civil and site design development
Client Name	Isabel Padron, PE   Miami-Dade Transit
Address	701 NW 1 <sup>st</sup> Ct, STE 1700, Miami, FL 33136
Phone Number	786.469.5260
Email	Isabel.Padron@miamidade.gov



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME  <b>Gannett Fleming</b>	(2) FIRM LOCATION (City and State) Miami, FL
		(3) ROLE Prime




<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div>8</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>2016</td> <td>2016</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2016	2016
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
2016	2016					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b>  FDOT District 4	<b>b. POINT OF CONTACT NAME</b> Christopher Bacallao, PE (Munilla Construction Management, LLC)	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b>  305.541.0000				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						

### Scope of Work Performed by Contractor

Gannett Fleming provided design and construction services for four new bridges and one bridge replacement to provide connectivity between the Nurmi Isles finger islands, north of Las Olas Boulevard, with SR 842 on the mainland. This project incorporated accelerated bridge construction techniques through the use of precast superstructure and substructure elements. Construction was in an environmentally sensitive area with Sea Grass within the project site. The scope of this project included accelerated bridge design, complex maintenance of traffic and temporary signalization, traffic control plans, utility coordination, geotechnical design, environmental permitting and mitigation for sea grass impacts, and coordination with multiple community and agency stakeholders.

Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL	
<b>Dates of Construction</b>	2013 - 2016
<b>Construction Cost</b>	\$1.4M
<b>Overall Scope</b>	Design and CEI of bridges
<b>Client Name</b>	Christopher Bacallao, PE   Munilla Construction Management, LLC
<b>Address</b>	3201 SW 70 <sup>th</sup> St, Miami, FL 33143
<b>Phone Number</b>	305.541.0000
<b>Email</b>	ChriB@MCMCorp.com



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	<b>(1) FIRM NAME</b>  <b>Gannett Fleming</b>	<b>(2) FIRM LOCATION (City and State)</b> Miami, FL	<b>(3) ROLE</b> Prime

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div>9</div>				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Design Services for SR 5/US 1 from SR 862/I-595 to N. of SR 42/Broward Blvd, Henry E. Kinney Tunnel (HEKT) Rehabilitation, Fort Lauderdale, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>Ongoing</td> <td>N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	Ongoing	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
Ongoing	N/A					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> FDOT District 4	<b>b. POINT OF CONTACT NAME</b> Fausto Gomez, PE	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 954.777.4466				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						

**Scope of Work Performed by Contractor**

Gannett Fleming is providing design and constructability reviews of the rehabilitation of Henry E. Kinney Tunnel along SR 5/US 1 crossing under Las Olas Blvd and the New River in Downtown Fort Lauderdale, one of only two publicly operated tunnels in Florida. The scope includes inspection and testing of the tunnel per FHWA’s National Tunnel Inspection Standards (NTIS) for rehabilitation of structural, mechanical, electrical, fire and life safety. Also included in the scope is the replacement of the tunnel lighting and installing intelligent transportation system (ITS) between Broward Blvd and I-595 to be integrated with the Department’s SunGuide software used at the Broward Regional Traffic Management Center (TMC). The project also includes the design of an extension of the tunnel roof to the north to for a landscaped pedestrian plaza under a Local Funds agreement with the City of Fort Lauderdale. Other improvements include roadway, drainage, signing and pavement markings, geotechnical engineering, utility coordination, and community/public involvement.

Design Services for SR 5/US 1 from SR 862/I-595 to N. of SR 42/Broward Blvd, HEKT Rehabilitation, Fort Lauderdale, FL	
Dates of Construction	N/A
Construction Cost	N/A
Overall Scope	Design and rehabilitation of HEKT
Client Name	Fausto Gomez, PE   FDOT District 4
Address	3400 W. Commercial Blvd, Fort Lauderdale, FL 33309
Phone Number	954.777.4466
Email	Fausto.gomez@dot.state.fl.us



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME 	(2) FIRM LOCATION (City and State) Miami, FL
		(3) ROLE Prime



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  10				
<b>21. TITLE AND LOCATION (City and State)</b> <b>Proposed 20" HDD Water Main and Force Main under Intracoastal Waterway, Fort Lauderdale, FL</b>		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if appl.)</td> </tr> <tr> <td>2016</td> <td>2017</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)	2016	2017
PROFESSIONAL SERVICES	CONSTRUCTION (if appl.)					
2016	2017					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> David Mancini and Sons, Inc.	<b>b. POINT OF CONTACT NAME</b> David Mancini, Jr	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 754.264.9594				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)</b>						


### Scope of Work Performed by Contractor

APCTE provided design-build services for the design, permitting, and construction inspection of a water main and force main crossing the Intracoastal Waterway (ICW) in East Las Olas Boulevard and for other related work. The project included the design, permitting, construction, startup and testing of:

- 1,220 LF of 20-inch nominal diameter water main crossing of the ICW using high density polyethylene pipe installed via horizontal directional drilling (HDD)
- 1,220 LF of 16-inch nominal diameter force main crossing of the ICW utilizing high density polyethylene pipe installed via HDD
- Cut and capping of the existing 16-inch water main on the north side of Las Olas Blvd Bridge at both sides of the ICW
- Connection of all proposed piping to the existing piping on-shore utilizing 16-inch PVC pressure pipe meeting AWWA C905 standard

Proposed 20" HDD Water Main and Force Main under Intracoastal Waterway, Fort Lauderdale, FL	
<b>Dates of Construction</b>	2017
<b>Construction Cost</b>	\$1.45M
<b>Overall Scope</b>	Design, permitting, and CEI of a water main and force main
<b>Client Name</b>	David Mancini, Jr   David Mancini and Sons, Inc.
<b>Address</b>	3410 North Miami Ave. Suite 213/214 Miami, FL 33127
<b>Phone Number</b>	754.264.9594
<b>Email</b>	<a href="mailto:dmancinijr@dmsi.co">dmancinijr@dmsi.co</a>



<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>		
<b>a. (1) FIRM NAME</b> 	<b>(2) FIRM LOCATION (City and State)</b> Doral, FL	<b>(3) ROLE</b> Prime

## G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

[illegible]

## 29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	The Wave Program Management Consultant Services, Fort Lauderdale, FL	6	Engineering Services for Reconstruction of Eight Service Plazas on the Florida Turnpike, Various Locations, FL
2	Professional General Engineering Services, Doral, FL	7	Park-and-Ride Facility Civil and Site Development Services, Miami, FL
3	Secondary Canals and Culverts Cleaning, Miami, FL	8	Bridges of the Isles and Sunrise Key Bridge Replacements Design-Build Services Contract, Fort Lauderdale, FL
4	Program and Construction Management Services, Miami-Dade County, FL	9	Design Services for SR 5/US 1 from SR 862/I-595 to N. of SR 42/Broward Blvd, Henry E. Kinney Tunnel Rehabilitation, Fort Lauderdale, FL
5	SR 836 Construction Engineering and Inspection Services, Miami, FL	10	Proposed 20" HDD Water Main and Force Main under Intracoastal Waterway, Fort Lauderdale, FL

## H. ADDITIONAL INFORMATION

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

Gannett Fleming certifies that the firm and its principals has no record of judgements, pending lawsuits against the City, or criminal activities involving moral turpitude and not have any conflicts of interest that have not been waived by the City Commission.

Neither Firm nor any principal, officer, or stockholder shall be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

Gannett Fleming is appropriately licensed and registered in the State of Florida as an engineering firm.

Responses are submitted by Martin Benzaquen, PE, an authorized representative of the firm, who is authorized to contractually bind the business entity. Below is evidence that the individual submitting the response, does in fact have the required authority stated herein.



**Gannett Fleming**

*Excellence Delivered **As Promised***

April 17, 2018

### Certification

I, RUBY L. ILE, Assistant Secretary of Gannett Fleming, Inc., a corporation duly organized and existing under the laws of the State of Delaware, do hereby certify as follows:

1. The Gannett Fleming, Inc. Board of Directors elected MARTIN J. BENZAQUEN as Vice President of Gannett Fleming, Inc. (the Corporation) by resolution dated December 14, 2017; and
2. In accordance with the Bylaws of the Corporation, a Vice President is authorized to, among other things, execute bids, contracts, bonds and other documents in the name and behalf of said Corporation and to represent said Corporation in official matters for work and services as may be requested, and such execution of any bid, contract, bonds and other documents in the Corporation's name on its behalf, shall be valid and binding upon the Corporation,
3. Said resolution has not been amended or rescinded and remains in full force and effect as of this date.

RUBY L. ILE, Assistant Secretary

Gannett Fleming, Inc.

