

BCC Mtg. Date: July 27, 2021

EAST PARK

Community Development District

*313 Campus Street Celebration, FL 34747 407-566-1935 FAX 407-566-4128
210 N. University Drive, Suite 702, Coral Springs, FL 33071 (954) 603-0033 FAX (954) 345-1292*

Date: June 24, 2021

To: J.R. Krisanda
Specialty Management Company
JKrisanda@greatcommunities.com

From: Diane Manza
District Recording Secretary

RE: Minutes of the Meetings Held on March 22, 2021

Enclosed are the minutes of the meeting of the Board of Supervisors of the East Park Community Development District as referenced above. Please keep them on file for public access.

Thank you.

Cc: **For information purposes only:**

ClerkofBCC@occompt.com

JKrisanda@greatcommunities.com

angel.montagna@inframark.com

BCC Mtg. Date: July 27, 2021

**MINUTES OF MEETING
EAST PARK COMMUNITY DEVELOPMENT DISTRICT**

The regular meeting of the East Park Community Development District was held at 5:00 p.m. on Monday, March 22, 2021 at the Holiday Inn Express, 10105 William Carey Drive, Orlando, Florida.

Present and constituting a quorum were:

Angel Colon	Chairman
Scott Phillips	Vice Chairman
Graciela Von Blon	Assistant Secretary
Todd Oneal	Assistant Secretary

Also present were:

Kristen Suit	District Manager
Roy Van Wyk	District Counsel (via conference call)
Ray Malave	District Engineer
Angel Montagna	Field Manager
Jeff Cornett	Servello
Brian Resident	Sitex

The following is a summary of the minutes and actions taken at the March 22, 2021 East Park Board of Supervisors meeting.

FIRST ORDER OF BUSINESS

Call to Order and Roll Call

Ms. Suit called the meeting to order. The record will reflect a quorum was established.

SECOND ORDER OF BUSINESS

Public Comments on Agenda Items

There being none, the next item followed.

THIRD ORDER OF BUSINESS

Approval of the Minutes of the January 25, 2021 Meeting

Ms. Suit stated each Board member received a copy of the minutes of the January 25, 2021 meeting and requested any corrections, additions, or deletions.

There being none,

On MOTION by Mr. Colon seconded by Mr. Oneal with all in favor the minutes of the January 25, 2021 meeting were approved as submitted. 4-0

FOURTH ORDER OF BUSINESS

Consideration of RFPs

- **Connect Engineering**
- **Hanson, Walter & Associates, Inc.**
- **Johnson, Mirmiran & Thompson, Inc.**
- **Pegasus Engineering Services**
 - Mr. Van Wyk provided an overview of the RFP process under the CCNA.
 - The Board reviewed and ranked the engineering qualification submittals as follows:
 1. Pegasus Engineering Services
 2. Hanson, Walter & Associates, Inc.
 3. Johnston, Mirmiran & Thompson, Inc.
 4. Connect Engineering

FIFTH ORDER OF BUSINESS

District Manager’s Report

A. Financial Statements and Check Register

The financial statements and check register through February 28, 2021 were reviewed.

On MOTION by Mr. Oneal seconded by Ms. Von Blon with all in favor the financial statements and check register were approved.
4-0

B. Ratification of Chair Authorized Expenditures between Meetings

There being none, the next item followed.

SIXTH ORDER OF BUSINESS

Staff Reports

A. Attorney

i. Rate Increase Letter

Mr. Van Wyk reviewed the proposed rate increase for non-meeting related items.

On MOTION by Mr. Colon seconded by Ms. Von Blon with all in favor Hopping, Green & Sams’ rate increase was approved effective with their April 2021 billing statement and credits to be applied to April invoice for January 2021 through March 2021. 4-0

ii. HOA Request to Purchase and Install a Dock on CDD Property

The Board reviewed the HOA’s request to install a dock on CDD property at their cost.

On MOTION by Mr. Phillips seconded by Mr. Oneal with all in favor the Board approved granting an easement to the HOA for the installation of a dock on CDD property and the Chairman was authorized to execute any necessary documents for the construction of the dock by the HOA. 4-0

iii. Discussion Regarding KT No. 1 Pond

- They were trying to get the pond deeded to the CDD.
- The tax collector sold the tax certificate on the parcel, which includes the wetland and the pond.
- There was an \$1,800 tax bill that staff was going to bid on during the auction. Mr. Van Wyk noted he signed up and bid on the auction, as the Chair authorized staff to go up to \$3,500.
- The certificate sold for over \$8,000, but he is not sure who owns it now.
- He is working on getting an easement in place for the District to have the pond.
- Mr. Van Wyk sent a letter to the County and suggested sending a copy to Commissioner Gray.

B. Engineer

Mr. Malave thanked the Board for his time working with the District.

C. Field Services

i. Field Manager’s Report – March 8, 2021

The March 2021 monthly Field Management Report was included in the agenda package.

ii. Proposals for Purchase and Installation of Decorative Lighting

No action was taken on this item. The Board requested additional lighting proposals as well as a quote for extra flags.

iii. Proposal from Solitude to Repair Fountain #5

On MOTION by Mr. Colon seconded by Ms. Von Blon with all in favor the proposal from Solitude to repair the Fountain #5 power cable was approved a total cost of \$961.45. 4-0

iv. Proposal from Servello to Remove Dead Trees

No action was taken on this item.

SEVENTH ORDER OF BUSINESS

There being none, the next item followed.

Other Business

EIGHTH ORDER OF BUSINESS

There being none, the next item followed.

Supervisor’s Requests and Audience Comments

NINTH ORDER OF BUSINESS

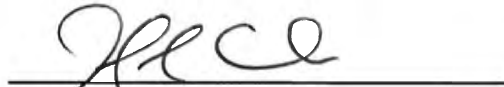
Adjournment

There being no further business,

On MOTION by Mr. Colon seconded by Mr. Oneal with all in favor the meeting was adjourned. 4-0



Assistant Secretary



Angel Colon
Chairman

East Park Community Development District

- Angel Colon, Chairman
- Scott Phillips, Vice Chairman
- Graciela Von Blon, Assistant Secretary
- Tom Bonner, Assistant Secretary
- Todd Oneal, Assistant Secretary

- Kristen Suit, District Manager
- Roy Van Wyk, District Counsel
- Rey Malave, District Engineer
- Angel Montagna, Field Supervisor
- Freddy Blanco, Assistant Field Service Manager

Meeting Agenda March 22, 2021 5:00 p.m.

- 1. Call to Order and Roll Call**
- 2. Public Comments on Agenda Items**
- 3. Approval of the Minutes of the January 25, 2021 Meeting**
- 4. Consideration of Engineering RFPs**
 - Connect Engineering
 - Hanson, Walter & Associates, Inc.
 - Johnson, Mirmiran & Thompson, Inc.
 - Pegasus Engineering Services
- 5. District Manager's Report**
 - A. Financial Statements and Check Register
 - B. Ratification of Chair Authorized Expenditures between Meetings
- 6. Staff Reports**
 - A. Attorney
 - i. Rate Increase Letter
 - ii. HOA Request to Purchase and Install a Dock on CDD Property
 - iii. Discussion Regarding KT No. 1 Pond
 - B. Engineer
 - C. Field Services
 - i. Field Manager's Report – March 8, 2021
 - ii. Proposals for Purchase and Installation of Decorative Lighting (Separate cover)
 - iii. Proposal from Solitude to Repair Fountain #5 (Separate Cover)
 - iv. Proposal from Servello to Remove Dead Trees (Separate Cover)
- 7. Other Business**
- 8. Supervisor Requests and Audience Comments**
- 9. Adjournment**

Next Meeting Date May 24, 2021 at 5:00 p.m.

District Office:
Inframark
313 Campus Street
Celebration, FL 34747
407-566-1935

www.eastparkcdd.org

Meeting Location:
Holiday Inn Express
10115 William Carey Drive
Orlando, Florida 32832

Orlando Sentinel

Published Daily
ORANGE County, Florida

Sold To:

East Park CDD - CU00103713
210 N University Dr, Ste 702
Coral Springs, FL, 33071-7320

Bill To:

East Park CDD - CU00103713
210 N University Dr, Ste 702
Coral Springs, FL, 33071-7320

State Of Illinois
County Of Cook

Before the undersigned authority personally appeared Charlie Welenc, who on oath says that he or she is an Advertising Representative of the ORLANDO SENTINEL, a DAILY newspaper published at the ORLANDO SENTINEL in ORANGE County, Florida; that the attached copy of advertisement, being a Legal Notice in the matter of 11150-Public Hearing Notice, Fourth Monday at 5:00 p.m. was published in said newspaper in the issues of Sep 21, 2020.

Affiant further says that the said ORLANDO SENTINEL is a newspaper Published in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each day and has been entered as periodicals matter at the post office in ORANGE County, Florida, in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he or she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

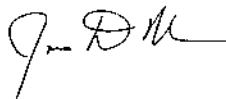


Charlie Welenc

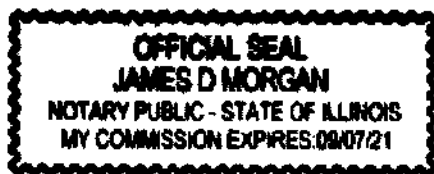
Signature of Affiant

Name of Affiant

Sworn to and subscribed before me on this 24 day of September, 2020,
by above Affiant, who is personally known to me (X) or who has produced identification ().



Signature of Notary Public



Name of Notary, Typed, Printed, or Stamped

Orlando Sentinel

EAST PARK COMMUNITY DEVELOPMENT DISTRICT NOTICE OF MEETING SCHEDULE

The Board of Supervisors of the East Park Community Development District will hold their meetings for Fiscal Year 2021 at the Orlando Police Dept., Lake Nona Office, 10727 Narcoossee Road, Orlando, Florida 32832 on the Fourth Monday at 5:00 p.m. unless otherwise indicated:

November 16, 2020 (3rd Monday)
January 25, 2021
March 22, 2021
May 24, 2021 (Tentative Budget)
July 26, 2021 (Budget PH)
September 27, 2021

These meetings are open to the public and will be conducted in accordance with the provision of Florida Law for Community Development Districts.

Please note that due to the ongoing nature of the COVID-19 public health emergency, it may be necessary to hold the above referenced meetings utilizing communications media technology in order to protect the health and safety of the public or held at an alternative physical location other than the location indicated above. To that end, anyone wishing to participate in such meetings should contact the District Manager's Office prior to each meeting to confirm the applicable meeting access and/or location information. Additionally, interested parties may refer to the District's website for the latest information: <https://www.eastparkcdd.org>.

There may be occasions when one or more Supervisors will participate by telephone. These meetings may be continued to a date, time, and place to be specified on the record at the meeting. Future meetings will be separately published at least seven days prior with the date, time and location.

Any person requiring special accommodations at these meetings because of a disability or physical impairment should contact the District Manager's Office at least forty-eight (48) hours prior to the meeting. If you are hearing or speech impaired, please contact the Florida Relay Service by dialing 7-1-1, or 1-800-955-8771 (TTY) / 1-800-955-8770 (Voice), for aid in contacting the District Manager's Office.

Each person who decides to appeal any decision of the Board with respect to any matter considered at a meeting, such person will need a record of the proceedings and should accordingly ensure that a verbatim record of the proceedings is made, which includes the testimony and evidence upon which such appeal is to be based.

Kristen Sult
District Manager

OS6762299

9/21/2020

6762299

**EAST PARK
COMMUNITY DEVELOPMENT DISTRICT**

DISTRICT ENGINEER PROPOSALS

COMPETITIVE SELECTION CRITERIA

- 1) Ability and Adequacy of Professional Personnel** (Weight: 25 Points)

Consider the capabilities and experience of key personnel within the firm including certification, training, and education; affiliations and memberships with professional organizations; etc.
- 2) Consultant's Past Performance** (Weight: 25 Points)

Past performance for other Community Development Districts in other contracts; amount of experience on similar projects; character, integrity, reputation, of respondent; etc.
- 3) Geographic Location** (Weight: 20 Points)

Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.
- 4) Willingness to Meet Time and Budget Requirements** (Weight: 15 Points)

Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects; etc.
- 5) Certified Minority Business Enterprise** (Weight: 5 Points)

Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.
- 6) Recent, Current and Projected Workloads** (Weight: 5 Points)

Consider the recent, current and projected workloads of the firm.
- 7) Volume of Work Previously Awarded to Consultant by District** (Weight: 5 Points)

Consider the desire to diversify the firms that receive work from the District; etc.

**EAST PARK CDD
DISTRICT ENGINEERING SELECTION CRITERIA**

CONNECT ENGINEERING

HANSON WALTERS & ASSOCIATES

JOHNSTON, MIRMIRAMN & THOMPSON

PEGASUS ENGINEERING

<p>1) Ability and Adequacy of Professional Personnel (Weight 25 Points) Consider the capabilities and experience of key personnel within the firm including certification, training, and education; affiliations and memberships with professional organizations; etc.</p>				
<p>2) Consultant's Past Performance (Weight 25 Points) Past performance for other Community Development Districts in other contracts; amount of experience on similar projects; character, integrity, reputation, of respondent; etc.</p>				
<p>3) Geographic Location (Weight 20 Points) Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.</p>				
<p>4) Willingness to Meet Time and Budget Requirements (Weight 15 Points) Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects; etc.</p>				
<p>5) Certified Minority Business Enterprise (Weight 5 Points) Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.</p>				
<p>6) Recent, Current and Projected Workloads (Weight 5 Points) Consider the recent, current and projected workloads of the firm</p>				
<p>7) Volume of Work Previously Awarded to Consultant by District (Weight 5 Points) Consider the desire to diversify the firms that receive work from the District; etc.</p>				

TOTAL POINTS

EAST PARK CDD

**DISTRICT ENGINEERING
SELECTION CRITERIA**

**CONNECT
ENGINEERING**

**HANSON
WALTERS &
ASSOCIATES**

**JOHNSTON,
MIRMIRAMN &
THOMPSON**

**PEGASUS
ENGINEERING**

Board Supervisors

Grace Von Blon

60

80

85

85

Todd Oneal

45

75

55

100

Scott Phillips

5

15

5

75

Angel Colon

70

90

55

100

TOTAL POINTS

180

260

200

360

RANKING

#4

#2

#3

#1

Todd O'neal

EAST PARK CDD
DISTRICT ENGINEERING SELECTION CRITERIA

CONNECT ENGINEERING

HANSON WALTERS & ASSOCIATES

JOHNSTON, MIRMIRAMN & THOMPSON

PEGASUS ENGINEERING

1) Ability and Adequacy of Professional Personnel (Weight 25 Points)

Consider the capabilities and experience of key personnel within the firm including certification, training, and education; affiliations and memberships with professional organizations, etc.

10 20 45	20	20 15	25
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2) Consultant's Past Performance (Weight 25 Points)

Past performance for other Community Development Districts in other contracts, amount of experience on similar projects; character, integrity, reputation, of respondent, etc.

10 20 45	20	20 15	25
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3) Geographic Location (Weight 20 Points)

Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.

15 10	15	15 10	20
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4) Willingness to Meet Time and Budget Requirements (Weight 15 Points)

Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects, etc.

10 5	10	10 5	15
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5) Certified Minority Business Enterprise (Weight 5 Points)

Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.

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6) Recent, Current and Projected Workloads (Weight 5 Points)

Consider the recent, current and projected workloads of the firm.

5	5	5	5
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7) Volume of Work Previously Awarded to Consultant by District (Weight 5 Points)

Consider the desire to diversify the firms that receive work from the District, etc.

5	5	5	5
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TOTAL POINTS

45

4

75 2

35 3

100

1

Grace Von Blom

**EAST PARK CDD
DISTRICT ENGINEERING SELECTION CRITERIA**

CONNECT ENGINEERING

HANSON WALTERS & ASSOCIATES

JOHNSTON, MIRM RAMN & THOMPSON

PEGASUS ENGINEERING

1) Ability and Adequacy of Professional Personnel (Weight 25 Points)

Consider the capabilities and experience of key personnel within the firm including certification, training, and education, affiliations and memberships with professional organizations, etc.

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2) Consultant's Past Performance (Weight 25 Points)

Past performance for other Community Development Districts in other contracts; amount of experience on similar projects; character, integrity, reputation, of respondent, etc.

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3) Geographic Location (Weight 20 Points)

Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.

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4) Willingness to Meet Time and Budget Requirements (Weight 15 Points)

Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects, etc.

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5) Certified Minority Business Enterprise (Weight 5 Points)

Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.

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5

6) Recent, Current and Projected Workloads (Weight 5 Points)

Consider the recent, current and projected workloads of the firm

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5

7) Volume of Work Previously Awarded to Consultant by District (Weight 5 Points)

Consider the desire to diversify the firms that receive work from the District, etc.

5

5

5

5

TOTAL POINTS

60

80

85

85

GVB

Scott Phillips

**EAST PARK CDD
DISTRICT ENGINEERING SELECTION CRITERIA**

1) Ability and Adequacy of Professional Personnel (Weight 25 Points)

Consider the capabilities and experience of key personnel within the firm including certification, training, and education; affiliations and memberships with professional organizations, etc.

CONNECT ENGINEERING	HANSON WALTERS & ASSOCIATES	JOHNSTON, MIRMIRAMN & THOMPSON	PEGASUS ENGINEERING
-	15	-	25 10

2) Consultant's Past Performance (Weight 25 Points)

Past performance for other Community Development Districts in other contracts; amount of experience on similar projects; character, integrity, reputation, of respondent; etc.

-	-	-	25
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3) Geographic Location (Weight 20 Points)

Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.

-	10	-	10
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4) Willingness to Meet Time and Budget Requirements (Weight 15 Points)

Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects; etc.

-	5	5	5
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5) Certified Minority Business Enterprise (Weight 5 Points)

Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.

5	-	-	-
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6) Recent, Current and Projected Workloads (Weight 5 Points)

Consider the recent, current and projected workloads of the firm

-	-	-	5
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7) Volume of Work Previously Awarded to Consultant by District (Weight 5 Points)

Consider the desire to diversify the firms that receive work from the District; etc.

-	-	-	5
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TOTAL POINTS

5	15	5	75

Angel Colon

EAST PARK CDD
DISTRICT ENGINEERING SELECTION CRITERIA

CONNECT ENGINEERING

HANSON WALTERS & ASSOCIATES

JOHNSTON, MIRMIRAMN & THOMPSON

PEGASUS ENGINEERING

1) Ability and Adequacy of Professional Personnel (Weight 25 Points)

Consider the capabilities and experience of key personnel within the firm including certification, training, and education; affiliations and memberships with professional organizations, etc.

15

25

10

25

2) Consultant's Past Performance (Weight 25 Points)

Past performance for other Community Development Districts in other contracts, amount of experience on similar projects; character, integrity, reputation, of respondent; etc.

15

20

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Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.

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4) Willingness to Meet Time and Budget Requirements (Weight 15 Points)

Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects, etc.

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15

5) Certified Minority Business Enterprise (Weight 5 Points)

Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.

5

5

5

5

6) Recent, Current and Projected Workloads (Weight 5 Points)

Consider the recent, current and projected workloads of the firm.

5

5

5

5

7) Volume of Work Previously Awarded to Consultant by District (Weight 5 Points)

Consider the desire to diversify the firms that receive work from the District, etc.

5

5

5

5

TOTAL POINTS

70

90

55

100

Angel Colon

EAST PARK

COMMUNITY DEVELOPMENT DISTRICT

Continuing Professional Engineering Services

RESPONSE TO REQUEST FOR QUALIFICATIONS

MARCH 2, 2021

QUALIFICATION STATEMENT

March 2, 2021

Attention: Kristen Suit, District Manager
313 Campus Street
Celebration, Florida 34747
Ph: (407) 566-1935
Email: Kristen.suit@inframark.com

**Ref: EAST PARK COMMUNITY DEVELOPMENT DISTRICT (DISTRICT)
ORANGE COUNTY, FL – CONTINUING PROFESSIONAL ENGINEERING SERVICES**

CONNECT Engineering, LLC (CONNECT) is pleased to submit this proposal package to the Request for Qualifications (RFQ) for the above-noted project. CONNECT intends to provide the engineering services for the related work and believes the submission herein meets and exceeds the RFQ's requirements.

We are as a Florida Department of Transportation (FDOT) Small Business Enterprise (SBE), Disadvantage Business Enterprise (DBE), and Minority Business Enterprise (MBE). We are a FDOT prequalified consultant in Group 3 Highway Design – Roadway, Group 4 Highway Design – Bridges, and Group 7 - Traffic Operations Design.

We have assembled a team of key personnel based on their qualifications and successful experience on similar projects. We will provide our in-house, multi-disciplinary capabilities, and expertise to address the technical issues to ensure a successful and cost-effective design.

I, Adrian Robaina, PE, MEM will be the Project Manager, and will ensure all necessary resources are dedicated at your satisfaction and that each staff member understands their role in delivering a high-quality service. I will be the primary point of contact for CONNECT that will handle District meetings, construction administration services, and engineering tasks. We commit to each project's success for the District.

We look forward to supporting the District by providing timely, efficient, and high-quality services. We appreciate the opportunity to compete for these engineering services.

Thank you in advance for your consideration and for the potential opportunity to begin a long-lasting relationship between CONNECT and the District.

Sincerely,



ADRIAN ROBAINA, PE, MEM
President

305.981.6142 (office) • 786.250.9966 (mobile)
arobaina@connecteng.us

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a) KEY PERSONNEL

<p>Adrian Robaina, PE, MEM Role: Project Manager O: (305) 981.6142 C: (786) 250.9966 arobaina@connecteng.us Years of Experience: 16</p>	<p>Licenses / Certifications: Professional Engineer Florida #82271 Advanced Temporary Traffic Control (Cert#15354) FDEP Qualified Stormwater Management Inspector (Cert#32084) Building Plans Examiner: Florida (PX3499) Building Inspector: Florida (BN6455)</p>
<p>Rodney C. Devera, PE Role: Deputy Project Manager O: (305) 981.6142 C: (305) 766.9858 rdevera@connecteng.us Years of Experience: 16</p>	<p>Licenses / Certifications: Professional Engineer Florida #71384 Advanced Temporary Traffic Control (Cert#46670)</p>
<p>Daniel Greenberg, PE, MBA Role: Project Engineer O: (305) 981.6142 C: (305) 336.4174 dgreenberg@connecteng.us Years of Experience: 13</p>	<p>Licenses / Certifications: Professional Engineer Florida #76105 Advanced Temporary Traffic Control (Cert#43956)</p>
<p>Vanessa A. Mela, PhD, PE Role: Quality Control/Quality Assurance O: (305) 981.6142 vmela@connecteng.us Years of Experience: 10</p>	<p>Licenses / Certifications: Professional Engineer Florida #77676</p>

b) POINTS OF CONTACT

Adrian Robaina, PE, MEM

Role: Project Manager

O: (305) 981.6142

C: (786) 250.9966

arobaina@connecteng.us

Years of Experience: 16

Rodney C. Devera, PE

Role: Deputy Project Manager

O: (305) 981.6142

C: (305) 766.9858

rdevera@connecteng.us

Years of Experience: 16

c) EXPERIENCE

CONNECT has more than 50 years of combined civil engineering experience in project design, code compliance, and field inspections. We provide engineering services to clients including parks, airports, roadways, and structures. We are a licensed engineering firm with the State of Florida and have maintained a good professional standing with the Department of Business and Professional Regulation and the Florida Board of Professional Engineers.

Our team has a variety of experience ranging from small to large scale projects, including both the private and public sector. We will provide our in-house, multi-disciplinary capabilities and expertise to address the technical issues to ensure a successful, cost-effective design in the Civil engineering and task work orders by the District.

Our assigned project manager will be **Adrian Robaina, PE, MEM**. Mr. Robaina has more than 16 years of experience in roadway, drainage, and utility project design. Our deputy project manager will be **Rodney C. Devera, PE**, Mr. Devera has over 16 years of experience in designing and managing projects for the public and private sector. His project experience includes design and plans preparation for Resurfacing, Restoration and Rehabilitation (RRR), roadway reconstruction in urban corridors, safety improvements, major and complex highway projects, stormwater management, utilities, and permitting. **Daniel Greenberg, PE, MBA** will serve as the Engineer, this will ensure redundancy in project awareness within CONNECT's departments. Mr. Greenberg has 13 years of experience as a Project Manager and Engineer of Record. His experience includes RRR, roadway reconstruction in urban corridors, safety improvements, and complex highway projects including signing and pavement markings plans and pavement design reports. He has drainage and utility experience. Lastly, **Vanessa A. Mela, PhD, PE**, will provide quality control and peer review for the various projects.

Our assigned key personnel have extensive experience and are licensed Civil Engineers. In addition, **as engineering services for the District require additional expertise, our team can partner with pre-qualified local subconsultants to complete the specialty tasks.**

Project Experience:

Civil Engineering

1. **Eastside Elementary School Safety Sidewalks – FDOT District 1 (D1), Haines City, FL** - This project was part of the Safe Routes to School (SRTS) program. This project included the design of approximately 1,000 linear feet of sidewalk on the north side. Pedestrian ramps were upgraded to meet the Americans with Disabilities Act (ADA) requirements. Impacts to the neighboring driveways were coordinated with the FDOT and the property owners. A specification package was prepared, and post design services were also provided for this project.
2. **Orangewood Elementary School Safety Sidewalks – FDOT D1, Ft. Myers, FL** - This SRTS project consisted of sidewalk improvements along Marvaez Street which is adjacent to Orangewood Elementary School and extend from Commercial Drive to Winkler Avenue. Traffic control plans were developed and the construction hours were coordinated with City of Fort Myers to mitigate impacts to the school and residents.
3. **Franklin Park Elementary Schools Safety Sidewalks – FDOT D1, Ft. Myers, FL** – This SRTS project consisted of the sidewalk improvements along Midway Avenue extend from Canal Street to Edison Avenue. Impacts to drainage ditches were coordinated with FDOT drainage department and South Florida Water Management District (SFWMD). Signing and pavement markings were also upgraded. Crosswalk markings were added at the intersections and pedestrian curb ramps.
4. **Continuing Civil Engineering Services for The Greens at Doral, Miami, FL** - Quality Control Engineer for the Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. CONNECT engineered various projects that included building structural repairs, pump station rehabilitation which included two 39 HP submersible pumps, and parking lot renovations. In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports.
5. **Snowden Pedestrian Bridge Along Old Cutler Trail N. of SW 174 St over C-100 Canal, Palmetto Bay, FL** – This project included the design and coordination of a shared multi-use path along Old Cutler Trail including a 100 ft long pedestrian steel bridge that re-directs pedestrian traffic away from the existing vehicular bridge. Responsibilities include coordination between sub-consultants to ensure design quality and consistency between disciplines while meeting the project schedule, permitting coordination between South Florida Water Management District (SFWMD), the United States Army Corps of Engineers (USACOE), and Miami-Dade Department of Transportation and Public Works (DTPW) as well as project coordination among utility agencies.
6. **Miami-Dade County Children’s Courthouse, Miami, FL.** The civil engineering services included site and geometry layout plans, demolition design and plans, paving and grading, drainage and stormwater, utilities, utility relocation of water and gas and a traffic/parking impact study. The project also required coordination with permitting/jurisdictional agencies including Miami-Dade Water and Sewer Department, City of Miami Public Works and Fire Department, Miami-Dade County Department of Environmental Resources Management (DERM), Miami-Dade County Health Department and FDEP. Construction Administration Services were also be provided. Awarded LEED Gold certification.
7. **Le Petit Papillon School Modifications, Miami Beach, FL.** Project Engineer for scope of services. Project consisted of existing school modifications for additional usable space. Scope of work included paving, grading and drainage plan. In addition to storm water pollution prevention plan. New drainage system and swale areas were designed for stormwater management as per City of Miami Beach standards, in coordination with the City’s Public Works Department and DERM.

8. **Carlota at South Beach, Miami Beach, FL.** Project Engineer for scope of services. Multifamily residential in Miami Beach, FL. Project consisted of modifications to existing multiuse building. Scope of work included paving, grading, drainage, domestic water and sewer service, and fire line extension.
9. **Kinloch Park Building Addition, Miami, FL.** Project Engineer responsible for design and calculations for the civil engineering services for the new building addition at City of Miami, Kinloch Park. The services included site and geometry layout plans, demolition design and plans, paving and grading, drainage and stormwater, utilities coordination, utility relocation of water and sewer traffic/parking re-design. The project also requires coordination with permitting/jurisdictional agencies like: M-DWASD, City of Miami Public Works and Fire Department, and DERM.
10. **SR 826/Palmetto Expressway from North of Canal C-8 Bridge (NW162 St.) to East of NW 67th Avenue (Palmetto Segment 2) - FDOT D6 – Miami-Dade County, FL.** Project Engineer. This project prepared for the Florida Department of Transportation (FDOT District VI) is a 1.5-mile reconstruction project. The improvements include widening an existing six-lane divided limited access facility to add two express lanes and reconstruction of interchange at NW 67th Avenue as a Single Point Urban Interchange (SPUI). A cantilevered option for the bridge over NW 67th Avenue is also included to minimize Right-of-Way impacts. This project consists of extensive coordination with the on-going adjacent projects, Segment 2 is one of total 6 segments along the corridor.
11. **SR 25/US-27 from Hendry/Palm Beach County Line (MP 0.000) To SR 80 (MP 12.599), Palm Beach County, FL.** Project Engineer. The project consists of milling and resurfacing (M&R) SR 25/US-27 from Hendry/Palm Beach County Line to SR80/E Palm Beach Road. Sidewalk will be realigned to provide minimum sidewalk width required and reconstructing curb ramps at major turnouts to meet ADA standards. Drainage inlets and inlet tops will be replaced, as necessary. The existing signalization at SR 80/E Palm Beach Road will be replaced with a new concrete strain pole signalization. Existing signs and pavement markings will be replaced and upgraded to current standards.
12. **SR 821 Homestead Extension for Florida’s Turnpike (HEFT) Campbell Drive Interchange Improvements, Miami, FL.** Engineer of Record. The project includes the design, widening and reconstruction of the HEFT (SR 821) and Campbell Drive to accommodate the future needs for capacity, operational and safety improvements. The project includes a new westbound Campbell Drive to northbound HEFT interchange ramp, widening of the existing southbound HEFT off-ramp to two-lanes, widening of the HEFT to accommodate the ramp improvements, and signal and turn lane improvements on Campbell Drive.
13. **SR-5/US-1 from South Street to Magnolia/Shangri-La Drive – FDOT D5, Volusia County, FL.** Project Engineer. This project consisted of roadway improvements including milling and resurfacing, construction of missing sidewalk on both sides of the roadway, connections to boarding and alighting areas at the bus stops, maintenance of traffic, signage and pavement markings. Project also consisted of addition of designated bike lanes with key holes at right turn lane, Traffic Management System (TMS) reconstruction, and guardrail upgrading or replacing on the rural roadway section on SR-5/US-1 from South Street to Magnolia/Shangri-La Drive (8.1 miles).

14. **US1/SR 5 Overseas Highway from Blue Isle Boulevard to N. of Beach Access – FDOT D6 - Monroe County, FL.** Project Engineer. This project consisted of design service for roadway improvements which included milling and resurfacing of an existing two-lane facility as well as creating a paved northbound shoulder paving to serve as an evacuation route from Blue Isle Boulevard to N. of Beach Access (MM 59.9 to MM 73.4) in the Florida Keys.

Stormwater

1. **Larchmont Pump Station, Miami, FL.** (Miami-Dade County Public Works). Designer responsible for the design of two, new drainage pump stations located at Northwest 85th Street and Northwest 5th Avenue. The scope of work includes demolishing the existing pump station and replacing it with a new, 60 CFS capacity station, new back-up pump station with 35 CFS capacity, upsizing 800-linear-feet of existing drainage pipe, 1,000-linear-feet of new drainage pipe, pavement restoration, and stormwater pollution prevention plan.
2. **Le Petit Papillon School Modifications, Miami Beach, FL.** Project Engineer for Civil portion of scope of work. Project consisted of existing school modifications for additional usable space. Scope of work included paving, grading and drainage plan. In addition to storm water pollution prevention plan. New drainage system and swale areas were designed for stormwater management as per City of Miami Beach standards, in coordination with the City's Public Works Department and DERM.
3. **Village Green Park, Key Biscayne, FL.** Engineer for modifications to existing park two include two multipurpose playing fields. Existing park was renovated with synthetic turf fields and underdrains for stormwater control. Project including paving, grading, and drainage for the new park modifications. Scope included inspections and construction services. Construction was observed at various stages to ensure quality control and compliance with plans and specifications.
4. **Kinloch Park Building Addition, Miami, FL.** Engineer for modifications to existing park two include two multipurpose playing fields. Existing park was renovated with synthetic turf fields and underdrains for stormwater control. Project including paving, grading, and drainage for the new park modifications. Scope included inspections and construction services. Construction was observed at various stages to ensure quality control and compliance with plans and specifications
5. **North Cruise Boulevard Extension Phase IIB & III – Port Miami – Miami, FL.** Project Engineer responsible for the design new roadway and associated drainage. Drainage will consist of new curb inlets, French Drain where feasible, and stormwater injection wells at the outfalls. The new roadway and flyover bridge are intended to alleviate adverse traffic flow conditions for the Port's current and future Cruise Terminal development program. Project includes roadway, bridge, drainage, lighting, and utility relocation (watermain, sanitary sewer, electrical lines, and communication lines) design.
6. **Venetian Causeway PD&E Study – FDOT D6 – Miami, FL.** Project Engineer responsible for the Conceptual Drainage Analysis and Locations Hydraulics Report for the improvements of the Venetian Causeway's existing 12 bridges from North Bayshore Drive in Miami to Purdy Avenue in Miami Beach. Responsibilities include preparing study documents, Public Involvement workshops and coordinating with all permitting agencies.
7. **SR-968 / SW 1st Street from SW 17th Avenue to SW 5th Avenue – FDOT D6 – Miami, FL.** Project Engineer responsible for the design and permitting of stormwater management facilities (French Drains) and for an urban roadway in the heart of Miami-Dade County. The reconstruction of SW 1st Street extends from SW 17th Avenue to SW 6th Avenue. Responsibilities include preparing permitting documents such as plans and a design report part of the Environmental Resource Permit (ERP) for South Florida Water Management District (SFWMD) and

the Class V, Group 6 Stormwater Drainage Wells permit for the Florida Department of Environmental Protection (FDEP).

8. **SR 566 (Thonotosassa Road) RRR – from West Baker Street to Townsgate Court - FDOT D7, Hillsborough County, FL.** Engineer of Record responsible for the reshaping of existing ditches and the design of new side drains under side streets and driveways. This project includes milling and resurfacing, upgrading sign and pavement markings, and upgrading the existing roadside safety including new sidewalks and bicycle lanes on both sides of SR 566 (Thonotosassa Road) from north of Interstate 4 (I-4) to West Baker Street. The drainage system consists of a series of roadside ditches, which convey runoff towards wetland systems located adjacent to the FDOT Right-of-Way (R/W).
9. **I-95 and Spanish River Boulevard Interchange – FDOT D4 – Palm Beach County, FL.** Project Engineer responsible for the design of stormwater management facilities, conveyance systems, plans production, coordination with permitting agencies, and preparation of the Drainage Design Documentation Report for the new three level Spanish River Interchange. This project includes the construction of a new interchange, modification to the existing Yamato Road and I-95 interchange, addition of Auxiliary lanes from Glades Road to Congress Avenue on I-95 and cross street improvements of Spanish River and Yamato Road.