P.O. Box 67100 • Harrisburg, PA 17106-7100 | 207 Senate Avenue • Camp Hill, PA 17011-2316

t: 717.763.7211 • f: 717.763.8150

www.gannettfleming.com

## I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

c. NAME AND TITLE

Martin Benzaquen, Vice President

b. DATE

04/30/2018

1. SOLICITATION NUMBER (if any)  
RFQ # 12135-986

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

2a. FIRM (OR BRANCH OFFICE) Name <b>Gannett Fleming – Ft. Lauderdale, FL</b>			3. YEAR ESTABLISHED <b>2017</b>	4. UNIQUE ENTITY IDENTIFIER <b>Pending</b>
2b. STREET <b>1777 South Andrews Avenue, Suite 203</b>			5. OWNERSHIP	
2c. CITY <b>Ft. Lauderdale</b>	2d. STATE <b>FL</b>	2e. ZIP <b>33316</b>	a. TYPE <b>Corporation</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Martin Benzaquen, PE, Project Manager</b>			b. SMALL BUSINESS STATUS <b>N/A</b>	
6b. TELEPHONE NUMBER <b>786.845.9540</b>	6c. EMAIL ADDRESS <b>mbenzaquen@gfnet.com</b>		7. NAME OF FIRM (If block 2a is a branch office) <b>Gannett Fleming Affiliates, Inc.</b>	
8a. FORMER FIRM NAME(S) (if any) <b>N/A</b>			8b. YR. ESTABLISHED <b>N/A</b>	8c. UNIQUE ENTITY IDENTIFIER <b>N/A</b>


### 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			
01	Administrative	381	1			
16	Construction Manager	95	2		No revenue to report	
	Other Employees	1670				
Total		2146	3			

## PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	1	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
b. Non-Federal Work	1	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
c. Total Work	1	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

The foregoing is a statement of facts.

a. SIGNATURE 		b. DATE 04/30/2018
c. NAME AND TITLE Martin Benzaquen, Vice President		



1. SOLICITATION NUMBER (if any)  
RFQ # 12135-986

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

2a. FIRM (OR BRANCH OFFICE) Name <b>Gannett Fleming - Miami, FL</b>			3. YEAR ESTABLISHED <b>1993</b>	4. UNIQUE ENTITY IDENTIFIER <b>11-071-7068</b>
2b. STREET <b>7300 Corporate Center Drive, Suite 701</b>			5. OWNERSHIP	
2c. CITY <b>Miami</b>	2d. STATE <b>FL</b>	2e. ZIP <b>33126</b>	a. TYPE <b>Corporation</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Martin Benzaquen, PE, Project Manager</b>			b. SMALL BUSINESS STATUS <b>N/A</b>	
6b. TELEPHONE NUMBER <b>786.845.9540</b>	6c. EMAIL ADDRESS <b>mbenzaquen@gfnet.com</b>		7. NAME OF FIRM (If block 2a is a branch office) <b>Gannett Fleming Affiliates, Inc.</b>	
8a. FORMER FIRM NAME(S) (if any) <b>N/A</b>			8b. YR. ESTABLISHED <b>N/A</b>	8c. UNIQUE ENTITY IDENTIFIER <b>N/A</b>


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

a. Function Code	b. Discipline	c. No. of Employees		ANNUAL AVERAGE REVENUE FOR EACH YEAR		
		(1) FIRM	(2) BRANCH	a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	381	5	B02	Bridges	1
12	Civil Engineer	104	4	C15	Construction Management	4
15	Construction Inspectors	181	2	D04	Design-Build-Prep of RFPs	1
16	Construction Manager	95	1	G06	Graphic Design	1
32	Hydraulic Engineer	30	1	H07	Highways; Streets; Airfield Paving; Parking Lots	6
47	Planner: Urban/Regional	35	5	I04	ITS	4
57	Structural Engineer	121	2	I06	Irrigation; Drainage	1
59	Engineering Technician	202	7	P04	Pipelines (cross country; liquid and gas)	1
60	Transportation Engineer	277	11	P05	Planning (Comm/Reg/Area/Statewide)	4
62	Water Resource Engineer	70	4	P06	Planning (Site, Installation, and Project)	1
				R03	Railroad; Rapid Transit	3
	Other Employees	650		S09	Struct Design, Special Struct	1
				T02	Testing and Inspection Services	1
				T03	Traffic & Transportation Engrg	4
					Arch Consultation/ Surveys	1
					Transit Service Planning	4
					Transit Mgmt and Ops Review	1
					Transportation Planning	1
					Utilities – Public	4
<b>Total</b>		2146	42			

## PROFESSIONAL SERVICES REVENUE INDEX NUMBER

FOR LAST 3 YEARS (insert revenue index number shown at right)			
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	7	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

The foregoing is a statement of facts.

a. SIGNATURE 		b. DATE 04/30/2018
c. NAME AND TITLE Martin Benzaquen, Vice President		

1. SOLICITATION NUMBER (if any)  
RFQ # 12135-986

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

2a. FIRM (OR BRANCH OFFICE) Name <b>Gannett Fleming – West Palm Beach, FL</b>			3. YEAR ESTABLISHED <b>1993</b>	4. UNIQUE ENTITY IDENTIFIER <b>78-292-9603</b>
2b. STREET <b>2475 Mercer Avenue, Suite 107</b>			5. OWNERSHIP	
2c. CITY <b>West Palm Beach</b>	2d. STATE <b>FL</b>	2e. ZIP <b>33401</b>	a. TYPE <b>Corporation</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Martin Benzaquen, PE, Project Manager</b>			b. SMALL BUSINESS STATUS <b>N/A</b>	
6b. TELEPHONE NUMBER <b>786.845.9540</b>	6c. EMAIL ADDRESS <b>mbenzaquen@gfnet.com</b>		7. NAME OF FIRM (If block 2a is a branch office) <b>Gannett Fleming Affiliates, Inc.</b>	
8a. FORMER FIRM NAME(S) (if any) <b>N/A</b>			8b. YR. ESTABLISHED <b>N/A</b>	8c. UNIQUE ENTITY IDENTIFIER <b>N/A</b>


## 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			
30	Geologist	37	1			
62	Water Resources Engineer	70	1		No revenue to report	
	Other Employees	2039				
Total		2146	42			

## PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	1	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
b. Non-Federal Work	1	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
c. Total Work	1	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

The foregoing is a statement of facts.

The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 04/30/2018
c. NAME AND TITLE Martin Benzaquen, Vice President	

1. SOLICITATION NUMBER (If any)  
RFQ-2017/18-3210-00-002

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>A&amp;P Consulting Transportation Engineers, Corp</b>			3. YEAR ESTABLISHED <b>1995</b>	4. DUNS NUMBER <b>00-933-5857</b>
2b. STREET <b>10305 NW 41 Street, Suite 115</b>			5. OWNERSHIP	
2c. CITY <b>Doral</b>	2d. STATE <b>Florida</b>	2e. ZIP CODE <b>33178</b>	a. TYPE <b>Corporation</b>	
			b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE <b>Carlos M. Gil-Mera, P.E., C.G.C. - Principal</b>			DBE	
6b. TELEPHONE NUMBER <b>(305) 592-7283</b>			6c. E-MAIL ADDRESS <b>cmgil@apcte.com</b>	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

[illegible]

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

The foregoing is a statement of facts.

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**ARCHITECT – ENGINEER QUALIFICATIONS**

1. SOLICITATION NUMBER (If any)

RFQ # 12135-986

**PART II – GENERAL QUALIFICATIONS**

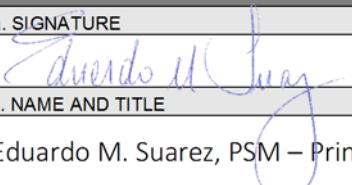
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Longitude Surveyors, LLC			2001	18-200-3140
2b. STREET			5. OWNERSHIP	
7715 NW 48 Street, Suite 310			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Limited Liability Corporation	
Miami	Florida	33166	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			Micro / SBE / ACDBE / DBE	
Eduardo M. Suarez, PSM – Principal in Charge			7. NAME OF FIRM (If block 2a is a branch office)	
6a. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		
305.463.0912		<a href="mailto:esuarez@longitudefl.com">esuarez@longitudefl.com</a>		
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			
02	Administrative	5		T04	Topographic Surveying and Mapping	5
08	CADD Technician	4				
12	Computer Technician	3				
16	Drafters	5				
15	Field Crew Staff	23				
23	Senior Surveyor & Mapper	2				
34	Surveyor & Mapper	4				
	Other Employees					
	Total	46				

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		1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	5	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	5	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
	April 17, 2018
c. NAME AND TITLE	
Eduardo M. Suarez, PSM – Principal in Charge	



# 4

## Organizational Profile & Project Team

### Project Management Team

Synergy between the City Administration, its residents and stakeholders, and the project team will be key to the successful delivery of this contract. This will be accomplished through proactive direction and coordination led by our Project Manager, Martin Benzaquen, PE, ENV SP.

#### **MARTIN BENZAQUEN, PE, ENV SP** Project Manager/Senior Project Engineer

Martin is a licensed Professional Engineer with 18 years of experience, with 12 of those years as post-registration experience. He has been involved in projects with a combined construction value in excess of \$1 billion. His experience ranges from roads and bridges in limited access facilities, ITS projects including deployment of fiber optic and monitoring devices, power projects, vertical construction, and roadway reconstruction in urban environments.

Martin was the Project Manager responsible for representing SFRTA for the Wave Streetcar between 2013 and 2017 and has a deep knowledge on how to integrate the Wave construction with the Downtown Fort Lauderdale Mobility Hub project. One of his tasks as the Wave PM was to consider Downtown Mobility Hub elements into the Wave's final design. Later in the Wave preliminary design, it was determined that the Mobility Hub would be a stand-alone project. Through the years, Martin gained full knowledge of the Mobility Hub project details, local players, grant requirements, and construction challenges.

The City of Fort Lauderdale can have confidence in a receiving a quick response since Martin will be the single point of contact to the City staff. Martin will be the ultimate responsible party from a CEI perspective and will certify conformance with plans and specifications. He will review all payments applications and provide a recommendation to the City of Fort Lauderdale. He will lead the Team and delegate responsibilities and resources to ensure a successfully completed project. Martin has an excellent track record in the construction industry in Florida, as demonstrated in his resume in the SF 330 Section E, and will be fully available and committed to managing CEI responsibilities in the Downtown Fort Lauderdale Mobility Hub.