Water Distribution, including Lift Station and Pump Station Design

1. **Harbour Pointe – Lift Station Rehabilitation / Reconstruction, Miami, FL.** Project Engineer for Civil scope. Project consisted of replacement of existing sanitary sewer lift station with new complete package consisting of two (2) 20HP suction pumps. In addition, all electrical equipment was replaced, such as control panels, and service upgrade.
2. **Pump Station Rehabilitations – City of North Miami Beach.** The project consisted of the rehabilitation of five (5) existing sanitary sewer pumping stations around the City of North Miami Beach. Scope of work included the demolition of above ground facilities and structures and the conversion from suction-lift type configurations to submerged pumps with separate, new valve vaults. The pump station design efforts were undertaken in a fast-track type format to help the client meet their funding deadlines. Disciplines included water, sewer and pump design, paving/grading, structural and electrical design.
3. **Pump Station Rehabilitations – City of Pompano Beach.** This project consisted of the rehabilitation of two existing sanitary sewer pumping stations around the City of Pompano Beach. Scope of work included the complete replacement of all pumps, electrical panels, electrical services, valves, and piping. The existing structures were utilized. Disciplines included water, sanitary sewer and pump design, and electrical design.
4. **Pump Station Rehabilitations – City of Maitland.** This project consisted of the rehabilitation of two existing sanitary sewer pumping stations around the City of Maitland. Scope of work included the abandonment of one existing station, to be replaced with a design for an entirely new pump station approximately 100' away, as well as non-destructive structural testing and analysis of the existing wet well on another station. Both off these stations are to be upgraded with new pumps, valves, piping, electronics, generators, and telemetry. Design disciplines included water, sanitary sewer and pump design, paving, grading, structural and electrical design.

Structural Systems

1. **Pavilion Condominium Window and Door Replacement, Miami Beach, FL.** Project Engineer for this existing 12-story residential high-rise building located within the City of Miami Beach. All openings were replaced with impact windows as per Miami-Dade County NOAs (product approval). Scope of Work included construction drawings with new windows and doors, wind pressures and wind zones. Project included windows / door schedules. Project was coordinated with zoning/historical review from City of Miami Beach Building Department.
2. **Structural Evaluation of Existing B1 And C1 Mast Arm Assemblies Intersection of SR 5 / US-1 And Riviera Dr FDOT D6 – Miami, FL.** Specialty Engineer to evaluate the two existing mast arm configurations FDOT Structure No. 87J616-5 & No. 87J616-6. Both mast arm structures were evaluated using the actual field conditions due to signal heads and sign panels attached to the mast arm were modified from original configuration to meet lane alignment requirements. All calculations were done using the FDOT Mast Arm-LRFD Input variables and parameters were obtained from field measurements, signalization plans, and mast arm assembly shop drawings.
3. **Temporary Signal at Atlantic Blvd and I-95 / SR-9, Broward County, FL.** Project Engineer for Temporary Signal at Atlantic Blvd and I-95 Span Wire on Wood Poles. Project included specialty engineering structural design for the temporary signal wire and wood poles for Traffic Control Plans at the existing intersection. All calculations were done using FDOT Mast Arm program and proprietary Mathcad calculations for wire and pole reactions.
4. **Intersection improvements at Peters Rd and Sheldon J Harr Pkwy, Broward County, FL.** Project Engineer for Signal Mast Arms at Peters Rd and Sheldon J Harr Pkwy. The project consisted of intersection improvements and the structural analysis of four (4) new signal mast arms. All calculations were done using FDOT Mast Arm program.
5. **Intersection Improvements at SR 5 / SE 2 Ave from SE 2 St to SE 4 St, (FDOT D6), Miami, FL.** Project Engineer for Signal Mast Arms at SR 5 / SE 2 Ave from SE 2 St to SE 4 St. The project consisted of intersection improvements and the structural analysis of one (1) new signal mast arms and evaluation of four (4) existing signal mast arms. All calculations were done using FDOT Mast Arm program.
6. **HEFT Turnpike / SR 821 Widening from NW 57 Ave To NW 27 Ave - Miami-Dade County / Broward County, FL.** Project Engineer to evaluate the total drilled shaft required length for one (1) Cantilever Overhead Sign Structures and four (4) Span Overhead Sign Structure. Specifically, our team investigated if the drilled shaft could resist all reactions to avoid additional reinforcement to the concrete barrier wall transition FDOT Design Standard Index No. 410. Our team acted as specialty engineers to provide solutions.
7. **Repairs for Median Barrier Wall for SR 9 / I-95 Segment 3B-1, Broward County, FL.** Project Engineer for the design of multiple concrete repairs along SR 9 / I-95 median barriers. Our team acted as specialty engineers to provide cost effective solutions. Repairs included rebar dowel design, concrete restoration, and traffic impact rated barrier replacement.
8. **Concrete Repair and Modifications to Existing Drainage Structures at NW 31 AVE improvements, Lauderdale Lakes, FL.** Project Engineer for repairs of FDOT Type 6 curb inlets. Scope of work included structural construction drawings and calculations for modifications of existing drainage structures. Our team served as specialty engineers for this modification from the standard index.

9. **Pavilion Condominium Window and Door Replacement, Miami Beach, FL.** Quality Control Engineer for this existing 12-story residential high-rise building located within the City of Miami Beach. All openings were replaced with impact windows as per Miami-Dade County NOAs. Scope of Work included construction drawings with new windows and doors, wind pressures and wind zones. Project included windows / door schedules. Project was coordinated with zoning/historical review from City of Miami Beach building department.
10. **Structural Evaluation of Existing B1 And C1 Mast Arm Assemblies Intersection of SR 5 / US-1 and Riviera Dr FDOT D6 – Miami, FL.** Project Engineer to evaluate the two existing mast arm configurations FDOT Structure No. 87J616-5 & No. 87J616-6. Both mast arm structures were evaluated using the actual field conditions due to signal heads and sign panels attached to the mast arm were modified from original configuration to meet lane alignment requirements. All calculations were done using the FDOT Mast Arm-LRFD Input variables and parameters were obtained from field measurements, Signalization Plans, and Mast Arm Assembly Shop Drawings. Our team acted as specialty engineers to provide solutions.
11. **SR A1A North Bridge over ICWW #940045, Fort Pierce, FL.** Project engineer for the analysis and design of the EB and WB reinforced concrete bridge deck for the prestressed concrete FIB girder bridge sections. Responsibilities included structural analysis, primary and secondary slab reinforcement design, phased construction analysis, cantilever slab over bridge pier design. Development of bridge plans in accordance with phased construction and corresponding lap splice reinforcement design. In addition, a BDR report including the preliminary design of steel plate girder bridge including bearing and concrete pier cap design was performed.
12. **District-Wide Structures Design and Plans Review, Miami, FL.** Project engineer for plans and shop drawings review for bridges and highway related structures. Typical projects include Mast Arm design review for several intersections, Brickell City Centre design review for the parking tunnel structures under N Miami Avenue and NW 7th ST, and the whaler/sheet pile anchoring system.
13. **SR 826/Palmetto Expressway from N of Canal C-8 Bridge (162 St) to E of NW 67 Ave, Miami, FL.** Project engineer for the analysis and design of the EB and WB reinforced concrete bridge deck for the prestressed concrete FIB girder bridge sections. Responsibilities included structural analysis, primary and secondary slab reinforcement design, phased construction analysis, cantilever slab over bridge pier design. Development of bridge plans in accordance with phased construction and corresponding lap splice reinforcement design. In addition, a BDR report including the preliminary design of steel plate girder bridge including bearing and concrete pier cap design was performed.
14. **SR 826/SR 836 Interchange Improvement, Miami, FL.** Project engineer responsible for reviewing the design of cantilever sign, span sign structures, expansion joints, light pole structures, mast arm structures, and design review of the single cell box girder segments for segmental Bridges 15 and 9. Project tasks were completed for Miami-Dade Expressway Authority.
15. **SR A1A North Bridge over ICWW #940045, St. Lucie County, FL.** Project engineer responsible for overseeing the design and alignment implementation of permanent MSE walls comprising the bridge approaches and the design and detailing of adjacent stairway along a portion of the MSE walls. Typical project related responsibilities include coordination and quality assurance/quality control of design plans and structural calculations, participation in project phase meetings, coordination between disciplines to ensure quality and consistency while meeting the project schedule.

d) REFERENCES

- 1. Continuing Civil Engineering Services for The Greens at Doral, Doral, FL.** The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. CONNECT engineered various projects that included building structural repairs, pump station rehabilitation, and parking lot renovations. In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports. Approximate cost of construction over \$3 million
Client: The Greens at Doral Condominium Association
Client reference: Juan A. Rodriguez – Board of Director President, (305) 479-4304, jarodriguez@thegreensatdoral.com
Project duration: 2017-2020
Total amount of contract: \$120,000
- 2. Continuing Civil Engineering Services for Multiple Private Sector Land Development Projects, Miami, FL.** The work performed by CONNECT included modifications to recreation areas, building additions, and park modifications for public enjoyment. Specific Civil services included paving, grading, drainage, permitting services, and direct coordination with the local municipalities. Specific projects include the YMCA South Dade Family Center New Pool Recreation Area in Miami-Dade, FL and Le Petit Papillon School located in Miami Beach, FL. Construction cost over \$1 million
Client: John R. Medina & Associates, Architects
Client reference: Monica Rodriguez, Lead Designer, (305) 740-0554, mrodriguez@miamicurtainwall.com
Project duration: 2016-2020
Total amount of contract: \$100,000
- 3. Multiple Civil Engineering Services Contracts for Gas Stations, Miami, FL.** CONNECT provided services for projects ranging from developing new sites to modifications to existing sites. Gas stations were engineered for AutoTURN site analysis, water and sewer, paving, grading, drainage, and signing and pavement markings. Approximate construction cost over \$500,000.
Client: Fiallo’s MEP Design, Inc.
Client reference: Jorge Fiallo, PE, EC – President, (305) 877-1845, Jfiallo@fiallomepdesign.com
Project duration: 2016-2020
Total amount of contract: \$60,000
- 4. The Greens at Doral, Master Structural Repairs, Miami, FL.** The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. Our team provided structural design for all repairs within the condominium. Those included, replacement of corroded metal framing, concrete repairs, such as cracks on stucco, concrete with rebar exposed. Wood framing members were also replaced as part of the construction drawings. Special inspections and construction services were a part of this scope. Cost of construction approximate over \$400,000
Client: The Greens at Doral Condominium Association
Client reference: Juan A. Rodriguez – Board of Director President, (305) 479-4304, jarodriguez@thegreensatdoral.com
Project duration: 2018-2020
Total amount of contract: \$50,000

5. **Harbour Pointe – Lift Station Rehabilitation / Reconstruction, Miami, FL.** Project consisted of complete reconstruction of existing pump station, including structural design for new wet well and valve box, and structural support for all equipment. In addition, the existing sanitary sewer lift station included new complete package consisting of two (20HP) suction pumps. In addition, all electrical equipment was replaced, such as control panels, and service upgrade. Approximate construction cost \$400,000
Client: Harbour Pointe of Miami Condominiums
Client reference: Katty Rodriguez – Board of Director President, (305) 815-9299, harbourpointe.manager@gmail.com
Project duration: 2017-2019
Total amount of contract: \$30,000
6. **Structural Evaluation of Existing B1 And C1 Mast Arm Assemblies Intersection of SR 5 / US-1 and Riviera Dr. FDOT D6, Miami, FL.** - Specialty Engineer to evaluate the two existing mast arm configurations FDOT Structure No. 87J616-5 & No. 87J616-6. Both mast arm structures were evaluated using the actual field conditions due to signal heads and sign panels attached to the mast arm were modified from original configuration to meet lane alignment requirements. All calculations were done using the FDOT Mast Arm-LRFD Input variables and parameters were obtained from field measurements, Signalization Plans, and Mast Arm Assembly Shop Drawings. Approximate construction cost - \$200,000
Client: FDOT D6
Client reference: George Hoffman, PE, (305) 962-4928, George.Hoffman@dot.state.fl.us
Project duration: 2019-2020
Total amount of contract: \$4,000
8. Project performed by Daniel Greenberg, PE as Project Manager and Roadway Engineer - **SR 25/US-27 from Hendry/Palm Beach County Line (MP 0.000) to SR 80 (MP 12.599), Palm Beach County – FDOT District 4 – FPID No. 441631-1-32-01** - The project consists of milling and resurfacing (M&R) SR 25/US-27 from Hendry/Palm Beach County Line to SR80/E Palm Beach Road. Sidewalk will be realigned to provide minimum sidewalk width required and reconstructing curb ramps at major turnouts to meet ADA standards. Drainage inlets and inlet tops will be replaced, as necessary. Pedestrian gates will be added to the R/R crossing between NW 2nd Street and NW 3rd Street. The existing signalization at SR 80/E Palm Beach Road will be replaced with a new concrete strain pole signalization. Traffic monitoring site 0148 will need to be updated with new loops and sensors. Existing signs and pavement markings will be replaced and upgraded to current standards.
Client: FDOT D4, 3400 W Commercial Blvd, Fort Lauderdale, FL 33309
Client reference: Raul Dominguez, PE - 954-777-4061, raul.dominguez@dot.state.fl.us
Project duration: 2018 - 2019
Total amount of contract: \$1.8M
9. Project performed by Rodney C. Devera, PE as Project Manager and Daniel Greenberg, PE as Project Engineer - **Roadways and Complete Infrastructure Improvements: Franjo Road Design-Build** - Lead Roadway Engineer responsible for the complete street improvements including the reconstruction of two existing roadways. These roadways are part of the Village’s future Central Business District (CBD). Complete streets improvements include ADA compliant curb ramps and sidewalks, new bike lanes, new on-street parking, and a new roundabout. Additional improvements include landscaping, decorative pavers, new water and sanitary sewer mains, stormwater management systems, and underground utility relocations.
Client: Village of Palmetto Bay, 9495 SW 180th Street, Palmetto Bay, FL 33157
Client reference: Dionisio F. Torres, PE, (305) 969-5086, dtorres@palmettobay-fl.gov
Project duration: 2018 - 2019
Total amount of contract: \$1.1M

10. Project performed by Daniel Greenberg, PE as Project Engineer and Rodney C. Devera, PE as Drainage Engineer - **SR 566 (Thonotosassa Road) RRR – from West Baker Street to Townsgate Court - FDOT District 7**, Hillsborough County, FL - FPID No. 425503-1-52-01 - This project consisted of milling, resurfacing, upgrading of signs and pavement markings, and upgrading of existing roadside safety, including new sidewalks and bicycle lanes on SR 566 (Thonotosassa Road) from Townsgate Court to north of I-4. The project limits are located inside of the City of Plant City and Hillsborough County. The drainage system consists of a series of roadside ditches, which convey runoff towards wetland systems located adjacent to the FDOT Right-of-Way. The project included drainage improvements such as reshaping the existing ditches and designing new side drains under side streets and driveways.
- Client:** FDOT District 7, 11201 N. Malcolm McKinley Drive, Tampa, FL 33612
- Client reference:** Charlie Xie, PE, 813-975-6287, Charlie.Xie@dot.state.fl.us
- Project duration:** 2015-2017
- Total amount of contract:** \$580,000

Awards / Accomplishments

In addition to our projects listed on standard form 330. Our team had a key role on the following projects which earned awards as follows:

1. 2013 Engineering Excellence Grand Award by Florida Institute of Consulting Engineers [FICE]

Project: *I-75 Southbound Ramp to SR 826 Composite Wall (FDOT D6) 2012*. Designer responsible for providing engineering and CAD support for this roadway widening project that involved preparing an alternate design to a sheet pile system. The composite wall integrates the four (4) individual components of traditional embankment walls including MSE panels, coping, traffic barrier wall, and sound barrier wall into one framework.

2. LEED Silver Certification

Project: *College of Nursing and Health Sciences (Florida International University, FL) 2010*. Project Designer for the Civil design services required for the new FIU College of Nursing and Health Sciences Facility located in a very prominent area of the campus. The civil engineering services included: site investigation and reconnaissance, data collection and verification of as-built conditions, layout and geometry with tie-ins to established vertical and horizontal datum and monuments, subsurface demolition plan, grading and exterior paving/walkways, drainage, potable water distribution and fire main, wastewater collection/sanitary sewer, stormwater pollution prevention, on-site utility relocation and demolition, technical specifications and probable cost estimates. The project also required permitting/approvals with local jurisdictional authorities.

3. LEED Gold Certification

Project: *Miami-Dade Children's Courthouse (Miami-Dade County GSA) 2012*. The civil engineering services included site and geometry layout plans, demolition design and plans, paving and grading, drainage and stormwater, utilities, utility relocation of water and gas and a traffic/parking impact study. The project also required coordination with permitting/jurisdictional agencies including Miami-Dade Water and Sewer Department, City of Miami Public Works and Fire Department, DERM, Miami-Dade County Health Department and FDEP. Construction Administration Services were also be provided.

e) APPROACH

Approach to Tasks: We anticipate that the professional services under this RFP will involve specialized work elements or areas of disciplines. Our in-house key personnel staff organization has been assembled accordingly. Each District task work order and its specifics will be reviewed by the Project Manager and assigned to the project engineers. CONNECT's Project Manager will work directly with the District for sub-consultant acquisition for each task work order, as necessary. Each sub-consultant proposed for the specific task will be pre-approved to do work within the District and will have the experience, background, and knowledge to successfully complete the project. Approaching the tasks under the RFP requires a comprehensive understanding of Project Planning, Management & Organizational Needs, Staffing/Technical Expertise and Schedule & Budget Controls. CONNECT's strength is our consistently proven ability to plan, design and construct infrastructure projects in a manner that is efficient, timely and cost effective.

Project Approach: CONNECT's technical direction to performing the necessary services and tasks is based on an approach that demonstrates our complete understanding of the needs of the project tasks, how the project will be managed, and our knowledge and familiarity with project requirements. The success of our project implementation technical approach is based on four critical interrelated components:



Project Management Plan (PMP): Our first step in embarking on any project is developing a management plan that serves as the roadmap from project initiation to completion. Each of our projects commence with a PMP that includes and provides comprehensive information on all the critical elements of the project. **Adrian Robaina, PE**, our assigned Project Manager, will be responsible for leading and coordinating the project planning efforts to develop a responsible, feasible and effective project approach and PMP.

Communications Plan: Throughout the duration of the project/tasks, we will maintain a pro-active management philosophy, ensure that we communicate clearly with the District and maintain strict coordination within our team. We utilize Microsoft OneDrive or as directed by the District to securely share files and utilize video conferencing tools like Microsoft Teams Meetings to collaborate with internal and external team members. Good and frequent communication results in successful projects. It is CONNECT team's policy that all internal and external meetings be concisely documented in written form and distributed to the team members, attendees, and the District.

Technical Services Plan: The general process involved in implementing design services under this RFP will broadly involve several tasks or work orders. We have assembled a team of key personnel based on their qualifications and successful experience on similar projects. We will provide our in-house, multi-disciplinary capabilities and expertise to address the technical challenges to ensure a successful, cost-effective design in the chosen categories.

Field Review: At the commencement of the design services for the project, CONNECT will schedule a field review with our team members and will invite applicable assigned staff from the District. We will document the field review and furnish photographs of the project to identify areas of concern.

Data Collection: This is an extremely important element of any project. Data to be collected includes as-built plans, previous feasibility reports, historic aerial photographs, rainfall/storm and flood records, previous studies in nearby areas, FEMA flood plain maps, and existing and proposed land use maps, discussions with District staff, and existing permits.

Kick-off Meetings: Once our team has received substantial field data and have completed field review, our project manager will conduct a kick-off and brainstorming session where our team, including the discipline leads involved in each project or assignment, gather to discuss design alternatives for the project. This meeting is typically followed by a kick-off meeting with the District to discuss our findings and our approach to executing the project.

Review the Regulatory Requirements & Design Criteria: Our team will proceed to validate the Federal, State, Regional and Local Agencies having jurisdiction over development of facilities in the area.

Pre-Design Services: Pre-design work generally includes all work needed to retrieve site specific technical data to be utilized for the engineering design purposes. We will work directly with the District for sub-consultant acquisition. Each sub-consultant proposed for the following tasks will be pre-approved by the District. Sub-consultant services may include: R/W Land Surveying and Mapping, Bathymetry Surveying, Subsurface Utility Engineering (SUE), Geotechnical Engineering & Soils Investigation, Environmental Investigation and Utility Coordination.

Design Services: Our team will primarily ensure that the proposed engineering design(s) conforms to applicable jurisdictional standards and design guidelines. Technical specifications and provisions for construction will be fully consistent with established design and construction standards and jurisdictional criteria.

Preliminary and Final Design Plans: Plans shall be prepared based on the results of our brainstorming sessions, field reviews, discussion with the District's staff and specific scope of work. Construction plans will be developed, cost estimates provided with every submittal, and special provisions prepared where necessary.

Traffic Control / Maintenance of Traffic: Traffic control is extremely important to the success of any project. Our team will ensure that the Traffic Control requirements are addressed. Measures will have to be implemented to ensure access to schools, residences, facilities, and businesses during the construction. Minimal disruption to surrounding stakeholders and normal operations would be the priority goal of our team.

Permitting and Jurisdictional Approvals: At the completion of the construction documents phase, all necessary applications and submittals for permit will be made to the respective jurisdictional entities. CONNECT has extensive experience with the preparation of permit application packages for various types of infrastructure improvements.

Post Design Services: Our responsibilities during the post design phase are generally classified under two main categories:

Bid and Award Support Services - In the interest of time, while the drawings are in review for permitting, we will work with the District on the Bid and Procurement Documents. Our team will work in partnership with the District to finalize the bid package. Our team is experienced with attending Pre-Bid meetings and prepare responses to technical questions forwarded from prospective bidders of the project.

Construction Administration – CONNECT staff has significant experience with the analyses of construction contract documents including schedules, delay claims, change orders, pay requisition reviews/approvals and general construction management related tasks and items. CONNECT staff has worked on numerous projects representing the interests of our direct clients ensuring that the progress of construction is maintained while diligently managing construction required documentation and processes.

Approach to Schedule and Budget Controls: CONNECT is fully committed to meeting the schedule and budget of each work order.

Approach to Meeting “Project-Specific” Time Requirements: To complete projects on time, it is critical to conduct proper schedule planning prior to commencing work. Our team has the availability and resources to meet schedule completion requirements on assigned tasks. CONNECT will develop a project specific schedule for each project, based on the approved scope of work and District’s established timeline for project development and implementation.

Schedule control begins by creating a realistic and well-thought-out schedule that recognizes opportunities to expedite tasks and using such opportunities to assist in schedule recovery efforts, if needed.

Approach to Meeting “Project-Specific” Budget Requirements: To complete projects within or under budget, it is critical to implement proper budget planning prior to commencing work.

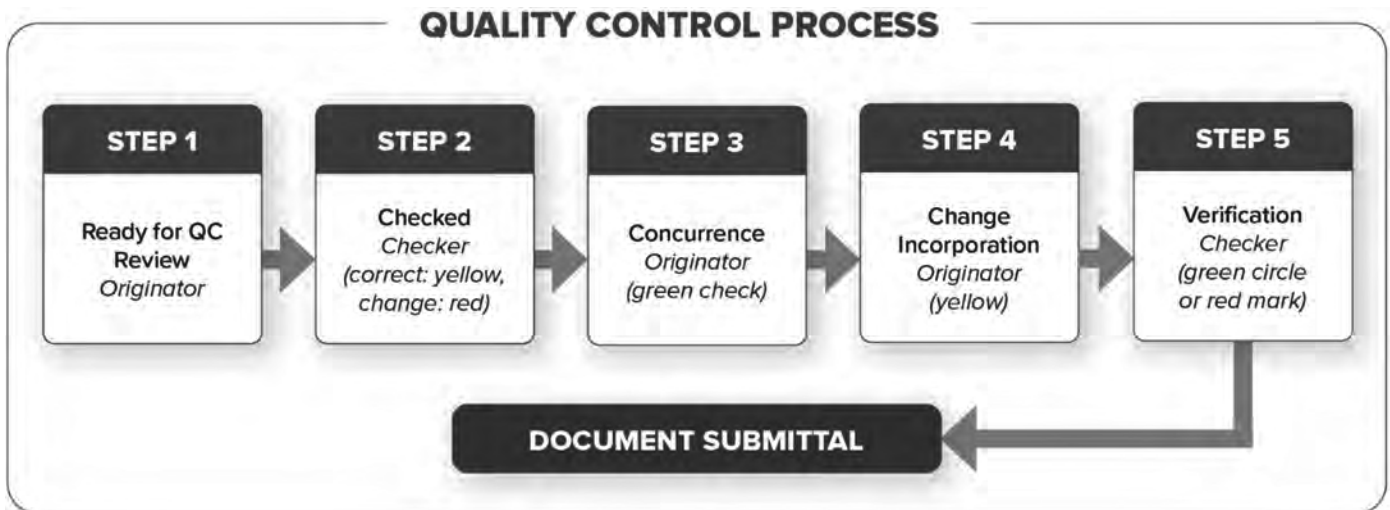
Cost Estimating at Project Milestones - Cost estimates will be developed with each phase of deliverables corresponding to the level of completion and finalization per the construction plans.

Value Engineering - Value Engineering is an important cost control tool as it facilitates maintaining the functionality of proposed design while addressing items that may be cost prohibitive with less costly alternatives.

Quality Management Plan (QMP): CONNECT’s key staff understand the importance of Quality Assurance and Quality Control (QA/QC). We consider quality control management integral to our ability to provide services. CONNECT’s Quality Control procedure consists of the five-step checking procedure for all contract documents. Our QMP includes:

Quality Staffing - It is important that each task be staffed in such a manner as to take advantage of each professional’s expertise; thereby ensuring an excellent match between task and professional.

Quality Control - Quality Control consists of checking our work products and the backbone of our Quality Control process in the five-step procedure.



Quality Assurance - Quality Assurance monitors and assesses the Quality Control process. Quality Assurance leaders are assigned to every project to periodically review processes.

Constructability Reviews - As part of our extensive QA/QC process, our team will undertake constructability reviews. The reviews will ensure that all bid items are quantified and accounted for, checked for feasibility and a logical construction sequence, and finally, for potential claims.

Innovative Approaches

We at CONNECT pride ourselves in using innovation when it comes to the latest technological tools in our industry. Our staff and offices are equipped with the most up to date software in Microsoft Office, AutoCAD, and MicroStation. Our staff have also been set up to work remotely, which ensures availability and efficiency in project delivery to our clients. By keeping up to date with the latest technological tools, our firm has not seen a decline in production during the on-going COVID-19 pandemic. Some of the innovative tools that we use to provide effective and efficient project delivery are:

Microsoft OneDrive – We utilize OneDrive to upload and share documents in real time. Our specific project files can be set-up to mimic data that is stored on our servers. As a result, our subconsultants can have access to the most up to date files, which reduces rework and increases efficiency. As an added value, the District will also be able to track the progress of all work orders in real time.

Microsoft Teams – By using the latest the features of Microsoft Teams we can effectively communicate internally while working remotely. Our external communication is also streamlined by setting up videoconferences and using screen share capabilities. Our set up in Teams is project specific which allows us to share files, sync calendars with specific work order deadlines, and track project deliverables.

Microsoft OneNote – Our team uses OneNote to ensure that all team members are up to date on the latest developments in any given work order. We link our OneNote to Microsoft Teams and use the resource to track all updates in the project schedule and budget. Our staff members utilize OneNote to take notes during project meetings and field visits. Photos are uploaded and all team members stay informed of the progress.

Aerial Imagery – Our team has the capability to provide the latest aerial imagery using drone technology. At the District’s request, CONNECT can produce aerial images of construction work in progress and completed projects. The District will be able to use these photos for community outreach and social media posts to keep the public informed and aware of current construction developments.

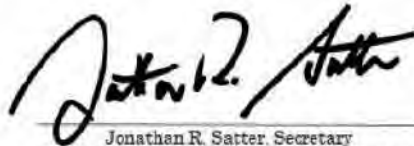
f) **MINORITY BUSINESS CERTIFICATION**

State of Florida
Minority Business Certification

Connect Engineering, LLC

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

10/04/2019 10/04/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



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

g) DISADVANTAGED BUSINESS ENTERPRISE (DBE) CERTIFICATION



Florida Unified Certification Program

DISADVANTAGED BUSINESS ENTERPRISE (DBE)

CERTIFICATE OF ELIGIBILITY

**CONNECT ENGINEERING LLC
MEETS THE REQUIREMENTS OF 49 CFR, PART 26**

APPROVED NAICS CODES:
541330, 541340, 541350

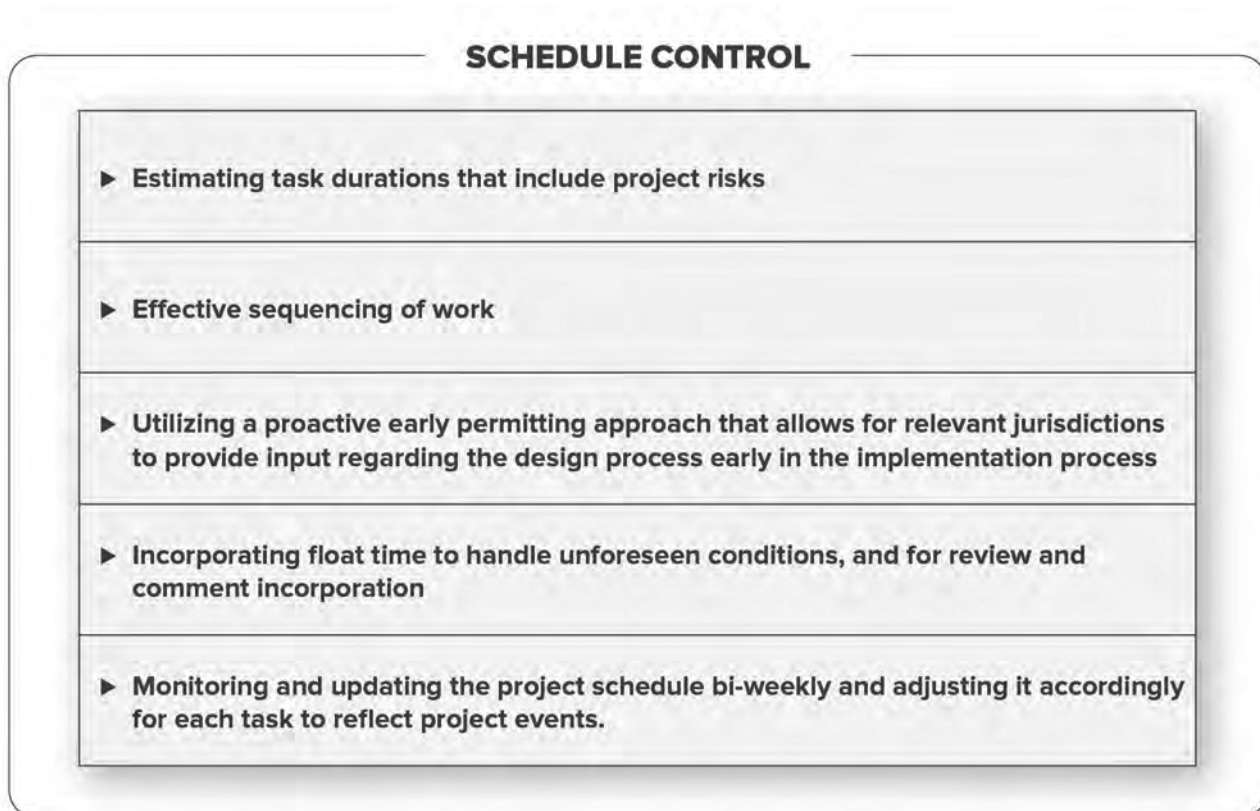
Samuel Febres (Sammy)
*DBE & Small Business Development Manager
Florida Department of Transportation*



h) SCHEDULE

Approach to Meeting “Project-Specific” Time Requirements: To complete projects on time, it is critical to conduct proper schedule planning prior to commencing work. Our team has the availability and resources to meet schedule completion requirements on assigned tasks. CONNECT will develop a project specific schedule for each project, based on the approved scope of work and the District’s established timeline for project development and implementation.

Schedule control begins by creating a realistic and well-thought-out schedule that recognizes opportunities to expedite tasks and using such opportunities to assist in schedule recovery efforts, if needed. Effective and realistic schedule control includes the following:



CONNECT is fully committed to meeting the time requirement of this project.

i) OFFICE LOCATION

Prime: CONNECT Engineering, LLC

Office location: 2645 SW 37th Avenue, Suite 301, Miami, FL 33133

Number of Licensed Professionals: 4

Administrative staff: 3

CADD Technician: 2

Sub-consultant: Will be chosen per task and will ensure local business utilization.

j) WORKLOADS

Our assigned key personal staff is over 90% available to the District.

k) FINANCIAL CAPACITY



If our firm enters into contract negotiations with the District, we will provide sufficient proof of financial capacity, including, if requested, audited financial statements.

I) LICENSES

The screenshot displays the Florida Department of Business and Professional Regulation (DBPR) Online Services interface. The top left features the DBPR logo, and the top right shows a navigation bar with 'DBPR ONLINE SERVICES' and a 'Home' link. A sidebar on the left contains a 'Log On' button and a list of navigation options: 'Search for a Licensee', 'Apply for a License', 'View Application Status', 'Find Exam Information', 'File a Complaint', 'AB&T Delinquent', 'Invoice & Activity', and 'List Search'. The main content area is titled 'Licensee Details' and is divided into two sections: 'Licensee Information' and 'License Information'. The 'Licensee Information' section lists the following details: Name (CONNECT ENGINEERING, LLC (Primary Name)), Main Address (2645 SW 37 AVE, SUITE 301, MIAMI Florida 33133), County (DADE), License Mailing, and License Location. The 'License Information' section lists: License Type (Registry), Rank (Registry), License Number (33371), Status (Current), Licensure Date (09/12/2019), and Expires.

Licensee Information	
Name:	CONNECT ENGINEERING, LLC (Primary Name)
Main Address:	2645 SW 37 AVE SUITE 301 MIAMI Florida 33133
County:	DADE
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Registry
Rank:	Registry
License Number:	33371
Status:	Current
Licensure Date:	09/12/2019
Expires:	

 Ron DeSantis, Governor 


STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS


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

ROBAINA, ADRIAN
10740 SW 44 ST
MIAMI FL 33165

LICENSE NUMBER: PE82271
EXPIRATION DATE: FEBRUARY 28, 2023
Always verify licenses online at MyFloridaLicense.com



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 Ron DeSantis, Governor 


STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS



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

GREENBERG, DANIEL
20834 SAN SIMEON WAY #68
MIAMI FL 33179

LICENSE NUMBER: PE76105
EXPIRATION DATE: FEBRUARY 28, 2023
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 Ron DeSantis, Governor 

STATE OF FLORIDA


BOARD OF PROFESSIONAL ENGINEERS

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


DEVERA, RODNEY C.
4600 SW 67TH AVENUE, UNIT 111
MIAMI FL 33155

LICENSE NUMBER: PE71384

EXPIRATION DATE: FEBRUARY 28, 2023
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 Ron DeSantis, Governor 

STATE OF FLORIDA


BOARD OF PROFESSIONAL ENGINEERS

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

MELA, VANESSA ANDREA
6751 SW 48 STREET
MIAMI FL 33155

LICENSE NUMBER: PE77676

EXPIRATION DATE: FEBRUARY 28, 2023
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m) INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/07/2020

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 have ADDITIONAL INSURED provisions or 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).