#### **Our Project Manager/Senior Project Engineer Martin Benzaquen, PE, ENV SP is:**

- » Familiar with the City's processes, procedures, preferences, and requirements
- » Local to the Downtown Fort Lauderdale area
- » Experience in all phases of construction
- » A proactive communicator and strong leader





## NALDO GONZALEZ, PE, ENV SP

### Project Principal

Naldo is a Gannett Fleming Vice President and Florida Transportation Director with overall responsibility for strategic planning, project delivery, client relationships, business development, and staff and resource development for transportation planning, highway and bridge design, and construction engineering for the firm's Florida operations.

His responsibilities also include serving as project manager or principal on major transportation projects; leading the technical and managerial aspects to meet project objectives, scope, budget and schedule; and confirming quality control and quality assurance.

Naldo is currently serving as the Project Manager for the Henry E. Kinney Tunnel rehabilitation project in Downtown Fort Lauderdale, and is coordinating the pedestrian plaza design on US 1 with the Transportation and Mobility Department and FDOT.



#### Benefits

- » 26 years of Experience
- » Familiar with Downtown Fort Lauderdale area
- » Understands the details of integrating the Wave Streetcar into the Mobility Hub



## DANIEL LIZARAZO, PE

### Quality Assurance/Quality Control

Daniel's seven years of experience includes working on public and private sector projects. As a licensed Professional Engineer, he will draw upon his experience in the development of engineering design drawings, from initial conceptual stage, through the final design and construction phase, to provide constructability reviews and QA/QC checks to ensure that the CEI Team is performing as planned.

Daniel will be involved in minimizing or reducing any impacts to existing utilities. As a former City of Fort Lauderdale employee, Daniel is familiar with standard processes used by the City and will be instrumental in reviewing plans and standards before they are released for construction.



#### Benefits

- » 7 years of Experience
- » Familiar with Downtown Fort Lauderdale area
- » Understands the details of integrating the Wave Streetcar into the Mobility Hub



## RODOLFO CACERES, PE

### Project Engineer/Office Engineer

Rodolfo is a licensed Professional Engineer with 12 years of experience. He combines excellent design and construction skills that makes him a perfect match for this project. His latest assignment has been as a Project Engineer for the City of Doral Bus Shelter improvement project, which has a similar scope of work as the Fort Lauderdale Downtown Mobility Hub. He has processed progress payments, performed field inspections,

monitored compliance with plans and specifications, reviewed shop drawings and RFIs, conducted utility coordination meetings, negotiated change orders with the Contractor, and has led the team of inspectors in the field. From a design perspective, Rodolfo has performed plans production following FDOT and municipal standards in a number of project. He has performed plans reviews including constructability reviews for FDOT District 4, and his experience will be extremely valuable all along the project duration.



#### Benefits

- » 12 years of Experience
- » Familiar with Downtown Fort Lauderdale area
- » Understands the details of integrating the Wave Streetcar into the Mobility Hub



16

Staff Members on the  
Organizational Chart

## Additional Staff Resources

### Secretary/Clerical

**Vivian Martinez** has more than 20 years of experience working on transit projects for consulting engineering firms across the nation. She is familiar with federally funded project requirements and will be the assigned person to monitor compliance with the Davis – Bacon act, as she has performed this task in the past. Vivian is keen on administrative work and will track down all project related documentation, keep the project files updated, and will support the project team as needed.

### Technical Advisors

Our Technical Advisors are true specialists in their field of expertise. **Greg Dover, PE, ENV SP** is the head of the Gannett Fleming Structural Department in Florida and will assist in structural reviews during design and provide guidance on construction items.

**Alina Fernandez, PE** is the Highway Department Manager for Gannett Fleming, and has delivered more than 20 design projects in FDOT and County/Municipal Right of Way. Alina will be able to work on constructability reviews and provide a recommendation before plans are released for construction.

**Don Miller** is a champion in the Water/Waste Water industry and will provide expertise on utility impacts along the project.

### Pool of Inspectors

We are presenting a highly-dedicated and cross-trained pool of inspectors to provide field related oversight. A number of the proposed inspectors are also part of the Wave Streetcar CEI team. As a benefit, the inspectors will be in the project area serving the Wave project and will have readily available material testing equipment. It will be a seamless transition for this highly-qualified team to provide inspection services for the Wave Streetcar and the Downtown Mobility Hub at the same time. In addition, we are proposing supplemental inspectors that are not participating in the Wave project, in the event that additional full time positions are required though the life of the project. Our pool of inspectors give us the capacity to successfully cover asphalt paving, earthwork, utilities, electrical installations, ITS deployments, landscape and irrigation, vertical construction, and drainage.



Gannett Fleming has been successfully providing construction management/CEI services for municipal work since 1915. Most recently, we have been involved in multiple assignments providing services to local municipalities and agencies throughout Florida including the City of Fort Lauderdale.

## CEI Experiences/Success with Local Municipal/County Projects

Gannett Fleming has been successfully providing professional construction management/CEI services for municipal work since 1915. Most recently, we have been involved in multiple assignments providing services to local municipalities and agencies throughout Florida including the City of Fort Lauderdale, City of Doral, Miami-Dade Transit, Miami-Dade and Palm Beach Counties, FDOT, and Miami-Dade Expressway Authority (MDX).

As demonstrated in SF 330 Section F, starting on page 26 of this proposal, our firm has CEI experience as it relates to the work contemplated in the state of Florida with projects at the local municipal and County level within the last five years. Each project sheet identifies the location, dates of construction, construction cost (if applicable), project name and overall scope, scope of work performed by the contractor, and the client's name, address, phone number, and email address.

# 5

## Approach to Scope of Work

### Proposed Vision, Ideas and Methodology

The Downtown Mobility Hub is consistent with the City’s vision that future growth will require redevelopment of land in close coordination with a transportation alternative that encourages, anchors, and supports higher densities, mixed-uses, a pedestrian orientation, and economic development. The Downtown Fort Lauderdale is the first mobility hub in Broward County to be programed for infrastructure improvements by the Broward MPO. This mobility hub is centrally located in an area that is actively redeveloping because of its close proximity to the downtown business district and government centers.

The Downtown Mobility Hub is limited by Broward Boulevard on the South, NW 4th Street on the North, NW 1st Ave on the West and Andrews Avenue on the East and it will serve as a multi-block intermodal terminal that will connect various transportation choices including:

- Wave Streetcar downtown transit circulator project
- FEC All-Aboard Florida intercity passenger rail between Downtown Miami and Orlando
- FEC commuter rail passenger rail service
- Regional express bus service
- Local bus service to points throughout Broward County
- Shuttle bus connections to Tri-Rail stations
- Sun Trolley community shuttle connections
- Greyhound intercity bus

The purpose of the Downtown Mobility Hub is to facilitate the economic growth and development patterns prescribed in the adopted land use plans and to support sustainable development in Downtown Fort Lauderdale by improving mobility and regional connectivity while providing transportation alternatives and reducing automobile dependency.

The Mobility Hub concept is defined in the Broward MPO 2035 Long Range Transportation Plan (LRTP) as the plan of “Transformation for Change” throughout the region. The Plan’s vision is to “transform transportation in Broward County to achieve optimum mobility with emphasis on mass transit while promoting economic vitality, protecting the environment, and enhancing quality of life.” The 2035 LRTP encourages Mobility Hubs as high-density places where readily-available and high-quality transit service intersects with dense, mixed-use development, as well as bicycle and pedestrian-friendly urban design. Mobility Hubs are seen as a logical, incremental approach to creating more sustainable, cost-efficient, compact, transit-oriented “urbanized” nodes.

The Downtown Mobility hub project will integrate typical streetscape improvements consisting of landscape, hardscape, street furniture, bike paths, etc.



**A Mobility Hub is a place where people go to make transportation connections. More specifically, Mobility Hubs are critical points within the multi-modal transportation system.**



**Landscape** elements within the corridor will provide much-needed shade for sidewalks and help create an aesthetically pleasing and inviting urban public realm. The selection of trees shall take into account visual clearance for pedestrians, overhead utilities, and light poles. Trees will be planted no greater than 30-ft. apart unless this spacing interferes with driveways. The use of native or drought-tolerant canopy trees are recommended rather than palm trees. The preferred trees include: Gumbo Limbo, High-rise Live Oak and Green Buttonwood.



Dragon Tree to be protected in the Mobility Hub.

Shrubs and groundcover shall be planted to soften the hardscape under trees in order to create a vegetative buffer between the travel lane and the pedestrian realm. Shrubs and groundcovers will be used to enhance medians in order to provide an aesthetically pleasing setting for drivers traveling within the corridors. It is recommended to use native or drought-tolerant shrubs and groundcover for durability and maintenance.

We will pay special attention to the health condition of the Dragon Tree located at the intersection of Andrews Ave and North 2nd Street, and will coordinate its disposition with the City of Fort Lauderdale Arborist.



Rendering done by Gannett Fleming for Greenway on El Mar Drive, Lauderdale-By-The-Sea

**Hardscape materials** must be consistent so that they are aesthetically pleasing, maintenance-friendly, and will hold up in the harsh urban environment. Options for sidewalk surface treatment that can beautify the overall look of the area will be considered during the project design phase.

**Street furniture** provides added amenities and safety as well as contributes to the overall image of the urban public realm. Street furniture includes benches, trash receptacles, bike racks, light poles, and other approved vertical elements. All street furniture will be located within the public right-of-way. It is anticipated a minimum of one bench and trash receptacle every 200 linear feet on either side of the street. In addition, there will be a bike rack on every other street corner, on both sides of the street. All street lights shall be spaced to provide a minimum of one foot candle throughout the corridor.