PRODUCER E & L Insurance Services 1241 SW 27th Ave. Miami FL 33135		CONTACT NAME: Enrique Ruiz PHONE (A/C No. Ext): (305) 541-1002 FAX (A/C, No): (305) 541-0250 E-MAIL ADDRESS: eruiz@eandinsurance.com	
INSURED CONNECT Engineering LLC Adrian Robaina_Copy 2645 SW 37 AVE 301 Miami FL 33133		INSURER(S) AFFORDING COVERAGE INSURER A: BLACKBOARD INSURANCE NAIC # 9513 INSURER B: STATE NATL INS CO INC 12831 INSURER C: NEW HAMPSHIRE INS CO 23841 INSURER D: INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 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 WVR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR			ELINS00001HIBP-04987-03	07/31/2020	07/31/2021	EACH OCCURRENCE \$ 1,000,000.00
			DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000.00				
			MED EXP (Any one person) \$ 5,000.00				
			PERSONAL & ADV INJURY \$				
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						GENERAL AGGREGATE \$ 2,000,000.00 PRODUCTS - COMP/OP AGG \$ 2,000,000.00 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	NXTHD494H0-00-WC	07/27/2020	07/27/2021	PER STATUTE 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
C	Professional Liability			023570248	03/13/2020	03/13/2021	Each Claim \$1,000,000.00 Annual Aggregate \$1,000,000.00 \$2,500.00 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER "For proposals only"	CANCELLATION 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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n) OTHER FORMS

Architect-Engineer Qualifications, Standard Form No. 330

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

EAST PARK COMMUNITY DEVELOPMENT DISTRICT CONTINUING ENGINEERING SERVICES, ORANGE COUNTY, FL

2. PUBLIC NOTICE DATE

02/02/2021

3. SOLICITATION OR PROJECT NUMBER

FLORIDA PUBLIC NOTICES

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

ADRIAN ROBAINA, PE / PRESIDENT

5. NAME OF FIRM

CONNECT ENGINEERING, LLC

6. TELEPHONE NUMBER

(305) 981-6142

7. FAX NUMBER

8. E-MAIL ADDRESS

AROBAINA@CONNECTENG.US

C. PROPOSED TEAM

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

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	✓			<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2645 SW 37 th Ave, Suite 301 Miami, FL 33133	CIVIL ENGINEERING FIRM (DISTRICT'S ENGINEER)
b.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

Please see our organizational chart attached.

KEY PERSONNEL ORGANIZATION CHART

PROJECT MANAGER

Adrian Robaina, PE, MEM

DEPUTY PROJECT MANAGER

Rodney C. Devera, PE

PROJECT ENGINEER

Daniel Greenberg, PE, MBA

GENERAL CIVIL ENGINEERING

**ROADWAY, STREETScape OR PARKING
LOT PROJECTS**

WATER OR REUSE MAIN PROJECTS

GRAVITY SEWER MAIN PROJECTS

FORCE MAIN PROJECTS

**LIFT STATION/PUMP STATION
REHABILITATION PROJECTS**

PARKS AND RECREATIONAL FACILITIES

**SEAWALL AND DOCK CONSTRUCTION
AND REPAIR**

**LANDSCAPE, IRRIGATION, SIGNAGE
AND LIGHTING IMPROVEMENTS**

Daniel Greenberg, PE, Role: Project Lead
Rodney C. Devera, PE, Role: Project Engineer

GENERAL CIVIL ENGINEERING

**STORM WATER/DRAINAGE IMPROVEMENT
PROJECTS**

**CONSULTATION FOR EMERGENCY WATER/
WASTEWATER/STORMWATER REPAIRS**

**INSPECTION SERVICES FOR EMERGENCY
WATER/WASTEWATER/STORMWATER
REPAIRS**

CANAL AND LAKE DREDGING

SUPPORT SERVICES FOR REMEDIATION

DEMOLITION PROJECTS

Adrian Robaina, PE, Role: Project Lead
Rodney C. Devera, PE, Role: Project Engineer

QUALITY CONTROL

Vanessa A. Mela, PhD, PE, Role: QA/QC



ADRIAN ROBAINA, PE, MEM

Civil Engineer

EXPERIENCE

16 years

EDUCATION

M.S., Engineering Management
Florida International University

B.S., Civil Engineering,
Florida International University

LICENSES/CERTIFICATIONS

Professional Engineer
Florida #82271

Advanced Temporary Traffic
Control (Cert#15354)

FDEP Qualified Stormwater
Management Inspector
(Cert#32084)

Building Plans Examiner:
Florida, 2014 (PX3499)

Building Inspector:
Florida, 2013 (BN6455)

MEMBERSHIPS

American Society of Civil
Engineers (ASCE)

PROFILE

Mr. Robaina has more than 16 years of combined experience in the Civil Engineering field, including roadway project design, Temporary Traffic Control Plans and Storm Water Pollution Prevention Plans. His responsibilities have included designing projects, calculations, finding engineering solutions, attending site visits, supervising construction engineering tests, and utility coordination. He is proficient at various software packages.

PROJECTS

Continuing Civil Engineering Services for The Greens at Doral, Miami, FL

The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. CONNECT engineered various projects that included building structural repairs, pump station rehabilitation, and parking lot renovations. In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports.

Carlota at South Beach, Miami Beach, FL

Multifamily residential in Miami Beach, FL. Project consisted of modifications to existing multi-use building. Scope of work included paving, grading, drainage, domestic water and sewer service, and fire line extension. College of Nursing and Health Sciences (Florida International University, FL). Designer and Inspector responsible for the construction drawings, field tests such as sewer exfiltration, lamping tests, pressure tests, and civil site inspections. The project scope included the paving, grading, drainage, water, and sewer service for the new building. Award LEED Silver Certification

New Children's Courthouse (Miami-Dade County GSA) 2012

The civil engineering services included site and geometry layout plans, demolition design and plans, paving and grading, drainage and stormwater, utilities, utility relocation of water and gas and a traffic/parking impact study. The project also required coordination with permitting/jurisdictional agencies including: Miami- Dade Water and Sewer Department, City of Miami Public Works and Fire Department, DERM, Miami-Dade County Health Department and FDEP. Construction Administration Services were also be provided. Award LEED Gold

I-75 Southbound Ramp to SR 826 Composite Wall • Miami-Dade County/FDOT D6

Designer responsible for providing engineering and CAD support for this roadway widening project that involved preparing an alternate design to a sheet pile system. The composite wall integrates the four (4) individual components of traditional embankment walls including MSE panels, coping, traffic barrier wall, and sound barrier wall into one framework. 2013 Engineering Excellence Grand Award by Florida Institute of Consulting Engineers [FICE]

Larchmont Pump Station, Miami, FL • Miami-Dade County Public Works

Engineer responsible for the design, calculations, CAD drafting, and submittal packages of two, new drainage pump stations located at Northwest 85th Street and Northwest 5th Avenue. The scope of work includes demolishing the existing pump station and replacing it with a new station, 60 CFS capacity station, new back-up pump station with 35 CFS capacity, upsizing 800-linear-feet of existing drainage pipe, 1,000-linear-feet of new drainage pipe, pavement restoration, and stormwater pollution prevention plan.

ADRIAN ROBAINA, PE, MEM

Civil Engineer

PROJECTS (CONTINUED)

Continuing Civil Engineering Services for Multiple Private Sector Land Development Projects, Miami, FL

The work performed by CONNECT included modifications to recreation areas, building additions, and park modifications for public enjoyment. Specific Civil services included paving, grading, drainage, permitting services, and direct coordination with the local municipalities. Specific projects include the YMCA South Dade Family Center New Pool Recreation Area in Miami-Dade, FL and Le Petit Papillon School located in Miami Beach, FL.

Multiple Civil Engineering Services Contracts for Gas Stations, Miami, FL

CONNECT provided services for projects ranging from developing new sites to modifications to existing sites. Gas stations were engineered for Autoturn site analysis, water and sewer, paving, grading, drainage, and signing and pavement markings.

USA Pro Realty Renovations

Project Engineer. Project consisted of modifications to existing building, including reconstruction of full parking lot, new drainage system composed of French drain and drainage inlets, paving, grading, signing and pavement markings, storm water pollution prevention plans.

Grove Harbour Condominium

Project consisted of complete replacement of existing dock adjacent to the bay at Coconut Grove area. The existing building is a high rise residential. The dock included replacement of fire line service, and new domestic water service for boats.

Fire Rescue Training Facilities • Miami-Dade County, FL

Engineering Technician responsible for providing engineering support and construction drawings that include: site layout, paving, grading & drainage, utility layout and environmental permitting. This Project includes developing the existing fire rescue facility into a brand new training facility including a new training school building and various stage training areas. The design consisted of 2086 LF of 12" DIP watermain, 1308 LF of 8" DIP pipeline, 1387 LF of 8" DIP gravity sewer, 746 LF of 8" DIP forcemain with a private pump station.

Football Stadium Expansion • Florida International University, FL

Engineering Technician and Inspector responsible for the construction drawings that include: utilities, drainage and stormwater management, potable water distribution and fire protection, paving and grading design, site geometry and layout. Field tests such as sewer exfiltration, lamping tests, pressure tests, and civil site inspections. Specifically this project involves the design of over 2000 LF of 6" and 12" water mains.

SR 976/Bird Road from SW 58 Ave to Alhambra Circle • FDOT District 6

Project Engineer for this safety improvements project. The project entailed several modifications to the roadway, including widening and median reconstruction (all geared toward reducing accidents). Other improvements included access management modifications, signing & pavement markings, bike lanes, new drainage system, modification of mast arm signals, lighting, utility coordination and relocation, permitting, and milling and resurfacing within the entire project limits.

Mobility Project for NE Broward • FDOT District 4

Project Engineer for this complete streets projects. The project entailed widening in order to add bike lanes and sidewalks to four corridors in NE Broward County. Improvements also included milling and resurfacing, widening, signing & pavement markings, ADA improvements, pedestrian lighting, utility coordination, permitting and coordination with Broward MPO and Cities. Supplement agreement to do lighting retrofit at 5 intersections and to add pedestrian lighting along SW 3rd Ave from SW 10 St to Hillsboro.

Commodore Trail N. of SW 174 ST over C100 Canal adj. to Bridge 874293 • Miami-Dade County

Roadway Engineer of Record for this project involving a steel pedestrian bridge of medium span length. This proposed bridge will be adjacent to the existing DTPW Bridge No. 874293 along Old Cutler Road. The work includes structural steel prefabricated bridge design and coordination, multi-use path approaches, walls, lighting, maintenance of traffic, signing and pavement marking, utility coordination, survey, drainage, permitting, post-design services, stormwater pollution prevention plan (SWPPP) and public involvement. The contract documents consist of roadway plans, drainage, bridge development report, calculations, specifications, cost estimates and permit documents. Maintenance of Traffic included canal protection. (Reference: Gabriel Delgado, PE, 786-469-5371)

South Bay MLK • City of South Bay, FL

Project Engineer for this roadway reconstruction and safety improvements project. The project entailed several modifications to the roadway (all geared toward reducing accidents, for increased traffic, and bike lane access) including signing and pavement markings, new water main upgrade, utility coordination and relocation, permitting, and milling and resurfacing within the entire project limits. It also included roadway re-grading and widening for bike lane access for approximately 0.5 miles.



RODNEY C. DEVERA, PE

Civil Engineer

EXPERIENCE

16 years

EDUCATION

B.S. Civil Engineering
University of Central Florida,
2004

LICENSES/CERTIFICATIONS

Professional Engineer
Florida # 71384

MEMBERSHIPS

American Society of Civil
Engineers (ASCE)

PROFILE

Mr. Devera has 16 years of highway engineering experience as a Project Manager and Engineer of Record for multiple Civil, roadway, Restoration and Rehabilitation (RRR), reconstruction, safety and complex highway projects. His experience also includes utility improvements, such as water and sanitary sewer main extensions as well as sanitary sewer pump stations.

PROJECTS

Biscayne Point Neighborhood ROW Improvement • City of Miami

Beach Civil Designer for the Biscayne Point Neighborhood ROW Improvement Project that encompasses targeted roadway/streetscape and potable water distribution improvements. The Biscayne Point Neighborhood ROW Improvement Project encompasses targeted streetscape, roadway resurfacing, rehabilitation and repair, stormwater and water supply improvements.

Pump Station Rehabilitations • City of North Miami Beach

Project Designer for the rehabilitation of 5 existing sanitary sewer pumping stations around the City of North Miami Beach. Scope of work included the demolition of above ground facilities and structures and the conversion from suction-lift type configurations to submerged pumps with separate, new valve vaults. Disciplines included water, sewer and pump design, paving/grading, structural and electrical design.

FIU College of Nursing and Health Sciences, Miami-Dade, FL • Florida International University and HOK

Designer for the civil design services required for the new FIU College of Nursing and Health Sciences Facility located in a very prominent area of the campus. The civil engineering services included site investigation and reconnaissance, data collection and verification of as-built conditions, layout and geometry with tie-ins to established vertical and horizontal datum and monuments, subsurface demolition plan, grading, paving, walkways, drainage, potable water distribution and fire main, sanitary sewer, stormwater pollution prevention plans (SWPPP), on-site utility relocation and demolition, technical specifications and probable cost estimates. The project also required permitting approvals with local jurisdictional authorities - Miami-Dade DERM, Miami-Dade Water and Sewer Department, FIU, local fire department, State Fire Marshal, and the Miami-Dade County Health Department. This project is also the first building at FIU to obtain LEED certification. The building earned a LEED Silver certification. Client: Florida International University and HOK

Miami-Dade Children's Courthouse, Miami-Dade, FL • Miami-Dade County Internal Services Department (ISD) and HOK

Engineer for the New Children's Courthouse, a new 14-story, 378,000 sf facility located in Downtown Miami. The civil engineering services include site and geometry layout plans, demolition and design plans, paving, grading, drainage, utilities, utility relocation of water and gas, and a traffic impact study. The project also required coordination with permitting agencies including: Miami-Dade Water and Sewer Department, City of Miami Public Works and Fire Department, Miami-Dade DERM, South Florida Water Management District, Miami-Dade Department of Transportation and Public Works, and FDEP. Construction Administration Services were also provided. This project earned a LEED Gold certification. Client: Miami-Dade County Internal Services Department (ISD) and HOK

RODNEY C. DEVERA, PE

Civil Engineer

PROJECTS (CONTINUED)

Roadways and Complete Infrastructure Improvements: Franjo Road (Design-Build), Miami-Dade County, FL • Village of Palmetto Bay

Project Manager and Engineer of Record responsible for the engineering design and permitting. The improvements include the reconstruction of two existing roadways, which are Franjo Road from SW 184th Street (Eureka Drive) to south of US-1/South Dixie Highway and SW 180th Street from Franjo Road to SW 95th Avenue (Park Drive). There was also the construction of three new roads: SW 178th Street, SW 179th Street and Park Drive. All of these roadways are part of the Village's future Central Business District (CBD) and were designed to be Complete Streets. The Complete Streets improvements included Americans with Disabilities Act (ADA) compliant sidewalks and curb ramps, new bike lanes, new on-street parking and new traffic calming devices - traffic circle, raised intersections and a chicane. Additional improvements included landscaping, decorative pavers, new water and sanitary sewer mains, stormwater management systems, underground utility relocations of FPL Distribution, AT&T, and Comcast aerial facilities, reconstruction of damaged driveways, striping and paver crosswalks, LED intelligent street lights, street signs, and pavement markings, entryway sign, landscaped medians, and street furnishings. Public involvement was an integral part of the project, which included presentations to the Village Council and Miami-Dade County's Bicycle and Pedestrian Advisory Committee (BPAC). Client: Village of Palmetto Bay; Reference: Dionisio Torres, PE; Phone: 305-969-5011; Length of Corridor: 1 mile; Start/End Dates: 2018 - 2020

SW 72nd Avenue and SW 98th Street Traffic Circle, Miami-Dade County, FL • Village of Pinecrest

Engineer of Record responsible for the design of a new traffic circle to provide traffic calming at the intersection of two frequently used roadways in the Village of Pinecrest. The project includes roadway widening, milling and resurfacing, grading and new signing and pavement marking. Responsibilities also included coordinating with permitting agencies, providing technical specifications and developing an engineering opinion of probable construction cost. Client: Village of Pinecrest; Reference: Mark Spanioli, PE; Phone: 305-669-6916

Biscayne Boulevard (SR-5) 12-inch Forcemain Extension Improvements, Miami-Dade County, FL • City of North Miami

Engineer of Record responsible for the design of a 12-inch forcemain, technical specifications, and probable cost of construction. The project included the replacement of an existing portion of the City of North Miami's 8-inch forcemain with a new 12-inch forcemain, connecting existing private pump stations to the new 12-inch forcemain, and redirecting the flow by connecting to the City's existing 12-inch forcemain to meet regulatory, adequate ca-

capacity, and hydraulic criteria. The project locations were NE 105th Street, Biscayne Boulevard, NE 107th Street, East Dixie Highway, and NE 16th Avenue. Client: City of North Miami; Reference: Wisler Pierre-Louis, PE; Phone: 305-895-9830; Length of Corridor: N/A; Start/End Dates: 2010-2011

Fire Rescue Training Facilities, Miami-Dade, FL • Miami-Dade Fire Rescue and AECOM

Designer with responsibilities that include: site layout, paving, grading & drainage, utility layout and environmental permitting. This Project includes developing the existing fire rescue facility into a brand new training facility including a new training school building and various stage training areas. The project included the design of Water Main: 2086 LF of 12" DIP pipeline 1308 LF of 8" DIP pipeline Sanitary Sewer 1387 LF of 8" DIP 746 LF of 8" DIP force main.