**The CEI team's responsibilities** include administration, monitoring, and inspection so that the final product is constructed in close conformance with plans and specifications. Our team understands the scope of services, specifically the importance of accepting the authority and responsibility for project delivery. We will act as an extension of the City of Fort Lauderdale.

**Our Comprehensive Management Plan** has been tailored to include the following:

- **Ensure Compliance with Scope Requirements:** ensure that at all times the contractor has a clear understanding of the City of Fort Lauderdale goals and scope requirements for these projects and ensure the information is filtered down to all inspection personnel. We intend to avoid re-work at all costs.
- **Expedite Resolution of Issues:** run effective progress meetings that achieve results. Follow up constantly on open issues until these are successfully closed out. Both Martin Benzaquen and Rodolfo Caceres have vast expertise in making sound decisions and resolving issues quickly and effectively.

- **Avoid Claims:** we will proactively review the contract documents and maintain written correspondence with the contractor and client, and will review and document any changes in the critical path of the CPM.
- **Manage Risks:** we will continuously manage risks to avoid failures. This procedure will work hand in hand with the CPM analysis and items of concern will be brought to the progress meetings and discussed with the City representatives. We will review the Risk Register and assign internal risk owners for proper follow up.
- **Perform Constructability Reviews:** we will conduct reviews routinely to avoid claims and expedite the construction process while mitigating cost overruns.
- **Maintain Close Communication with the City of Fort Lauderdale Project Manager:** we use our previous working relationship with the City to establish the lines of communications at the Pre-Construction Conference / Partnering which will be maintained throughout the construction process. This includes the PIO representatives that are anticipated to be involved for lane closures.
- **Maintain Comprehensive Project Documentation and Quality Management:** we are committed to maintaining comprehensive project documentation including videotaping pre-existing conditions, taking digital pictures through construction, written daily reports that will be reviewed in a weekly basis by the Project Engineer and the development that will include installed quantities to be used for payment purposes, submittal and enforcement of a strong QA/QC plan, and RFI / Shop drawing and correspondence logs. Expedite Shop Drawings Review: our Management Plan includes providing a courtesy review of all shop drawings and providing our point of view to the Engineers of Record. We will also track all submittals to ensure that shop drawings are reviewed within the allowable cycle time.
- **Encourage Partnering:** is a substantial part of our comprehensive Management Approach. Most conflicts can be solved at lower levels and the ones that can't, will be properly escalated. Open dialog is a key aspect for success.
- **Maintain Coordination with Third Parties:** will be on our agenda to avoid construction conflicts with adjacent projects and / or facilities.
- **Issue Non-Conformance Letters:** any non-conformance work will be rejected and future actions would be presented to the City for evaluation and resolution.
- **Verify Certification of Materials:** will include analysis of the quality of the installed materials as well as a 24 hour turn-around time to login and or review test results in the Materials Spreadsheet.
- **Manage Contract Changes:** Martin has over 15 years of experience executing contract changes. We will establish a check and balance process so that Project Engineer Rodolfo Caceres and Martin may double check this process.
- **Ensure Successful Project Control and Project Close Out:** due to the importance of the project accountability, our Management Team will check the monthly quantities before the estimates and will review with the contractor prior to processing to clear any potential difference. The Project Close out will start with day 1 of the contract and will include among others pursuing all the required documentation for the materials certification, warranties and final estimates package Daily activities will include ensuring compliance with SWPP and MOT plans.
- **Control of Contractor's Schedule and Budget:** the only way to achieve the project completion milestone on time is to consider the schedule the ruling element for construction planning. The Contractor will submit the Controlling Items of Work (CIOW) on a weekly basis and we will ensure that the pursuit of work is being achieved. At the moment that we witness the contractor deviates from the



approved schedule, we will raise a flag and ask for the reason in the change of plan. With respect to cost control, once the schedule is cost loaded we will have an initial understanding of how the money will be spent through construction. Using the Primavera Software, we will compare the actual dollar amount spent per month versus the one shown in the schedule. That comparison will show any budget discrepancies and will tell if the Contractor is running on time or getting behind.

- **Safety** will be a priority during construction. All operations will need to comply with OSHA requirements. We will discuss with the Contractor any deviations and immediately address corrective actions.
- **Create a Quantity book** for the project from the information collected from the field daily reports. The Quantity book will provide all the information that will be required to process monthly payment applications from the Contractor.
- **Punch List** items will be immediately reported to the Contractor so that they could be addressed well ahead of the project completion. A partial list will be distributed at each weekly progress meeting and a status report will be produced to guarantee an early resolution.
- **Survey Control** will be established or checked at the beginning of the project and will serve as the baseline to establish quantities for payment purposes. The survey control will be the reference to establish line and grade check up to assure construction compliance from a geometric perspective.

## Buy America and Payroll monitoring

This project is federally funded and therefore subjected to Buy America provisions. Our CEI responsibility will be to ensure that all steel incorporated into the project is produced in the USA, and will request documentation from the Contractor for all items incorporated into the project to satisfy the Buy America requirements.



We will monitor that payroll certificates from the Contractor comply with the Davis-Bacon act. We have been involved in multiple federally-funded projects and are familiar with this process.

## Scheduling Methodology

Our team will analyze the contractor's schedule and budget for compliance with the contract documents, and will review elements such as the completeness, logic, durations, activity, flow, concurrency, resource allotment, and delays. We will ensure that contract milestones dates are met and verify the schedule conforms with the construction phasing and MOT sequences. We will coordinate with the City of Fort Lauderdale Public Information Officer and provide timely information regarding project start date, pertinent project information, and traffic impacts one week prior to construction and specific traffic impacts throughout construction. By proactively reviewing the contractor's two week look-ahead, our team will ensure potential setbacks or deviations from the project schedule will be brought up immediately.

Our Team is familiar and experienced with the Primavera P6 software and will use it to manage project schedule and budget. This CEI Team understands the challenges of completing the work within the allowable contract time; therefore the CPM schedule will be checked for logic, constraints, and predecessor/successor relationships. No open end activities will be allowed and the logic of the relationships will be followed to guarantee a smart CPM project. Once the CPM is accepted in coordination with the City of Fort Lauderdale, the contractor will be requested to submit monthly updates. The progress of the work will be monitored and any changes will be evaluated through the use of the Claim

Digger application of the Primavera Software. The schedule will show a combination of activities including shop drawings submittal/review and procurement effort to comply with City of Fort Lauderdale's goals for the corridor. We will obtain the project schedule, analyze it, and provide a written report of its findings. The project schedule narrative report will include the project status, critical path, logic changes/addition and/or deletion of activities, city participation/review/approval, and drawdown schedule. If the schedule update submitted is determined to be deficient, it will be returned to the contractor for revisions.

Due to the sensitivity of milestone dates associated with the Grant requirement, these project items we will be on the top of our list for review. Martin Benzaquen has been a consultant to the Miami-Dade Expressway Authority (MDX) responsible for developing the 5-year work program, and has years of experience analyzing CPMs, including claim analysis in international projects.

## Time line

In general terms, the project time line includes the following activities with tentative dates:

- Final Design: May – December 2018
- CEI On-board: Summer 2018
- Constructability reviews: August – December 2018
- Construction activities: January – December 2019
- Project and Grant close out: December 2019

During these phases, Gannett Fleming will collaborate with the City of Fort Lauderdale in-house staff.

## Quality Assurance/Quality Control

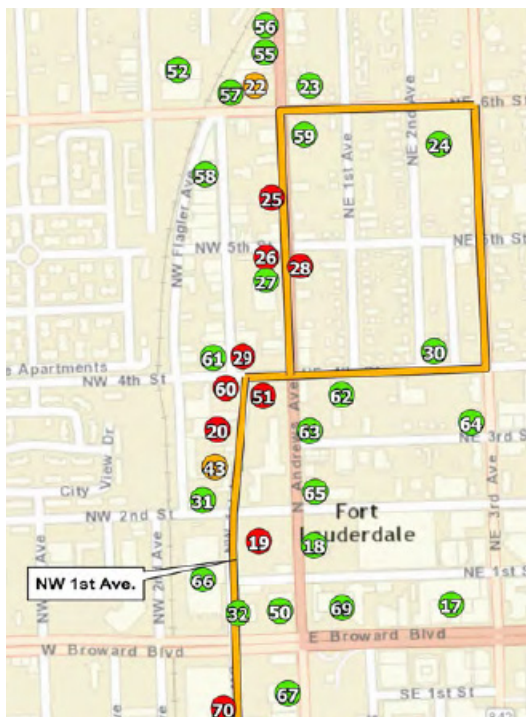
Our team's QA/QC plan places emphasis on monitoring how the inspectors ensure the contractor is in compliance with the requirements of each activity on the project. Construction activities not listed in the QA/QC plan that are applicable to the project are incorporated accordingly to ensure all pertinent project activities are adequately covered. Due to the duration of this contract, our company process requires that a Senior Project Engineer and/or Project Engineer from outside the project performs an initial QA/QC review 60 days after the start of the project then every six months thereafter whether or not there are findings that need to be addressed. During each interim review, all findings are appropriately identified and recorded. As part of the remedial action plan, a "lessons learned" meeting is held with the inspector in question to ensure he/she learns from what happened and avoid recurrence. We will have our Project Principal Naldo Gonzalez, PE, ENV SP attend those meetings and a close out meeting with the City of Fort Lauderdale Project Manager if necessary, while continuously looking for improvement in performance.