Island Living Apartments, Miami-Dade, FL • Corwil Architects

Engineer of Record with responsibilities that include site layout, paving, grading and drainage, potable water, a 680 LF 12" water main extension upgrade, sanitary sewer, permitting and construction inspections. This project includes a new 11-story affordable housing units, parking garage and a mixed-use first floor area. Client: Corwil Architects

NW 41st Street from NW 79th Avenue to NW 87th Avenue, Miami-Dade County, FL • City of Doral

Project Manager and Engineer of Record responsible for the design of widening an existing two-way roadway to include a left turn lane. Improvements also included new curb and gutter, sidewalks, landscape medians, a stormwater management system, signing and pavement markings, lighting, utility relocations from aerial to underground, landscaping, permitting, and coordination with adjacent land development projects. Client: City of Doral; Reference: Eugene Collings-Bonfill, PE, PSM, PMP, CFM; Phone: 305-593-6740 Ext. 6017; Length of Corridor: 0.75 miles; Start/End Dates: 2017-2020

State School BB1, Sunny Isles Beach, FL Miami-Dade, FL • Miami-Dade County Public Schools and SBLM Architects

Designer with responsibilities that included drainage, offsite roadway improvements, signing, pavement marking, water and sanitary sewer infrastructure, and utility coordination for this 15,000 sf facility that includes a four-story classroom building, a two-story administration, media center, cafeteria, auditorium building, and three levels of raised parking. Client: Miami-Dade County Public Schools and SBLM Architects



DANIEL GREENBERG, PE

Civil Engineer

EXPERIENCE

13 years

EDUCATION

MBA

University of Florida, 2017

B.S., Civil Engineering,

University of Florida, 2008

LICENSES/CERTIFICATIONS

Professional Engineer
Florida #76105

Advanced Temporary Traffic
Control (Cert#43956)

FDOT Specifications

MEMBERSHIPS

American Society of Civil
Engineers (ASCE)

Florida Engineering Society
(FES)

Design Build Institute
of America (DBIA)

PROFILE

Mr. Greenberg has over 13 years of experience in designing and managing projects for private and public sector. His project experience includes design and plans preparation for land development, roadway reconstruction in urban corridors, safety improvements and major and complex highway projects including: new limited access roadway alignments with interchanges, drainage, maintenance of traffic design (certified), signing and pavement markings plans, pavement design reports, and preparation of FDOT specifications package (certified).

PROJECTS

Continuing Civil Engineering Services for The Greens at Doral, Miami, FL

The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. CONNECT engineered various projects that included building structural repairs, pump station rehabilitation, and parking lot renovations. In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports.

Carlota at South Beach, Miami Beach, FL.

Multifamily residential in Miami Beach, FL Project consisted of modifications to existing multi-use building. Scope of work included paving, grading, drainage, domestic water and sewer service, and fire line extension. College of Nursing and Health Sciences (Florida International University, FL) Designer and Inspector responsible for the construction drawings, field tests such as sewer exfiltration, lamping tests, pressure tests, and civil site inspections. The project scope included the paving, grading, drainage, water, and sewer service for the new building. Award LEED Silver Certification

New Children's Courthouse (Miami-Dade County GSA) 2012

Civil Designer for engineering services included site and geometry layout plans, demolition design and plans, paving and grading, drainage and stormwater, utilities, utility relocation of water and gas and a traffic/parking impact study. The project also required coordination with permitting/jurisdictional agencies including: Miami-Dade Water and Sewer Department, City of Miami Public Works and Fire Department, DERM, Miami-Dade County Health Department and FDEP. Construction Administration Services were also be provided. Award LEED Gold

Biscayne Point Neighborhood ROW Improvement • City of Miami Beach

Civil Designer for the Biscayne Point Neighborhood ROW Improvement Project that encompasses targeted roadway/streetscape and potable water distribution improvements. The Biscayne Point Neighborhood ROW Improvement Project encompasses targeted streetscape, roadway resurfacing, rehabilitation and repair, stormwater and water supply improvements.

Continuing Civil Engineering Services for Multiple Private Sector Land Development Projects, Miami, FL

The work performed by CONNECT included modifications to recreation areas, building additions, and park modifications for public enjoyment. Specific Civil services included paving, grading, drainage, per-

DANIEL GREENBERG, PE

Civil Engineer

PROJECTS (CONTINUED)

mitting services, and direct coordination with the local municipalities. Specific projects include the YMCA South Dade Family Center New Pool Recreation Area in Miami-Dade, FL and Le Petit Papillon School located in Miami Beach, FL.

Multiple Civil Engineering Services Contracts for Gas Stations, Miami, FL

CONNECT provided services for projects ranging from developing new sites to modifications to existing sites. Gas stations were engineered for Autoturn site analysis, water and sewer, paving, grading, drainage, and signing and pavement markings. Approximate construction cost over \$500,000

Fort Lauderdale Hollywood International Airport Water and Wastewater System Master Plan • Broward County Aviation Department

Civil Designer responsible for development of an “immediate” infrastructure improvements plan that resolves system deficiencies and enhances the current level of service. The project involves updating the GIS database, development of evaluation criteria, hydraulic modeling, and identification of upgrades for the potable water distribution system infrastructure and the wastewater collection system at the Fort Lauderdale-Hollywood International Airport.

Landscaping Enhancements at Fort Lauderdale North Perry Airport • Broward County Aviation Department

Project Designer responsible for producing and coordinating engineering plans associated with new landscaping along the southern and northern main entrances into North Perry Airport. This project also included the design of an irrigation system to supply the newly planted greenscape with water via new irrigation wells and pumps. A modification to the existing water use permit at the airport was obtained for the irrigation improvements.

Pump Station Rehabilitations • City of North Miami Beach

Project Designer for the rehabilitation of 5 existing sanitary sewer pumping stations around the City of North Miami Beach. Scope of work included the demolition of above ground facilities and structures and the conversion from suction-lift type configurations to submerged pumps with separate, new valve vaults. The pump station design efforts were undertaken in a fast-track type format in order to help the client meet their funding deadlines. Disciplines included water, sewer and pump design, paving/grading, structural and electrical design.

Eastside Elementary School Safety Sidewalks • FDOT D1

Engineer of Record for the design of sidewalks and associated drainage, traffic control, utility adjustments, and signing and pavement marking plans for the Eastside Elementary School Safety Sidewalks project. This project was part of the Safe Routes to School program, as part of a Miscellaneous Contract with FDOT District 1. Eastside Elementary School project extends from Oakley Avenue from 20th Street to 24th Street and Mango Avenue from 20th Street to 24th Street. Design included construction of approximately 1000 linear feet of sidewalk on the north side. Pedestrian ramps were upgraded to meet the ADA requirements. Impacts to the neighboring driveways were coordinated with FDOT and the property owners. Impacts to roadside drainage were coordinated with FDOT drainage department and SFWMD. Traffic control plans were developed and construction hours were coordinated with Haines City. Also, signing and pavement markings were upgraded. High Emphasis Crosswalk markings were added at the intersections and pedestrian ramps.

Orangewood Elementary School Safety Sidewalks – Safe Routes to School Program • FDOT D1

Project Engineer and Deputy Project Manager responsible for the addition of sidewalk along a City of Fort Myer’s roadway in Lee County under the Safety Routes to School (SRTS) program. The sidewalk improvements along Marvaez Street are adjacent to Orangewood Elementary School and extend from Commercial Drive to Winkler Avenue. Responsibilities include the preparation of Maintenance of Traffic plans. Orangewood Elementary School project extends along Marvaez Street from Commercial Drive to Winkler Avenue. Design included construction of approximately 1000 linear feet of sidewalk on the west side. Pedestrian ramps were constructed to meet the ADA requirements. Impacts to the neighboring driveways were coordinated with FDOT and the property owners. Impacts to drainage ditches were coordinated with FDOT drainage department and SFWMD. Traffic control plans were developed and construction hours were coordinated with City of Fort Myers. It also included upgrading the Signing and pavement markings and adding crosswalk markings at the intersections and pedestrian ramps. Also prepared specification package and provided post design services for the project.



VANESSA A. MELA, PHD, PE

Civil Engineer

EXPERIENCE

10 years

EDUCATION

Ph.D. Civil Engineering
University of Miami, 2016

M.S. in Civil Engineering
*Virginia Polytechnic Institute
and State University, 2010*

B.S. in Civil Engineering,
University of Miami, 2009

LICENSES/CERTIFICATIONS

Professional Engineer
Florida #77676

MEMBERSHIPS

American Society of Civil
Engineers (ASCE)

American Concrete Institute
(ACI)

Florida Engineering Society
(FES)

Structural Engineering Institute
(SEI).

PROFILE

Mrs. Mela is a Civil engineer with more than ten years of combined experience. Her experience includes bridge, building, airport, and miscellaneous structure design. She is familiar with AASHTO, ASCE 7, FDOT, FBC, and ACI design methodology and is knowledgeable in the design and structural application of composite materials for concrete retrofit and rehabilitation. Her responsibilities have included project management, project design, structural design and calculations, field inspections, structural repairs, design and plans review, BDR reports, cost estimating, and project scheduling.

PROJECTS

Continuing Civil Engineering Services for The Greens at Doral, Miami, FL.

The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. CONNECT engineered various projects that included building structural repairs, pump station rehabilitation, and parking lot renovations. In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports.

Snowden Pedestrian Bridge Along Old Cutler Trail N. of SW 174th St over C-100 Canal, Palmetto Bay • Miami-Dade County Department of Transportation and Public Works

Project engineer responsible for overseeing the design and coordination of a shared multi-use path along Old Cutler Trail including a 100 ft long pedestrian steel bridge that re-directs pedestrian traffic away from the existing vehicular bridge. Responsibilities include: coordination between sub-consultants to ensure design quality and consistency between disciplines while meeting the project schedule, permitting coordination between SFWMD, USACOE, and MDCDTPW PWPermits, project coordination among utility agencies such as FPL, AT&T, and Comcast, involvement and coordination with public entities and stakeholders such as the Village of Palmetto Bay & MDC Parks, Recreation and Open Spaces.

District-Wide Structures Design and Plans Review, Miami, FL.

Project engineer for plans and shop drawings review for bridges and highway related structures. Typical projects include Mast Arm design review for several intersections, Brickell Citicentre design review for the parking tunnel structures under N. Miami Avenue and NW 7th ST, and the whaler/sheet pile anchoring system. Client: FDOT District 6

Peer Review Port of Miami Tunnel, PortMiami, Miami, FL • FDOT District 6

Project engineer responsible for performing peer review services on the Port of Miami Tunnel Project. This peer review was conducted for the: Dodge Island Operations, Maintenance and Utility Buildings, and Watson Island Operations and Utility Buildings.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME ADRIAN ROBAINA, PE	13. ROLE IN THIS CONTRACT PROJECT MANAGER	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION <i>(City and State)</i> CONNECT ENGINEERING, LLC

16. EDUCATION <i>(Degree and Specialization)</i> M.S., ENGINEERING MANAGEMENT B.S., CIVIL ENGINEERING	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer Florida #82271
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 Advanced Temporary Traffic Control (Cert#15354), FDEP Qualified Stormwater Management Inspector (Cert#32084)
 FL Building Plans Examiner (PX3499), FL Building Inspector (BN6455)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Snowden Pedestrian Bridge along Commodore Trail N. of SW 174 ST over C100 Canal adj. to Bridge 874293, Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> N/A

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Project Manager and Engineer responsible for overseeing the design and coordination of a shared multi-use path along Old Cutler Trail including a 100 ft long pedestrian steel bridge that re-directs pedestrian traffic away from the existing vehicular bridge. Responsibilities include: coordination between sub-consultants to ensure design quality and consistency between disciplines while meeting the project schedule, permitting coordination between SFWMD, USACOE, and MDCDTPW PWPpermits, project coordination among utility agencies. Approximate construction cost - \$1.4 million

(1) TITLE AND LOCATION <i>(City and State)</i> Carlota at South Beach, Miami Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Project Engineer. Multifamily residential in Miami Beach, FL. Project consisted of modifications to existing multiuse building. Scope of work included paving, grading, drainage, domestic water and sewer service, and fire line extension. Approximate construction cost - \$200,000

(1) TITLE AND LOCATION <i>(City and State)</i> Harbour Pointe – Lift Station Rehabilitation / Reconstruction, North Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Project Engineer. Project consisted of replacement of existing sanitary sewer lift station with new complete package consisting of two (20hp) suction pumps. In addition, all electrical equipment was replaced, such as control panels, and service upgrade. Approximate construction cost - \$400,000

(1) TITLE AND LOCATION <i>(City and State)</i> Le Petit Papillon School Modifications, Miami Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Project Engineer. Project consisted of existing school modifications for additional usable space. Scope of work included paving, grading and drainage plan. In addition to storm water pollution prevention plan. New drainage system and swale areas were designed for stormwater management as per City standards. Approximate construction cost - \$200,000

(1) TITLE AND LOCATION <i>(City and State)</i> USA Pro Realty Renovations	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Project Engineer. Project consisted of modifications to existing building, including reconstruction of full parking lot, new drainage system composed of French drain and drainage inlets, paving, grading, signing and pavement markings, storm water pollution prevention plans.
 Approximate construction cost \$200,000

19. RELEVANT PROJECTS

f.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 - SR 976/Bird Road from SW 58 Ave to Alhambra Circle, Miami, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer for this safety improvements project. The project entailed several modifications to the roadway, including widening and median reconstruction (all geared toward reducing accidents). Other improvements included access management modifications, signing & pavement markings, bike lanes, new drainage system, modification of mast arm signals, lighting, utility coordination and relocation, permitting, and milling and resurfacing within the entire project limits. Approximate construction cost - \$800,000	<input type="checkbox"/> Check if project performed with current firm	
g.	(1) TITLE AND LOCATION <i>(City and State)</i> Mobility Project for NE Broward, FDOT District 4, FL, Length 7 miles	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. The project entailed widening in order to add bike lanes and sidewalks to four corridors in NE Broward County. Four corridors are: NE 11Ave from Atlantic Blvd to NE 6th St, NE 48/49 St from Powerline Road to US-1, SW 3rd Ave from SW 10th St Hillsboro Blvd, and SE 2 Ave from SE 10th St to Hillsboro Blvd. One corridor was a road diet so the typical section was reconfigured and a median was added. Improvements also included milling and resurfacing, widening, signing & pavement markings, ADA improvements, pedestrian lighting, utility coordination, permitting and coordination with Broward MPO and Cities. Supplement agreement to do lighting retrofit at 5 intersections and to add pedestrian lighting along SW 3rd Ave from SW 10 St to Hillsboro. Approximate construction cost \$5,000,000	<input type="checkbox"/> Check if project performed with current firm	
h.	(2) TITLE AND LOCATION <i>(City and State)</i> SR 708/Blue Heron Blvd at Ave S, FDOT District 4, FL, Length .2 miles	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> N/A
	(4) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. The project entailed intersection modifications (all four curb radii are being reconstructed), new mast arm signals with lighting, extensive utility coordination and relocation, right-of-way acquisition, permitting, signing and pavement markings and milling and resurfacing and re-grading of the intersection. The project also included coordination with the three schools that are near the intersection. This project also had a supplemental agreement to do lighting retrofit at five intersections along Blue Heron. Approximate construction cost \$1,200,000	<input type="checkbox"/> Check if project performed with current firm	
i.	(1) TITLE AND LOCATION <i>(City and State)</i> Intersection improvements at Peters Rd and Sheldon J Harr Pkwy (Broward County, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. The project consisted of intersection improvements and the structural analysis of four (4) new signal mast arms. All calculations were done using FDOT MastArm program. Approximate construction cost \$1,000,000	<input type="checkbox"/> Check if project performed with current firm	
j.	(1) TITLE AND LOCATION <i>(City and State)</i> Village Green Park, Key Biscayne, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer for modifications to existing park two include two multipurpose playing fields. Existing park was renovated with synthetic turf fields and underdrains for stormwater control. Project including paving, grading, and drainage for the new park modifications. Scope included inspections and construction services. Construction was observed at various stages to ensure quality control and compliance with plans and specifications. Approximate construction cost - \$1,200,000	<input type="checkbox"/> Check if project performed with current firm	

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
k.	Kinloch Park Building Addition, Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer responsible for design and calculations for the civil engineering services for the new building addition at City of Miami, Kinloch Park. The services included site and geometry layout plans, demolition design and plans, paving and grading, drainage and stormwater, utilities coordination, utility relocation of water and sewer traffic/parking re-design. The project also requires coordination with permitting/jurisdictional agencies like: M-DWASD, City of Miami Public Works and Fire Department, and DERM. Approximate construction cost - \$1,000,000		
l.	Biscayne Point Neighborhood Improvements – City of Miami Beach, FL.	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. The project involves the restoration and enhancement of streetscapes and infrastructure, consistent with existing available master plans, qualified decisions of applicable CITY departments, and community preferences. The project included portable water infrastructure, stormwater and restoration and enhancement of the neighborhood’s hardscape, streetscape, irrigation, and lighting. The drainage design includes injection wells, pump stations, and outfall connections to the Biscayne Bay. Approximate construction cost \$10,000,000		
m.	Larchmont Pump Station, Miami, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2018
	(5) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm (Miami-Dade County Public Works). Engineer responsible for the design, calculations, CAD drafting, and submittal packages of two, new drainage pump stations located at Northwest 85th Street and Northwest 5th Avenue. The scope of work includes demolishing the existing pump station and replacing it with a new station, 60 CFS capacity station, new back-up pump station with 35 CFS capacity, upsizing 800-linear-feet of existing drainage pipe, 1,000-linear-feet of new drainage pipe, pavement restoration, and stormwater pollution prevention plan. Approximate construction cost - \$2,000,000		
n.	Need Assessment Program UWMR197A – Watermain Replacement, Miami, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Designer. This project consisted of providing engineering support and construction drawings for the civil engineering services required for replacement of about 1,200 linear feet of existing water main distribution with 8 inch piping along SW 5th Terrace between SW 44th Court and SW 47th Avenue. Approximate construction cost - \$500,000		
o.	Miami-Dade Water and Sewer Department Need Assessment Program UWMR187A – Watermain Replacement, Miami, FL	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Designer. The project scope included the design of approximately 4790 linear feet of 8-inch ductile iron pipe, 108 linear feet of 6-inch ductile iron pipe, 60 feet of 4” ductile iron pipe and 18 feet of 2” galvanized steel pipe of water main Along NW 99th street and NW 100th street from NW 36 court to NW 32 avenue. It also included furnishing and installing ten (10) fire hydrant assemblies, and one hundred forty-seven (147) 1-inch single service connections. Approximate construction cost \$2,000,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME DANIEL GREENBERG, PE	13. ROLE IN THIS CONTRACT PROJECT ENGINEER	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> CONNECT ENGINEERING, LLC			
16. EDUCATION <i>(Degree and Specialization)</i> M.B.A, Business Administration B.S., Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer Florida #76105	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Advanced Temporary Traffic Control (Cert#43956), FDOT Specifications, American Society of Civil Engineers (ASCE) Florida Engineering Society (FES), Design Build Institute of America (DBIA)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. North Cruise Boulevard Extension Phase IIB & III – Port Miami – Miami, FL	2019	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. The project consists of a new roadway and bridge “fly over” structure. The new roadway and bridge are intended to alleviate adverse traffic flow conditions for the Port’s current and future Cruise Terminal development program. Project includes roadway, bridge, drainage, lighting, and utility relocation (watermain, sanitary sewer, electrical lines and communication lines) design. Estimated construction cost \$18M		
b. SR 826/Palmetto Expressway from North of Canal C-8 Bridge (NW162 St.) to East of NW 67th Avenue (Palmetto Segment 2) - FDOT D6 – Miami-Dade County, FL	2019	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project prepared for the Florida Department of Transportation (FDOT District VI) is a 1.5-mile reconstruction project. The improvements include widening an existing six-lane divided limited access facility to add two express lanes and reconstruction of interchange at NW 67th Avenue as a Single Point Urban Interchange (SPUI). A cantilevered option for the bridge over NW 67th Avenue is also included to minimize Right-of-Way impacts. This project consists of extensive coordination with the on-going adjacent projects, Segment 2 is one of total 6 segments along the corridor. Estimated construction cost \$70M		
c. Venetian Causeway PD&E Study FDOT D6 Miami, FL	2019	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project consisted of a Project Development & Environment (PD&E) study to examine the potential replacement or rehabilitation of the twelve existing bridges (ten low-level fixed spans and two movable bascules) along the Venetian Causeway from North Bayshore Drive to Purdy Avenue. The Venetian Causeway bridges were originally built in 1926 and have been designated as historic landmarks by the City of Miami and City of Miami Beach; they are also listed on the National Register of Historic Places (NRHP). The causeway bridges are mainly short span reinforced concrete arch beam bridges. Each bridge section consists of two 12' travel lanes with 4' bike lanes and 4' sidewalks on each side. Project requirements include the inspection of the bridges, engineering reports, environmental documents, a Section 4(f) document, and preliminary plans. Improvements include the possible replacement or rehabilitation of the functionally obsolete structures based on the latest criteria and standards. Extensive public involvement efforts are being done as part of this study. The PD&E study will look at alternatives that satisfy the public; protect the environment; are sensitive to the historic designation; result in bridges that are safe, maintainable and serve the needs of the public. Estimated construction cost \$60M		
d. SR 25/US-27 from Hendry/Palm Beach County Line (MP 0.000) To SR 80 (MP 12.599), Palm Beach County, FL	2019	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. The project consists of milling and resurfacing (M&R) SR 25/US-27 from Hendry/Palm Beach County Line to SR80/E Palm Beach Road. Sidewalk will be realigned to provide minimum sidewalk width required and reconstructing curb ramps at major turnouts to meet ADA standards. Drainage inlets and inlet tops will be replaced as necessary. Pedestrian gates will be added to the R/R crossing between NW 2nd Street and NW 3rd Street. The existing signalization at SR 80/E Palm Beach Road will be replaced with a new concrete strain pole signalization. Traffic monitoring site 0148 will need to be updated with new loops and sensors. Existing signs and pavement markings will be replaced and upgraded to current standards. Bus stops will be upgraded within the project limits to provide for landing pad. Estimated construction cost \$12M		

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	SR 821 Homestead Extension for Florida's Turnpike (HEFT) Campbell Drive Interchange Improvements, Miami, FL.	PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>) 2019
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. The project includes the design, widening and reconstruction of the HEFT (SR 821) and Campbell Drive to accommodate the future needs for capacity, operational and safety improvements. The project includes a new westbound Campbell Drive to northbound HEFT interchange ramp, widening of the existing southbound HEFT off-ramp to two-lanes, widening of the HEFT to accommodate the ramp improvements, and signal and turn lane improvements on Campbell Drive. The project also includes ITS, noise walls, upgrade of the bridge approaches guardrail, new pier protection barriers at Campbell Drive overpass bridges, and replacement of the aluminum railing on all existing bridges. Approximate construction cost \$15 million		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	SR-5/US-1 from South Street to Magnolia/Shangri-La Drive – FDOT D5, Volusia County, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>) 2019
f.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project consisted of roadway improvements including milling and resurfacing, construction of missing sidewalk on both sides of the roadway, connections to boarding and alighting areas at the bus stops, maintenance of traffic, signage and pavement markings. Project also consisted of addition of designated bike lanes with key holes at right turn lane, Traffic Management System (TMS) reconstruction, and guardrail upgrading or replacing on the rural roadway section on SR-5/US-1 from South Street to Magnolia/Shangri-La Drive (8.1 miles). Approximate construction cost \$5M		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	SR-968 / SW 1st Street from SW 17th Avenue to SW 5th Avenue – FDOT D6 – Miami, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2019
g.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project consisted of plan preparations for reconstruction and milling and resurfacing of SW 1st Street in Miami-Dade County. Reconstruction of a highly urbanized roadway section through Little Havana in the City of Miami from SW 17th Street to SW 5th Street (MP0.793 - MP2.038). Approximate construction cost \$8M		
	(2) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	SR 566 (Thonotosassa Road) RRR – from West Baker Street to Townsgate Court - FDOT D7, Hillsborough County, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2018
h.	(4) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project consisted of milling, resurfacing, upgrading of signs and pavement markings, and upgrading of existing roadside safety, including new sidewalks and bicycle lanes on SR 566 (Thonotosassa Road) from Townsgate Court to north of I-4. The project limits is located inside of the City of Plant City and Hillsborough County. The drainage system consists of a series of roadside ditches, which convey runoff towards wetland systems located adjacent to the FDOT Right-of-Way. The project included drainage improvements such as reshaping the existing ditches and designing new side drains under side streets and driveways. Approximate construction cost \$4M		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Eastside Elementary School Safety Sidewalks – FDOT D1	PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) N/A
i.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project was part of the Safe Routes to School program, as part of a Miscellaneous Contract with FDOT District 1. Eastside Elementary School project extends from Oakley Avenue from 20th Street to 24th Street and Mango Avenue from 20th Street to 24th Street. Design included construction of approximately 1000 linear feet of sidewalk on the north side. Pedestrian ramps were upgraded to meet the ADA requirements. Impacts to the neighboring driveways were coordinated with FDOT and the property owners. Impacts to roadside drainage were coordinated with FDOT drainage department and SFWMD. Traffic control plans were developed and construction hours were coordinated with Haines City. Also, signing and pavement markings were upgraded. High Emphasis Crosswalk markings were added at the intersections and pedestrian ramps. Approximate construction cost \$500k		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Orangewood Elementary School Safety Sidewalks – Safe Routes to School Program – FDOT D1	PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) N/A
j.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer. This project consisted of the sidewalk improvements along Marvaez Street are adjacent to Orangewood Elementary School and extend from Commercial Drive to Winkler Avenue. Responsibilities include the preparation of Maintenance of Traffic plans. Orangewood Elementary School project extends along Marvaez Street from Commercial Drive to Winkler Avenue. Design included construction of approximately 1000 linear feet of sidewalk on the west side. Pedestrian ramps were constructed to meet the ADA requirements. Impacts to the neighboring driveways were coordinated with FDOT and the property owners. Impacts to drainage ditches were coordinated with FDOT drainage department and SFWMD. Traffic control plans were developed and construction hours were coordinated with City of Fort Myers. It also included upgrading the Signing and pavement markings and adding crosswalk markings at the intersections and pedestrian ramps. This project was let along with the Franklin Park Elementary SRTS project and is currently under construction (06/2016). Construction cost reflects the cost of both projects. Approximate construction cost \$500k		

f.	(1) TITLE AND LOCATION (<i>City and State</i>) Franklin Park Elementary Schools Safety Sidewalks – Safe Routes to Schools Program - FDOT District 1	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) N/A
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Engineer. This project consisted of the sidewalk improvements along Midway Avenue extend from Canal Street to Edison Avenue. Responsibilities include the preparation of Maintenance of Traffic plans. Franklin Park Elementary School project extends along Midway Avenue from Canal Street to Edison Avenue. Design included construction of approximately 2,600 linear feet of sidewalk on the west side. Pedestrian ramps were constructed to meet the ADA requirements. Impacts to the neighboring driveways were coordinated with FDOT and the property owners. Impacts to drainage ditches were coordinated with FDOT drainage department and SFWMD. Traffic control plans were developed and construction hours were coordinated with City of Fort Myers. Signing and pavement markings were also upgraded. Crosswalk markings were added at the intersections and pedestrian ramps. This project was let along with the Orangewood Elementary SRTS project and is currently under construction. Construction cost reflects the cost of both projects under this contract. Approximate construction cost \$500k	<input type="checkbox"/> Check if project performed with current firm	
g.	(1) TITLE AND LOCATION (<i>City and State</i>) US1/SR 5 Overseas Highway from Blue Isle Boulevard to N. of Beach Access – FDOT D6 - Monroe County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) 2017
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Engineer. This project consisted of design service for roadway improvements which included milling and resurfacing of an existing two lane facility as well as creating a paved northbound shoulder paving to serve as an evacuation route from Blue Isle Boulevard to N. of Beach Access (MM 59.9 to MM73.4) in the Florida Keys. Approximate construction cost \$5M	<input type="checkbox"/> Check if project performed with current firm	
h.	(1) TITLE AND LOCATION (<i>City and State</i>) I-95 and Spanish River Boulevard Interchange – FDOT D4 - Palm Beach County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (<i>If applicable</i>) 2018
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Engineer. This project includes the construction of a new interchange, modification to the existing Yamato Road and I-95 interchange, addition of Auxiliary lanes from Glades Road to Congress Avenue on I-95 and cross street improvements of Spanish River and Yamato Road. This third level interchange includes coordination with FAA, Boca Airport, City of Boca Raton, and Florida Atlantic University (FAU). This improvement will provide connectivity between FAU, Tri-Rail and I-95 to daily congestion as well as event traffic generated during events held at the newly constructed FAU stadium. Approximate construction cost \$40M	<input type="checkbox"/> Check if project performed with current firm	
i.	(1) TITLE AND LOCATION (<i>City and State</i>) Pembroke Road Design – Broward County Highway Construction and Engineering Department	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (<i>If applicable</i>) N/A
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Engineer. This project consisted of design services for a 1-mile of a roadway reconstruction to a new 4 lane typical section. The design project is being designed on behalf of the BCHCED. Approximate construction cost \$1.5M	<input type="checkbox"/> Check if project performed with current firm	
j.	(1) TITLE AND LOCATION (<i>City and State</i>) Biscayne Point Neighborhood Improvements – City of Miami Beach, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (<i>If applicable</i>) 2015
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Engineer. The project involves the restoration and enhancement of streetscapes and infrastructure, consistent with existing available master plans, qualified decisions of applicable CITY departments, and community preferences. The project included portable water infrastructure, stormwater and restoration and enhancement of the neighborhood's hardscape, streetscape, irrigation, and lighting. The drainage design includes injection wells, pump stations, and outfall connections to the Biscayne Bay. Approximate construction cost \$10M	<input type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME RODNEY C. DEVERA, PE	13. ROLE IN THIS CONTRACT DEPUTY PROJECT MANAGER / PROJECT ENGINEER	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION *(City and State)*
CONNECT ENGINEERING, LLC

16. EDUCATION (Degree and Specialization) B.S., CIVIL ENGINEERING	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer Florida #71384
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Advanced Temporary Traffic Control (Cert# 46670)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> I-75 Alligator Alley Rest Area Improvements/ (MP 29.200) To MP 29.910), Broward County – FDOT District 4, FPID No. 437934-2-52-01	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> 2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

a. Project Manager and Engineer of Record responsible for providing engineering design services to improve the existing I-75 Alligator Alley rest area in Broward County by constructing educational amenities within the existing site. Construction of educational amenities requires significant site work to reconfigure existing truck and visitor parking lots, access roads, drainage structures, ITS, utilities, high mast lighting, and sidewalks. Proposed educational amenities include an observation tower, boardwalks, walkways, wetlands exhibit, arboretum, asphalt trails, landscaping, pavilions, and hardscape amenities—benches, trash receptacles, and drinking fountains. A decorative alligator statue will be constructed adjacent to the wetland plant exhibit.

(1) TITLE AND LOCATION <i>(City and State)</i> Roadways and Complete Infrastructure Improvements: Franjo Road (Design- Build) Village of Palmetto Bay	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> 2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

b. Project Manager and Engineer of Record responsible for the engineering design and permitting. The project included the reconstruction of two existing roadways, which are Franjo Road and SW 180th Street. There was also the construction of three new roads, SW 178th Street, SW 179th Street, and Park Drive. Complete Streets improvements included ADA compliant curb ramps and sidewalks, new bike lanes, new on-street parking, and traffic calming. Additional improvements included stormwater management systems, underground utility relocations and new signs and pavement markings.

(1) TITLE AND LOCATION <i>(City and State)</i> SR 25/US-27 from Hendry/Palm Beach County Line (MP 0.000) To SR 80 (MP 12.599), Palm Beach County – FDOT District 4, FPID No. 441631-1-32-01	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> 2019

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

c. Project Engineer for this project which consists of milling and resurfacing and shoulder widening on SR 25/US-27 from Hendry/Palm Beach County Line to SR80/E Palm Beach Road. Responsibilities included the pavement design package and plans preparation. Sidewalk will be realigned to provide minimum sidewalk width required and reconstructing curb ramps to meet ADA standards. Drainage inlets and inlet tops will be replaced, as necessary. Pedestrian gates will be added to the R/R crossing between NW 2nd Street and NW 3rd Street. The existing signalization at SR 80/E Palm Beach Road will be replaced with a new concrete strain pole signalization.

d.	(1) TITLE AND LOCATION (<i>City and State</i>) Stock Island II Roadway Improvements - Monroe County, FL, Monroe County Engineering Services Department and FDOT District 6, FPID No. 442001-1-54-01	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2020
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Manager and Engineer of Record responsible for the engineering design and permitting. The improvements for MacDonald, Maloney, and Peninsular Avenues on Stock Island included asphalt overlay, milling and resurfacing, road reconstruction, drainage improvements, sea level rise impact analysis, signing and pavement markings, and utility coordination. The project also focused on Complete Streets improvements, such as new bike lanes, sidewalk repair, installation of ADA compliant curb ramps, on-street parking, and a new landscape median. The project included coordination with FDOT District 6 to obtain construction funding as part of their Small County Outreach Program (SCOP).		<input type="checkbox"/> Check if project performed with current firm
e.	(1) TITLE AND LOCATION (<i>City and State</i>) NW 41st Street from NW 79th Avenue to NW 87th Avenue, Miami-Dade County, FL • City of Doral	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>) 2020
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Manager and Engineer of Record responsible for the design of widening an existing two-way roadway to include a left turn lane. Improvements also included new curb and gutter, sidewalks, landscape medians, a stormwater management system, signing and pavement markings, lighting, utility relocations from aerial to underground, landscaping, permitting, and coordination with adjacent land development projects.		<input type="checkbox"/> Check if project performed with current firm
f.	(1) TITLE AND LOCATION (<i>City and State</i>) SR-821 Homestead Extension of Florida's Turnpike (HEFT) Campbell Drive Interchange Improvements, Miami-Dade County, FL- Florida's Turnpike Enterprise, FPID No. 435462-1-52-01	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2019
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Drainage Engineer of Record responsible for the design of stormwater management facilities, conveyance systems, plans production, coordination with permitting agencies, and preparation of the Drainage Design Documentation Report. This project requires the design, widening and reconstruction of the HEFT (SR 821) and Campbell Drive (SW 312th Street), in Miami-Dade County, to accommodate the future needs for capacity, operational and safety improvements. The project includes a new westbound Campbell Drive to northbound HEFT interchange ramp, widening of the existing southbound HEFT off-ramp to two-lanes, widening of the HEFT to accommodate the ramp improvements, ITS, noisewalls and drainage improvements. There are also lighting, signal and turn lane improvements on Campbell Drive. The project also includes upgrade of the bridge approaches guardrail, column strengthening at Campbell Drive overpass bridges, and replacement of the existing aluminum railing on all existing bridges.		<input type="checkbox"/> Check if project performed with current firm
g.	(1) TITLE AND LOCATION (<i>City and State</i>) SW 72nd Avenue and SW 98th Street Traffic Circle, Village of Pinecrest, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>) 2017
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Engineer of Record responsible for the design of a new traffic circle to provide traffic calming at the intersection of two frequently used roadways in the Village of Pinecrest. The project includes roadway widening, milling and resurfacing, grading and new signing and pavement marking. Responsibilities also included coordinating with permitting agencies, providing technical specifications, and developing an engineering opinion of probable construction cost.		<input type="checkbox"/> Check if project performed with current firm