## Environmental

The Fort Lauderdale Downtown Mobility Hub Joint Development Initiative included a Phase I and II Environmental Report in the project area, these documents were developed in 2012 and identified potential contamination sites. Selected soil samples revealed concentrations that exceeded the Leachability Soil Cleanup Target. The report concluded that a Soil Management Plan should be completed prior to construction start. Our role will be to make sure that this plan is developed and approved by the City of Fort Lauderdale, and enforce it during construction. It could be anticipated that potentially contaminated soils will be removed from the project site for safe disposal. Contractors handling contaminated soils will need to have the proper certification, and our Team will request the Manifest attesting disposal in an approval landfill. In case that construction dewatering will be required for site development, permits will be required by the South Florida Water







**Figure 1 Contamination Site: Legend**

**RATING**

- HIGH
- MEDIUM
- LOW/NO

— Wave Streetcar Route

Management District (SFWMD) and Broward County. Water treatment may be required if water can't be disposed to the sanitary sewer.

In addition, the Wave Streetcar project also performed a Level I and II Environmental report, as well as a Combined Soil Remedial Action Plan, Soil Management Plan and Dewatering plan.

The following figure extracted from the Wave's Level II screening report shows 5 High Potential Contamination sites, and one Medium Potential Contamination site around the Mobility Hub project area.

Our team recommends discussing the extent of these potential contamination sites with the FDOT Environmental office during the design and constructability review phase to analyze the mitigation and remediation of the Mobility Hub area together with the Wave Streetcar project. Since Gannett Fleming is the CEI Firm by FDOT for the Wave Streetcar, we can expedite the interagency coordination with FDOT.

## Available Facilities, Technological Capabilities and Other Resources

Gannett Fleming has more than 140 technical and administrative employees in Florida, and we will use our best match to serve this project. We will have our Fort Lauderdale office as our Home location, a few minutes to the south of the project site. The Fort Lauderdale Office will be supported by our Miami and West Palm Beach offices in case that additional staff is needed.

All our project personnel will be equipped with lap tops / iPads, and will be able to upload pictures and daily reports from the field while performing routine inspections. We will create a specific share point site

to hold all project related documentation, and will grant the City of Fort Lauderdale access to obtain the latest project information. We have available the required testing equipment for earthwork, concrete and asphalt operations, readily calibrated for this task.

Gannett Fleming offers the use of drones to monitor and control from the air the progress of the work. This will allow to have a complete picture of construction activities and get an aerial overview of the Mobility Hub project. Gannett Fleming already uses drones for inspection services in other projects across the nation, and most clients have shown a positive feedback of this service.

## Additional Resources | Technical Advisory

A unique value added element to our Team is that we will offer the specialized services of:

**Greg Dover, PE, ENV SP**, manages the structures department in South Florida for Gannett Fleming and will be available to participate in all project phases that could impact structural elements. He will be able to a second set of eyes to structural challenges and provide plan reviews.

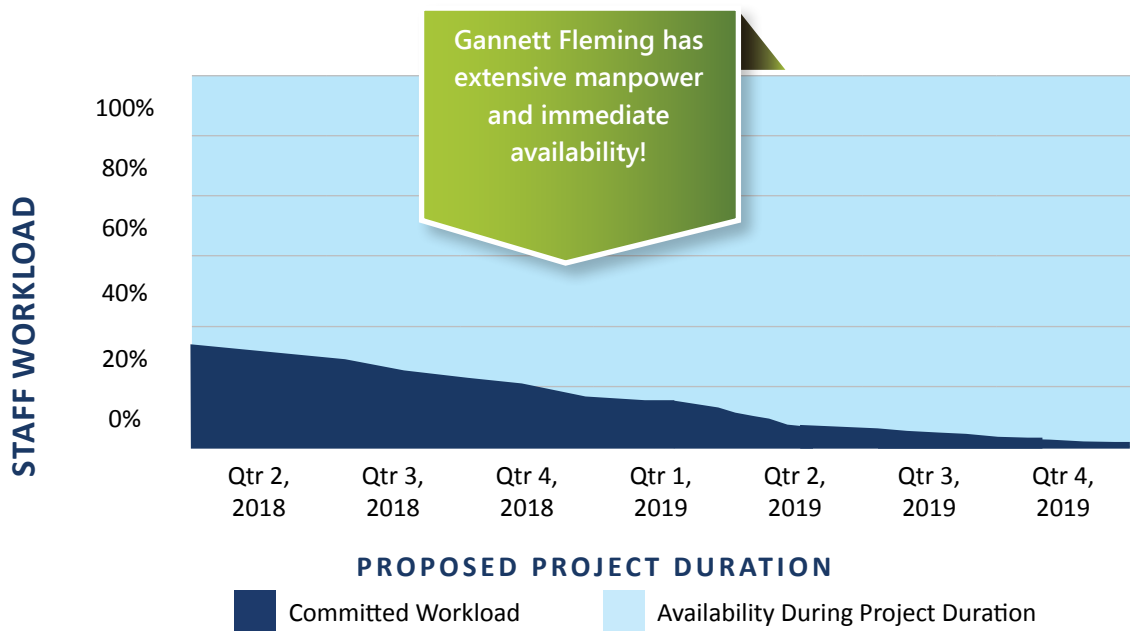
**Alina Fernandez, PE**, who is Gannett Fleming's Highway Department Manager, will be available to advise on design and constructability reviews during the initial project phase with an emphasis on roadway and drainage elements.

**Don Miller**, a professional with decades of experience in the water/waste water industry and he currently manages Gannett Fleming's scope in the multi-billion dollar consent decree project with Miami Dade Water and Sewer. Based in South Florida, Don will provide recommendations on public utilities as needed.

# Current Workload

The Gannett Fleming team is available to perform the work upon the City’s Notice to Proceed. Our CEI personnel are finishing current assignments and will be **100% available to cover the Downtown Fort Lauderdale Mobility Hub needs.**

As a multi-discipline firm, efficiency is a core benefit of working with Gannett Fleming. With the ability to deliver most services ourselves, we remain accountable for the timeliness of the work product. When appropriate, we evaluate alternative technical concepts that create design and construction efficiencies while ensuring expectations are achieved. With the extensive resources available company-wide, GF has the ability to complete multiple projects concurrently. The scope of work provided by the City Integrates well with our current work load in the Fort Lauderdale area, and through economy of scale we will be able to efficiently use resources that are anticipated to be assigned to the Downtown Fort Lauderdale area during 2018 / 2019. The following table depicts the current workload for our South Florida Offices.



## Ability to Deliver Multiple Concurrent Projects

With teaming partners APCTE and Longitude Surveyors, the Gannett Fleming team has the ability to move staff in as needed on concurrent projects. Senior project engineers and project administrators have experience running multiple concurrent projects including urban projects in congested Downtown areas. Resource allocation and staff availability will be critical to ensure the project has adequate inspection staff and materials verification to cover all aspects of the contractor’s work. The CEI staff will evaluate the contractor’s schedule, hold progress meetings and review two week look ahead schedules to ensure adequate staff are available to cover all operations. The anticipated work load will be discussed with the City of Fort Lauderdale Project Manager in advance of all construction phases to assure adequate personnel assignments in the field. Our proposed pool of inspectors will be our source of talent if additional field personnel is required. Our Team is cross train in multiple specialties, which assures optimum field coverage at all times.

## Understanding the City's Needs, Goals, and Objectives

The City of Fort Lauderdale has a number of concurrent on-going projects in the downtown area, and our team is looking forward to taking over the responsibilities of the Mobility Hub CEI. We will interact with all the different stakeholders; coordinate construction efforts with other City, County and FDOT projects; coordinate with developers and contractors actively working in the area; and accept the responsibility to lead the Mobility Hub project from a technical and management perspective while always keeping the City of Fort Lauderdale informed on the progress of the work.

**Project Completion Time and Federal Grant:** the current federal grant that provides funding requires the project to be completed by December 2019. We are committed to expediting the construction schedule and providing all the inspection and management personnel required to achieve this milestone. We will help with the Quarterly Reports that the FTA requires including an explanation of completed milestones, time and money metrics, etc.

We have managed the TIGER Grant for the Wave Streetcar on behalf of SFRTA, therefore we understand the importance of providing accurate information to the Federal Government in the periodic reports. We will assist the City of Fort Lauderdale with all the reports in coordination with the Broward MPO.

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### Grant Coordination

We have managed the TIGER Grant for the Wave Streetcar on behalf of SFRTA, therefore we understand the importance of providing accurate information to the Federal Government in the periodic reports.

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**Staff Extension:** We will act as an extension of the City of Fort Lauderdale staff, and will provide a man power estimate that will match the project technical and budget needs. The Gannett Fleming Team is composed by individuals with intimate knowledge of the project area and constraints. We have the capacity to technically supplement the City of Fort Lauderdale in-house staff in all project related specialties, including: construction management, materials testing, schedule reviews, claims analysis, constructability reviews, design reviews, environmental support, permitting, utility relocations, etc.

**Coordination with the Wave Streetcar project:** The Wave Streetcar is scheduled to be the first modern streetcar in South Florida, boosting the economic development and improving mobility in Downtown Fort Lauderdale. Connecting with other means of transportation and reducing traffic congestion, the Wave will improve the livability of the local community and offer multimodal options for visitors.

The first phase of the Wave Streetcar alignment is approximately 2.8 miles long, with a loop system with two guideways, one in each direction. The revenue service alignment extends from the southern terminus at S. 16th St and S. Andrews Ave to NE 6th St between N. Andrews Ave and NE 3rd Ave, primarily using Andrews Ave, SE 3rd Ave, and Brickell Ave for N/S movement. The alignment traverses SE 18th St, SE 6th St, Las Olas Blvd, S. 2nd Street, N. 4th Street, and NE 6th St for east/west movement. The streetcar will operate

off-wire, powered by an onboard energy storage system (OESS). The northbound off-wire operation extends from the planned station at S. Andrews Ave/7th St to the planned station at SW 2nd St. The southbound off-wire operation extends from the planned station at Las Olas Blvd and SE 3rd Ave to the planned station at S. Andrews Ave and S. 7th St.

The Mobility Hub is fully integrated into the Wave Streetcar project's footprint. Gannett Fleming is the Prime CEI consultant selected by FDOT District 4 to lead the Construction Management Services. Our CEI approach to the Mobility Hub is to integrate our construction inspection services with the ones we will be providing for the Wave. Our team will be already working in the area, conveniently housed in our Fort Lauderdale Office located on Andrews Ave, just south of the New River. This will result in personnel staffing efficiencies and a better integration of construction schedules between the Wave contractor and the Mobility Hub contractor.

Gannett Fleming is tasked by FDOT to review and approve the Wave's Design-Build schedule. Without our approval, the Wave Design-Build consultant will not get paid. We will incorporate in our schedule reviews for the Wave project the requirement to allow for the Mobility Hub contractor to perform the work on time. It is critical to properly schedule construction phases to avoid re-working recently constructed features. In the Mobility Hub area, the Wave will result in the reconstruction of NW 1st Ave, utility relocations, construction station stops, and milling and resurfacing. It is imperative to coordinate the construction work between both contracts, and Gannett Fleming is in the best position to facilitate the dialog between contractors.

By performing these tasks, we will explore all opportunities for the Mobility Hub contractor to achieve the scope of services with a seamless integration with adjacent projects.

**Constructability reviews and phasing:** The Gannett Fleming team will focus on constructability reviews, avoiding work repetition. We will be proactive with utility reviews and maintain traffic access to the Broward County Central Terminal. This is a traffic congested area, and all phases of construction will need to maintain access to private property, and a safe pedestrian route in the neighborhood. Broward County has been planning for some time to upgrade the BCT Central Terminal, we will be sensitive to any new developments in this regards.

We will focus on segmenting the construction in a way that could allow for time lapse phases. Construction should be planned in a way to match the current construction project funds (about \$2.5 million) without preventing additional construction phases in the future for the Mobility Hub when additional funds may become available.



Our constructability reviews will focus on safety, making sure that all construction activities will not create hazards for the construction workers, pedestrians, and adjacent vehicular traffic.

The City of Fort Lauderdale has completed the right-of-way dedications along NW 1st Ave, and other dedications in the Mobility Hub area are being considered (Andrews Ave, NW 1st St, NW 2nd St and NW 4th St). We will focus on the outcome of this process to guarantee that all work is performed within the City's right-of-way or through valid right-of-way agreements.

**Claims and Disputes:** we will assist the City of Fort Lauderdale if a claim or dispute is submitted by the contractor. Gannett Fleming has experience in handling construction claims representing owners including counties, FDOT and other public entities. If a claim is received, we will secure all related information in a separate folder, will maintain close monitoring of the contractor activities and provide a recommendation based on the project contract documents including the project schedule.



**Permits:** we will assist the City with all permit applications, monitoring, and control activities. We will record permit pre-construction activities and kick off meetings and will enforce the permit conditions through the life of the project. Prior to completion, all permits will be closed and an as-built information submitted to the permitting agencies.

**As built plans** are part of the scope of work for the contractor. Our role will be to red mark any deviations from the released for construction set and verify that the final set of as-built plans truly reflect field conditions. We will discuss significant changes with the contractor, Engineer of Record, and the City of Fort Lauderdale's Project Manager.

To achieve this task, Martin and Rodolfo will instruct the field inspectors to closely monitor construction activities and immediately report changes to our office. We will maintain a master set of marked up plans in our field office. In addition, our team member **Longitude Surveyors** will perform accurate readings for areas that may require special consideration.

**Parking:** the Fort Lauderdale Downtown area has a significant need for parking spaces. This demand is partially addressed with on-street parking. We will be sensitive to the removal of parking spaces during construction and during the constructability review phase we will try to identify near-by areas that could help alleviate the parking needs.

**Presentations:** the City of Fort Lauderdale often has presentations to provide project updates either to internal forums (City Commission) or with sister agencies. We will be available to provide support and share information related to construction updates, schedule and general construction progress as required by the City of Fort Lauderdale Mobility Hub Project Manager.

**Contract Administration:** as the Wave Streetcar Project Manager representing the SFRTA between 2013 and 2017, Gannett Fleming and Martin Benzaquen have a deep knowledge of the Downtown Fort Lauderdale Mobility Hub Project. As part of the Wave PM assignment, a comprehensive study was performed on how to better implement the Downtown Mobility Hub with the Wave, examining options to integrate both projects as a unity and phasing the projects to avoid re-work. We have been part of the Downtown Mobility Hub/Wave Streetcar integration discussion in the past, and look forward to continuing with this task by representing the City of Fort Lauderdale.

# 6

## References

References, full description of work, and project details for our projects can be found in the SF 330 Section F in this proposal. The references provided below are for key projects we would like to highlight due to the similarities listed in this RFQ.

### 1 The Wave Program Management Consultant Services, Fort Lauderdale, FL

**Client:** SFRTA

**Address:** 800 NW 33 St, STE 100,  
Pompano Beach, FL 33064

**Contact:** Brandy Creed, PE

**Phone:** 954.788.7927

**Fax:** 954.788.7878

**Email:** creedb@sfrta.fl.gov

#### Description of Work:

Gannett Fleming supported the SFRTA for the comprehensive implementation of several projects in the Engineering & Construction Department, including the Wave Streetcar. We served as an extension of SFRTA staff as the agency procured a general engineering consultant to design the Wave Streetcar project in Downtown Fort Lauderdale. Our team assisted with the development of the request for proposal and then developed an independent estimate for the project costs to manage the design effort, conduct public outreach, manage project risk, and solicit a contractor for the construction of the 2.7-mile system.

**Year Completed:** 2017

#### Construction Cost:

Estimated: \$135M | Actual: TBD

### 2 Professional General Engineering Services, Doral, FL

**Client:** City of Doral

**Address:** 8300 NW 53rd St, STE 100,  
Doral, FL 33166

**Contact:** Eugene Collings-Bonfill, PE, PSM, PMP

**Phone:** 305.593.6740 ext. 6017

**Fax:** 305.593.6617

**Email:** Eugene.Collings@cityofdoral.com

#### Description of Work:

The scope of services consisted of civil, structural, survey, and CEI services required for the installation of bus shelters or benches at 31 sites within the City of Doral boundaries. Services included in this contract were to construct, furnish, and install prefabricated bus shelters and construct concrete pads for installation of bus benches at designated trolley stops along the Doral Trolley System citywide. This work includes maintenance of traffic, clearing and grubbing, curb and gutter, sidewalk, roadway base and stabilized subgrade paving, tree removal/relocation and miscellaneous site restoration, and inspections and material inspections.

**Year Completed:** Ongoing

#### Construction Cost:

Estimated: \$800K | Actual: \$787K

### 3 Secondary Canals and Culverts Cleaning, Miami, FL

**Client:** Miami-Dade County DTPW  
**Address:** 701 NW 1st Ct, 5th Floor,  
Miami, FL 33136  
**Contact:** Mario Lopez  
**Phone:** 305.372.6529  
**Fax:** 305.372.6425  
**Email:** Mario.Lopez@miamidade.gov

**Year Completed:** Ongoing

**Construction Cost:**  
Estimated: \$7M | Actual: \$TBD

#### Description of Work:

Scope of work includes assessment and re-inspection after initial inspection after Hurricane Irma to determine whether the canals required cleaning/clearing of hurricane related debris and/or downed vegetation. Our firm is performing inspection and documentation of cleanup efforts for 85 secondary canals. Tasks include pre-inspection before work begins and post-inspection after all work is completed. Gannett Fleming is responsible for documenting and quantifying the contractor's assets on-site and keeping track of all hurricane related material/vegetation hauled away and disposed of in a Miami-Dade County approved dump.

### 4 Program and Construction Management Services, Miami-Dade County, FL

**Client:** AECOM  
**Address:** 800 S. Douglas Rd, North Tower,  
Coral Gables, FL 33134  
**Contact:** David Wood, PE  
**Phone:** 305.704.6479  
**Fax:** 305.447.3580  
**Email:** David.M.Wood@aecom.com

**Year Completed:** Ongoing

**Construction Cost:**  
Estimated: \$4.4M | Actual: \$TBD

#### Description of Work:

Scope of work includes assessment and re-inspection after initial inspection after Hurricane Irma to determine whether the canals required cleaning/clearing of hurricane related debris and/or downed vegetation. Our firm is performing inspection and documentation of cleanup efforts for 85 secondary canals. Tasks include pre-inspection before work begins and post-inspection after all work is completed. Gannett Fleming is responsible for documenting and quantifying the contractor's assets on-site and keeping track of all hurricane related material/vegetation hauled away and disposed of in a Miami-Dade County approved dump.

### 5 SR 836 Construction Engineering and Inspection Services, Miami, FL

**Client:** MDX  
**Address:** 3790 NW 21st St,  
Miami, FL 33142  
**Contact:** Juan Toledo, PE  
**Phone:** 305.637.3277  
**Fax:** 305.637.3282  
**Email:** JToledo@mdx-way.com

**Year Completed:** 2016

**Construction Cost:**  
Estimated: \$14M | Actual: \$14M

#### Description of Work:

Gannett Fleming provided CEI services for SR 836 extension - westbound access ramp, SR 836 infrastructure modifications for open road tolling (west section), and SR 836 overhead sign structure coating. The project included the installation of open road toll infrastructure on SR 836, roadway widening, milling and resurfacing, relocation of a fiberoptic cable, lighting, signing, and pavement markings. Responsibilities included being the CEI for the project, controlling all materials installed in the project including earthwork, asphalt, and concrete.

## 6 Park-and-Ride Facility Civil and Site Development Services, Miami, FL

**Client:** Miami-Dade Transit  
**Address:** 701 NW 1st Ct, STE 1700,  
Miami, FL 33136  
**Contact:** Isabel Padron, PE  
**Phone:** 786.469.5260  
**Fax:** 786.469.5580  
**Email:** Isabel.Padron@miamidade.gov

**Year Completed:** 2016

**Construction Cost:**  
Estimated: \$10.8M | Actual: \$10.8M

### Description of Work:

Gannett Fleming provided full design services to prepare biddable construction plans for a new Miami-Dade Transit Park and Ride Facility at SW 344th Street/Palm Drive and South Miami-Dade Busway. The Park-and-Ride Facility is to be located on the north side of SW 344th Street, between NW 2nd Avenue and NW 3rd Avenue, adjacent to the southern terminus of the Busway. The design was cost-feasible and construction-ready, and accommodated all modes of traffic, such as transit, auto, walk, and bicycle.

## 7 Design Services for SR 5/US 1, Henry E. Kinney Tunnel (HEKT) Rehabilitation, Fort Lauderdale, FL

**Client:** FDOT District 4  
**Address:** 3400 W. Commercial Blvd,  
Fort Lauderdale, FL 33309  
**Contact:** Fausto Gomez, PE  
**Phone:** 954.777.4466  
**Fax:** 954.777.4191  
**Email:** Fausto.gomez@dot.state.fl.us

**Year Completed:** Ongoing

**Construction Cost:**  
Estimated: N/A | Actual: N/A

### Description of Work:

Gannett Fleming is providing the design of the rehabilitation of Henry E. Kinney Tunnel along SR 5/US 1 crossing under Las Olas Blvd and the New River in Downtown Fort Lauderdale, one of only two publicly operated tunnels in Florida. The scope includes inspection and testing of the tunnel for rehabilitation of structural, mechanical, electrical, fire and life safety. Also included in the scope is the replacement of the tunnel lighting and installing intelligent transportation system (ITS) between Broward Blvd and I-595 to be integrated with the Department's SunGuide software used at the Broward Regional Traffic Management Center (TMC).

## 8 HDD Water Main and Force Main under Intracoastal Waterway, Fort Lauderdale, FL (APCTE)

**Client:** David Mancini and Sons, Inc.  
**Address:** 33410 North Miami Ave. Suite  
213/214, Miami, FL 33127  
**Contact:** David Mancini, Jr  
**Phone:** 754.264.9594  
**Fax:** 305.532.8835  
**Email:** dmancinijr@dmsi.co

**Year Completed:** 2017

**Construction Cost:**  
Estimated: \$1.45M | Actual: \$1.45M

### Description of Work:

APCTE provided design-build services for the design, permitting, and construction inspection of a water main and force main crossing the Intracoastal Waterway (ICW) in East Las Olas Boulevard and for other related work. The project included the design, permitting, construction, startup, and testing.



# 7

## Minority/Women (M/WBE) Participation

### Commitment to Diversity

At Gannett Fleming, we recognize that diversity and inclusion are paramount to our ability to remain agile, innovative, and responsive to our clients' needs in today's ever-changing market. Diversity and inclusion yield great things—great projects, great relationships, great results. Gannett Fleming continuously hires, develops, and partners with people and firms of diverse backgrounds, skills, knowledge, and perspectives. This tradition fosters creativity and new ways of thinking and provides our clients with a wide range of possibilities for solving problems and meeting market challenges. Gannett Fleming is proud to ensure nondiscrimination in all of our programs and activities in accordance with Title VI of the Civil Rights Act of 1964.

Within the past five years, Gannett Fleming has awarded over \$147 million in contracts to disadvantaged business enterprises. Gannett Fleming has consistently met or exceeded goals for small business categories for all Federal contracts awarded to Gannett Fleming. Of the Federal work completed by Gannett Fleming, one third of the work has been completed in a subconsultant role or in a joint venture with small businesses.

Gannett Fleming is proud to participate in the Small Business Administration's Mentor-Protégé Program, which enables our firm to provide business development assistance to 8(a) program participants in order to enhance their ability to be competitive, achieve entrepreneurial success, and contribute to the strength and vigor of our economy.



Gannett Fleming currently holds a grade of "A" with FDOT for our DBE utilization efforts.

### Disadvantaged Business Enterprise (DBE) Participation

The Gannett Fleming team has been structured such that we will comply with the minimum requirements of **7% DBE participation**. In addition, Gannett Fleming is fully prepared to provide proper reporting for all applicable small or minority business programs.

In order to ensure consistency and fairness, Gannett Fleming has developed standard subconsultant agreements that contain common terms and conditions and allow for the appropriate incorporation of the terms of the prime contract. Specifically, these agreements will provide uniform insurance, liability, and accounting standards. Gannett Fleming complies with all Federal Acquisition Regulations (FAR) as a standard business practice and all subconsultants will be required to be FAR compliant as well.

Both APCTE and Longitude Surveyors are DBE-certified with FDOT. The following page is shows confirmation from the Florida UCP DBE Directory of their DBE status.

## Florida UCP DBE Directory

Number of Records Returned: 1

**Selection Criteria:**

Vendor : A & P CONSULTING TRANSPORTATION ENGINEERS INC

**Vendor Name:** [A & P CONSULTING TRANSPORTATION ENGINEERS INC](#)

**DBE Certification:** CERTIFIED

**MBE Certification:**

**DBA:**

**Former Name:**

Business Description: ENGINEERING SERVICES

**Mailing AddressJ:** 10305 N W 41 ST SUITE 115  
MIAMI, FL 33178-

**Contact Name:** ANTONIO G ACOSTA

**Phone:** (305) 592-7283

**Fax:** (305) 593-1594

**Email:** [CMGIL@APCTE.COM](mailto:CMGIL@APCTE.COM)

**ACDBE Status:** N

**Statewide Availability:** N

**Certified NAICS**

541330	Engineering Services
541340	Drafting Services
541690	Other Scientific and Technical Consulting Services
541990	All Other Professional, Scientific, and Technical Services

## Florida UCP DBE Directory

Number of Records Returned: 1

**Selection Criteria:**

Vendor : LONGITUDE SURVEYORS, LLC

**Vendor Name:** [LONGITUDE SURVEYORS, LLC](#)

**DBE Certification:** CERTIFIED

**MBE Certification:**

**DBA:**

**Former Name:**

Business Description: LAND SURVEYING & MAPPING SERVICES

**Mailing AddressJ:** 7715 NW 48TH STREET # 310  
DORAL, FL 33166-

**Contact Name:** EDUARDO M SUAREZ

**Phone:** (305) 463-0912

**Fax:** (305) 513-5680

**Email:** [ESUAREZ@LONGITUDEFL.COM](mailto:ESUAREZ@LONGITUDEFL.COM)

**ACDBE Status:** Y

**Statewide Availability:** N

**Certified NAICS**

541370	Surveying and Mapping (except Geophysical) Services
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# 8

## Subconsultants



### APCTE Firm Information

**Company Address:**

10305 NW 41st St, Suite  
115, Doral, FL 33178

**Contact Person:**

Antonio Acosta, PE

**Email:** [agacosta@apcte.com](mailto:agacosta@apcte.com)

**Phone:** 305.592.7283

**Fax:** 305.593.1594

**Website:** [www.apcte.com](http://www.apcte.com)

**APCTE** is a multi-disciplinary, Hispanic-owned consultant firm based in Doral, FL. They provide services in the fields of transportation, civil, water resources, environmental, structural, lighting, electrical, construction management and construction engineering and inspection. APCTE prides itself in serving a wide variety of clients and attending their individual needs. The firm was incorporated in the state of Florida in 1995. It started as a three-employee company to provide plans production services to the eight district offices of FDOT. Because of their humble beginnings, APCTE places a grave importance on public involvement and knows that a collaborative effort is key to the success of any project.

APCTE's focus in every CEI project is to guarantee quality for the client. Aside from CEI, they also offer constructability review services to identify key concerns prior to their projects to clients to mitigate risk. Their firm maintains fully-certified personnel that possesses expertise in their respective specialties. APCTE promotes cross-training of their construction personnel to provide a cadre of employees with a broad background that will allow them to be versatile and innovative to overcome any challenge.

Since its inception, APCTE's CEI Department has distinguished itself by completing a wide variety of projects ranging from large-scale heavy construction to electrical and ITS projects. Through all of this, they have honed our ability to promote safety and efficiency in the services they offer their clients.

**Eirk Sibila, PE, CGC** has more than 10 years of experience in major civil engineering projects as Project Design Engineer and General Contractor. He has worked on the production sets of construction plans for drainage, water mains, gravity sewer and force mains, and assisted in the estimating and permitting processes. Erik has worked on projects for Miami-Dade Water and Sewer Department and FDOT. Mr. Sibila also experience in the CEI of major transportation infrastructure projects including the SR 836 CEI Services project for MDX and the Norris Cut Tunnel Project for WASD.

**Harvey Hawkins, EI** has 23 years of experience dedicated to the construction, engineering, inspection, ITS testing, management and installation of fiber optic design and infrastructure. Since 1995, Mr. Hawkins was involved in the engineering and construction of Level (3)'s Fiber Optic network in Downtown Miami Dade Metro Ring. From 2004 to 2006 involved in FDOT's Sun NAV Project, with 85 miles of ITS Infrastructure and testing turn up. He also served Senior Inspector for ITS on the Sawgrass 1 and 2 Widening Projects and Senior ITS Inspector for the MDX.

**Ruben Vega** has 14 years of experience in the Electrical/Lighting/ITS Engineering fields for design, inspection, and installation. His areas of expertise include performing field inspections to guarantee all electrical installations including switch-gears, panel boards, safety switches, control panels, transformers, transfer switches, emergency systems, fiber optics, roadway lighting and ITS, from low to medium voltage; and ensuring compliance with current electrical codes and standards, specifications, and plan sets. Ruben is also able to prepare and review cost proposals, shop drawings, RFIs, RFPs, as-built plans and documents related to the electrical/ITS division of construction management. He served as a Senior Electrical/ITS Engineer for the SR 836 CEI Services project for MDX.

**Longitude Surveyors** is one of South Florida's premier Surveying & Mapping and Underground Utility Location companies. Established in 2004, Longitude Surveyors works closely with municipalities, governing agencies, and private developers to ensure each project's success. They have provided surveying services for a wide array of projects to include: roads, public works, school, and parks.

Longitude can perform the following activities as needed: geodetic control surveys, project network control (PNC) Sheets, alignments, bench level runs, topography, roadway DTM and Tin Models, underground utilities, drainage surveys, bridge data surveys, outfall, detention and mitigation surveys, and stakeout for borings. Longitude is also able to and will perform the following activities as needed: section ties, subdivision ties, maintained right-of-way surveys, building ties, jurisdictional line surveys, right-of-way maps, maintenance maps, specific purpose surveys, or any other project assigned.

Longitude's over 40 employees, in their variety of roles, help create meaningful results by bringing experience, professionalism, and up-to-date technology to all of their projects.

**Eduardo Suarez, PSM** has been in the Land Surveying profession in South Florida for the past 33 years. Eddie administers the daily operation of Longitude Surveyors, and the preparation of a wide variety of projects and surveys. His diverse blend of private and public sector executive leadership developed through progressive management and operations experience have led to a consistent history of building and leading teams that develop and execute successful strategies. He has knowledge and experience working with municipalities and is very familiar with their procedures and expectations. He brings the same discipline and dedication to all his work, and he will ensure that the needed resources are dedicated and available for the Client's needs.



#### Longitude Surveyors Firm Information

**Company Address:**

7715 NW 48 Street, Suite  
310, Miami, FL 3316

**Contact Person:**

Eduardo Suarez, PSM

**Email:**

esuarez@longitudefl.com

**Phone:** 305.463.0912

**Fax:** 305.513.5680

**Website:**

LongitudeSurveyors.com





# Appendix: Required Forms

City of Fort Lauderdale  
CEI Services for Downtown Mobility Hub  
RFQ# 12135-986

**STATEMENT OF QUALIFICATION CERTIFICATION**

**Please Note:** All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/> ).

Company: (Legal Registration) Gannett Fleming, Inc.

Address: 1777 South Andrews Avenue, Suite 203

City: Fort Lauderdale State: FL Zip: 33316

Telephone No. 786.845.9540 FAX No. 786.845.6802 Email: mbenzaquen@gfnet.com

Does your firm qualify for MBE or WBE status: N/A MBE      WBE     

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>
<u>1</u>	<u>04/24/2018</u>	<u>          </u>	<u>          </u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

**VARIANCES:** State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. If this section does not apply to your bid, simply mark N/A. **If submitting your response electronically through BIDS SYNC you must click the exception link if any variation or exception is taken to the specifications, terms and conditions.**

N/A

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, hereby agrees that in no event shall the City's liability for respondent's indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of five hundred dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Martin Benzaquen

Name (printed)

04/20/2018

Date:



Signature

Vice President

Title

### NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

#### NAME

#### RELATIONSHIPS

N/A

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**

City of Fort Lauderdale  
CEI Services for Downtown Mobility Hub  
RFQ# 12135-986

### LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local BUSINESS preference classification as indicated herein, and further certifies and agrees that it will re-affirm its local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this ITB. Violation of the foregoing provision may result in contract termination.

- (1) \_\_\_\_\_ is a **Class A** Business as defined in City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the City of Fort Lauderdale current year Business Tax Receipt and a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.  
Business Name
- (2) \_\_\_\_\_ is a **Class B** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Business Tax Receipt or a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.  
Business Name
- (3) Gannett Fleming, Inc. is a **Class C** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.  
Business Name
- (4) \_\_\_\_\_ requests a **Conditional Class A** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.  
Business Name
- (5) \_\_\_\_\_ requests a **Conditional Class B** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.  
Business Name
- (6) \_\_\_\_\_ is considered a **Class D** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. and does not qualify for Local Preference consideration.  
Business Name

BIDDER'S COMPANY: Gannett Fleming, Inc.

AUTHORIZED COMPANY PERSON: Martin Benzaquen [Signature] 04/20/2018  
NAME SIGNATURE DATE



# BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

**VALID OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018**

**DBA:**  
**Business Name:** DAVID G LEVERENZ

**Receipt #:** 315-286509  
**Business Type:** ENGINEER (ENGINEER)

**Owner Name:** GANNETT FLEMING INC  
**Business Location:** 1777 S ANDREWS AVE STE 203  
FT LAUDERDALE  
**Business Phone:** 786-778-0098

**Business Opened:** 09/21/2017  
**State/County/Cert/Reg:** 28119/5564  
**Exemption Code:**

**Rooms**                      **Seats**                      **Employees**                      **Machines**                      **Professionals**  
2

For Vending Business Only						
Number of Machines:				Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	0.00	0.00	0.00	0.00	30.00

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT**

**WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

**Mailing Address:**

GANNETT FLEMING INC  
1777 S ANDREWS AVE STE 203  
FORT LAUDERDALE, FL 33316

**Receipt #** 02C-16-00006663  
**Paid** 09/29/2017 30.00

**2017 - 2018**

# BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

**VALID OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018**

**DBA:**  
**Business Name:** DAVID G LEVERENZ

**Receipt #:** 315-286509  
**Business Type:** ENGINEER (ENGINEER)

**Owner Name:** GANNETT FLEMING INC  
**Business Location:** 1777 S ANDREWS AVE STE 203  
FT LAUDERDALE  
**Business Phone:** 786-778-0098

**Business Opened:** 09/21/2017  
**State/County/Cert/Reg:** 28119/5564  
**Exemption Code:**

**Rooms**                      **Seats**                      **Employees**                      **Machines**                      **Professionals**  
2

Signature	For Vending Business Only					
	Number of Machines:			Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	0.00	0.00	0.00	0.00	30.00

**Receipt #** 02C-16-00006663  
**Paid** 09/29/2017 30.00  
CAM #18-1170  
Exhibit 4  
68 of 71

**CONTRACT PAYMENT METHOD BY P-CARD**

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to payment by credit card via MasterCard or Visa. This allows you as a vendor of the City of Fort Lauderdale to receive your payment fast and safely. No more waiting for checks to be printed and mailed.

In accordance with Article 7, item 7.4.3 of the consultant agreement attached herein, payments for all services will be made utilizing the City's P-Card program (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of the agreement.

Please indicate with which credit card you prefer to be paid:

X \_\_\_\_\_ MasterCard

\_\_\_\_\_ Visa Card

Company Name: Gannett Fleming, Inc.

Martin Benzaquen

Name (printed)

04/20/2018

Date:

  
\_\_\_\_\_  
Signature

Vice President

Title



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/31/2018

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

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

<b>PRODUCER</b> Gunn-Mowery P.O. Box 900 Camp Hill PA 17001-0900	<b>CONTACT NAME:</b> Janice Bolton	<b>FAX (A/C, No):</b> 717-761-6159	
	<b>PHONE (A/C, No, Ext):</b> 717-761-4600, Ext. 3031	<b>E-MAIL ADDRESS:</b> JBolton@GunnMowery.com	
<b>INSURED</b> Gannett Fleming, Inc. P.O. Box 67100 Harrisburg, PA 17106-7100	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
	<b>INSURER A:</b> PA Manufacturers' Assoc Ins Co.		12262
	<b>INSURER B:</b> PA Manufacturers Indemnity Co.		41424
	<b>INSURER C:</b> Indemnity Ins Co of North America		43575
	<b>INSURER D:</b>		
	<b>INSURER E:</b>		
<b>INSURER F:</b>			

**COVERAGES****CERTIFICATE NUMBER:** 135481517**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B A	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y	Y	3018012907384A 3018012907384B	2/1/2018 2/1/2018	2/1/2019 2/1/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> COMP. \$1,000 <input checked="" type="checkbox"/> COLL. \$1,000	Y	Y	1518012907384A 1518012907384B	2/1/2018 2/1/2018	2/1/2019 2/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0	Y	Y	N11004507001	2/1/2018	2/1/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
B A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	Y N/A	2018012907384A 2018012907384B	2/1/2018 2/1/2018	2/1/2019 2/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
When required by Signed Contract in Advance of Loss Blanket Additional Insured, Waiver of Subrogation applies, Primacy applies.  
SAMPLE

**CERTIFICATE HOLDER****CANCELLATION 90**

SAMPLE  
sample  
sample SA sample

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**Martin Benzaquen**

1777 South Andrews Avenue | Suite 203  
Fort Lauderdale, FL 33316

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[www.gannettfleming.com](http://www.gannettfleming.com)