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Miami-Dade Children's Courthouse, Miami, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (<i>If applicable</i>) 2015
h.	(4) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Engineer for the New Children's Courthouse, a new 14-story, 378,000 sf facility located in Downtown Miami. The civil engineering services included site and geometry layout plans, demolition and design plans, paving, grading, drainage, utilities, utility relocation of water and gas, and a traffic impact study. The project also required coordination with permitting agencies including Miami-Dade Water and Sewer Department, City of Miami Public Works and Fire Department, Miami-Dade DERM, South Florida Water Management District, Miami-Dade Department of Transportation and Public Works, and FDEP. Construction Administration Services were also provided. This project earned a LEED Gold certification.		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Island Living Apartments, Miami, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (<i>If applicable</i>) 2012
i.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Engineer of Record with responsibilities that include site layout, paving, grading and drainage, potable water, a 680 LF 12" water main extension upgrade, sanitary sewer, permitting and construction inspections. This project included a new 11-story affordable housing units, parking garage and a mixed-use first floor area.		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	FIU College of Nursing and Health Sciences	PROFESSIONAL SERVICES 2010	CONSTRUCTION (<i>If applicable</i>) 2011
j.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Designer for the civil design services required for the new FIU College of Nursing and Health Sciences Facility located in a very prominent area of the campus. The civil engineering services included site investigation and reconnaissance, data collection and verification of as-built conditions, layout and geometry with tie-ins to established vertical and horizontal datum and monuments, subsurface demolition plan, grading, paving, walkways, drainage, potable water distribution and fire main, sanitary sewer, stormwater pollution prevention plans (SWPPP), on-site utility relocation and demolition, technical specifications, and probable cost estimates. The project also required permitting approvals with local jurisdictional authorities - Miami-Dade DERM, Miami-Dade Water and Sewer Department, FIU, local fire department, State Fire Marshal, and the Miami-Dade County Health Department. This project is also the first building at FIU to obtain LEED certification. The building earned a LEED Silver certification.		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Biscayne Boulevard (SR-5) 12-inch Forcemain Extension Improvements, City of North Miami, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (<i>If applicable</i>) 2011
k.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Engineer of Record responsible for the design of a 12-inch forcemain, technical specifications, and probable cost of construction. The project included the replacement of an existing portion of the City of North Miami's 8-inch forcemain with a new 12-inch forcemain, connecting existing private pump stations to the new 12-inch forcemain, and redirecting the flow by connecting to the City's existing 12-inch forcemain to meet regulatory, adequate capacity, and hydraulic criteria. The project locations were NE 105th Street, Biscayne Boulevard, NE 107th Street, East Dixie Highway, and NE 16th Avenue.		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Pump Station Rehabilitations, City of North Miami Beach, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION (<i>If applicable</i>) 2009
l.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Engineer responsible for the rehabilitation design of five existing sanitary sewer pump stations within the City of North Miami Beach. Scope of work included the demolition of above ground facilities and structures and the conversion from suction-lift type configurations to submerged pumps with separate new valve vaults. The pump station design efforts were undertaken in a fast-track type format to help the client meet their funding deadlines. Disciplines included water, sanitary sewer, pump design, paving, grading, structural, and electrical design.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME VANESSA A. MELA, PhD, PE	13. ROLE IN THIS CONTRACT QA/QC, Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION <i>(City and State)</i> CONNECT ENGINEERING, LLC

16. EDUCATION <i>(Degree and Specialization)</i> Ph.D. Civil Engineering M.S. in Civil Engineering B.S. in Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer Florida #77676
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Member of American Concrete Institute (ACI), American Society of Civil Engineers (ASCE), Florida Engineering Society (FES), Structural Engineering Institute (SEI).

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Snowden Pedestrian Bridge Along Old Cutler Trail N. of SW 174 St over C-100 Canal, Palmetto Bay, Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> N/A

(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm
a. Project engineer responsible for overseeing the design and coordination of a shared multi-use path along Old Cutler Trail including a 100 ft long pedestrian steel bridge that re-directs pedestrian traffic away from the existing vehicular bridge. Responsibilities include: coordination between sub-consultants to ensure design quality and consistency between disciplines while meeting the project schedule, permitting coordination between SFWMD, USACOE, and MDCDTPW PWPpermits, project coordination among utility agencies. Approximate construction cost - \$1.4 million.

(1) TITLE AND LOCATION <i>(City and State)</i> SR 826/Palmetto Expressway from N. of Canal C-8 Bridge (162 St) to E of NW 67 Ave, Miami, FL.	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i> N/A

(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm
b. Project Engineer for the analysis and design of the EB and WB reinforced concrete bridge deck for the prestressed concrete FIB girder bridge sections. Responsibilities included structural analysis, primary and secondary slab reinforcement design, phased construction analysis, cantilever slab over bridge pier design. Development of bridge plans in accordance with phased construction and corresponding lap splice reinforcement design. In addition, a BDR report including the preliminary design of steel plate girder bridge including bearing and concrete pier cap design was performed. Estimated construction cost - \$70 Million

(1) TITLE AND LOCATION <i>(City and State)</i> SR 826/SR 836 Interchange Improvement, Miami, FL.	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i> N/A

(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm
c. Project engineer responsible for reviewing the design of cantilever sign, span sign structures, expansion joints, light pole structures, mast arm structures, and design review of the single cell box girder segments for segmental Bridges 15 and 9. Project tasks were completed for Miami-Dade Expressway Authority. Approximate construction cost – \$800 million

(1) TITLE AND LOCATION <i>(City and State)</i> Peer Review Port of Miami Tunnel, PortMiami, Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> N/A

(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm
d. Project engineer responsible for performing peer review services on the Port of Miami Tunnel Project. This peer review was conducted for the: Dodge Island Operations, Maintenance and Utility Buildings, and Watson Island Operations and Utility Buildings. Approximate construction cost – \$650 million

(1) TITLE AND LOCATION <i>(City and State)</i> Miami International Airport Refurbishment of Dolphin and Flamingo Parking Garages, Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If applicable)</i> N/A

(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm
e. Project engineer with responsibilities including field inspections for the damage assessment of the parking garage structures. Project included preparing construction documents for the execution of the repairs including procedures, cost estimates, materials, phasing, and specifications for the Miami International Airport. Approximate construction cost - \$4 million

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) Continuing Civil Engineering Services for The Greens at Doral, Miami, FL.	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i> 2020
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER The Greens at Doral Condominium	b. POINT OF CONTACT NAME Juan A. Rodriguez – Board of Director President	c. POINT OF CONTACT TELEPHONE NUMBER (305) 479-4304
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. CONNECT engineered various projects that included building structural repairs, pump station rehabilitation, and parking lot renovations. In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports.

Approximate cost of construction over \$3 million

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

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Continuing Civil Engineering Services for Multiple Private Sector Land Development Projects, Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i> 2020
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER John R. Medina & Associates, Architects	b. POINT OF CONTACT NAME Monica Rodriguez, Lead Designer	c. POINT OF CONTACT TELEPHONE NUMBER (305) 740-0554
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

The work performed by CONNECT included modifications to recreation areas, building additions, and park modifications for public enjoyment. Specific Civil services included paving, grading, drainage, permitting services, and direct coordination with the local municipalities. Specific projects include the YMCA South Dade Family Center New Pool Recreation Area in Miami-Dade, FL and Le Petit Papillon School located in Miami Beach, FL. Construction cost over \$1 million

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

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">3</p>			
21. TITLE AND LOCATION (City and State) <p style="text-align: center;">Multiple Civil Engineering Services Contracts for Gas Stations, Miami, FL</p>		22. YEAR COMPLETED <table border="1"> <tr> <td style="text-align: center;">PROFESSIONAL SERVICES 2019</td> <td style="text-align: center;">CONSTRUCTION <i>(if applicable)</i></td> </tr> </table>		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i>
PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i>				
23. PROJECT OWNER'S INFORMATION					
a. PROJECT OWNER Fiallo's MEP Design, Inc.	b. POINT OF CONTACT NAME Jorge Fiallo, PE, EC – President	c. POINT OF CONTACT TELEPHONE NUMBER (305) 877-1845			
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)					

CONNECT provided services for projects ranging from developing new sites to modifications to existing sites. Gas stations were engineered for Autoturn site analysis, water and sewer, paving, grading, drainage, and signing and pavement markings. Approximate construction cost over \$500,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. CONNECT Engineering, LLC	Miami, FL	Prime – Civil Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION (City and State) Harbour Pointe – Lift Station Rehabilitation / Reconstruction	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Harbour Pointe of Miami Condominiums	b. POINT OF CONTACT NAME Katty Rodriguez – Board of Director President	c. POINT OF CONTACT TELEPHONE NUMBER (305) 815-9299
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Project consisted of replacement of existing sanitary sewer lift station with new complete package consisting of two (20hp) suction pumps. In addition, all electrical equipment was replaced, such as control panels, and service upgrade. Approximate construction cost \$400,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. CONNECT Engineering, LLC	Miami, FL	Prime – Civil Engineering
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State) HEFT Turnpike / SR 821 – TTCP Transitions NW 57 Ave to NW 27 Ave, MIAMI-DADE, FL / BROWARD COUNTY, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Florida's Turnpike Enterprise (FTE)	b. POINT OF CONTACT NAME Davide Cocco – Project Manager for Prince Contracting	c. POINT OF CONTACT TELEPHONE NUMBER (813) 699-5900
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Project consists of widening the Florida's Turnpike HEFT (SR 821) from NW 57th Ave to the Miramar Interchange. The roadway widening increases the lanes from 4 to 8 travel lanes, including express lanes in each direction. Work includes pavement widening, reconstruction, milling, and resurfacing. Major bridge and storm-water drainage improvements, as well as noise walls in select areas, are included as part of this project. CONNECT Engineering acted in the capacity of the contractor's specialty engineer to provide Temporary Traffic Control Plans (TTCP). Construction cost \$144M

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	CONNECT Engineering, LLC	Miami, FL	Sub-consultant Roadway Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6	
21. TITLE AND LOCATION (City and State) HEFT Turnpike / SR 821 – TTCP for Flamingo Rd, BROWARD COUNTY, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(if applicable)</i>	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Florida's Turnpike Enterprise (FTE)	b. POINT OF CONTACT NAME Davide Cocco – Project Manager for Prince Contracting	c. POINT OF CONTACT TELEPHONE NUMBER (813) 699-5900	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			

Project consists of widening the Florida's Turnpike HEFT (SR 821) from I-75 to NW 57th Ave. The roadway widening increases the lanes from 4 to 8 travel lanes, including express lanes in each direction. Work includes pavement widening, reconstruction, milling, and resurfacing. Major bridge and storm-water drainage improvements, as well as noise walls in select areas, are included as part of this project. CONNECT Engineering acted in the capacity of the contractor's specialty engineer to provide Temporary Traffic Control Plans (TTCP) along Flamingo Rd. Construction cost \$144M

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. CONNECT Engineering, LLC	Miami, FL	Sub-consultant Roadway Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION (City and State) USA PRO REALTY COMMERCIAL BUILDING RENOVATION, HOLLYWOOD, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION <i>(if applicable)</i> 2020
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER USA PRO REALTY	b. POINT OF CONTACT NAME Eli Ran	c. POINT OF CONTACT TELEPHONE NUMBER (305) 206-2910
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Project consisted of modifications to existing building, including reconstruction of full parking lot, new drainage system composed of French drain and drainage inlets, paving, grading, signing and pavement markings, storm water pollution prevention plans. Approximate construction cost \$200,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. CONNECT Engineering, LLC	Broward County, FL	Sub – Civil Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION (City and State) Grove Harbour Dock Replacement, Miami, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION (if applicable) 2020
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Grove Harbour Condominium	b. POINT OF CONTACT NAME Thor Bruce	c. POINT OF CONTACT TELEPHONE NUMBER (305) 321-3252
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Project consisted of complete replacement of existing dock adjacent to the bay at Coconut Grove area. The existing building is a high rise residential. The dock included replacement of fire line service, and new domestic water service for boats. Approximate construction cost \$500,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	CONNECT Engineering, LLC	Miami, FL	Sub-consultant - Civil Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9
21. TITLE AND LOCATION (City and State) Carlota at South Beach, Miami Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION (if applicable) 2020
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER BERENBLUM BUSCH ARCHITECTURE, INC.	b. POINT OF CONTACT NAME Renate Paris, AIA	c. POINT OF CONTACT TELEPHONE NUMBER (305) 200 5251
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Multifamily residential in Miami Beach, FL. Project consisted of modifications to existing multi-use building. Scope of work included paving, grading, drainage, domestic water and sewer service, and fire line extension. Approximate construction cost \$200,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. CONNECT Engineering, LLC	Miami, FL	Sub-consultant - Civil Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION (City and State) Le Petit Papillon School Modifications, Miami Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION (if applicable) 2020
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER John R. Medina & Associates, Architects	b. POINT OF CONTACT NAME Monica Rodriguez, Lead Designer	c. POINT OF CONTACT TELEPHONE NUMBER (305) 740-0554
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Project consisted of existing school modifications for additional usable space. Scope of work included paving, grading and drainage plan. In addition to a storm water pollution prevention plan, a new drainage system and swale areas were designed for stormwater management as per City standards. Approximate construction cost \$200,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. CONNECT Engineering, LLC	Miami, FL	Sub-consultant - Civil Engineering

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)										
		1	2	3	4	5	6	7	8	9	10	
Adrian Robaina, PE, MEM	Project Manager and Engineer	X	X	X	X	X	X	X	X	X	X	X
Daniel Greenberg, PE, MBA	Project Engineer	X	X	X	X	X	X	X	X	X		
Rodney C. Devera, PE	Project Engineer	X	X	X					X		X	
Vanessa A. Mela, PhD, PE	Project Engineer	X										

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Continuing Civil Engineering Services for The Greens at Doral	6	HEFT Turnpike / SR 821 – TTCP for Flamingo Rd
2	Continuing Civil Engineering Services for Multiple Private Sector Land Development Projects	7	USA PRO REALTY COMMERCIAL BUILDING RENOVATION
3	Multiple Civil Engineering Services Contracts for Gas Stations	8	Grove Harbour Dock Replacement
4	Harbour Pointe – Lift Station Rehabilitation / Reconstruction	9	Carlota at South Beach
5	HEFT Turnpike / SR 821 – TTCP Transitions NW 57 Ave to NW 27 Ave	10	Le Petit Papillon School Modifications

H. ADDITIONAL INFORMATION

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

Our team at CONNECT Engineering has more than 50 years of combined experience in project design, code compliance, and field inspections. We provide clients with support in various sectors including parks, airports, roadways, and structures. We are a licensed engineering firm with the State of Florida and have maintained a good professional standing with the Department of Business and Professional Regulation and the Florida Board of Professional Engineers.

Our firm, CONNECT, is certified as an FDOT Small Business Enterprise (SBE), Disadvantage Business Enterprise (DBE) and Minority Business Enterprise (MBE). In addition, our team is a Florida Department of Transportation (FDOT) professional services prequalified consultant in both Group 3 Highway Design – Roadway and Group 7 - Traffic Operations Design.

Our staff has a variety of experience ranging from small to large projects, including both the private and public sector. We will provide our in-house, multi-disciplinary capabilities and expertise to address the technical issues to ensure a successful, cost-effective design as the District Engineer.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

03/02/2021

33. NAME AND TITLE

ADRIAN ROBAINA, PE / PRESIDENT

ENGINEERING CONSULTANTS FOR ASSOCIATIONS

Our team is proud to provide engineering services to homeowner associations (HOAs) and the condominium community.

We understand that board members are volunteers and often need technical guidance for planning and infrastructure improvements. In addition, property management companies often need technical assistance in order to effectively execute projects within the association. We have worked with multiple HOAs on various sized projects from planning and design through the construction phase. Involving an engineering consultant as part of the association's vendor list will add value to the project, provide cost savings, and increase the quality of construction.

We can assist in all aspects of project selection and implementation. Our engineering design and inspection services include water, sanitary sewer, drainage, roadway, miscellaneous structures, signing & pavement markings, and temporary traffic control plans. We also conduct field inspections to check the quality of the work and review contractor invoices while controlling change orders. Please visit our website for additional information.

¡Hablamos español!

SERVICES

- Technical Assistance
- Project Management
- Design Services
- Bid Assistance
- Permit Assistance
- Contract Review
- Construction Administration
- Project Coordination
- Contractor Invoice Review
- Building Inspections
- Change Order Control
- 40-Year Recertification
- Structural Special Inspections
- Project Closeout

THE GREENS AT DORAL



DORAL, FLORIDA

Engineering Consultants for the Association

The Greens at Doral is a condominium community comprised of 24 buildings and 440 units occupying over 19 acres. **Our team engineered various projects that included building structural repairs, pump station rehabilitation, and parking lot renovations.** In addition, we provided civil engineering inspections for re-roofing, building waterproofing and painting, and gutter and awning replacement. These services included field reviews, contractor invoice approval, and construction progress reports.

MEDITERRANEA CONDO



MIAMI, FLORIDA

Engineering Consultants for the Association

The Mediterranea Condo is a 16-story high-rise residential building consisting of 186 units with covered parking. **Our team assisted in various projects, including Structural Assessment Reports for post-hurricane damage.** The reports included an assessment of roof damage, water leak locations, as well as repair recommendations. Our engineering team worked closely with the association's board and property management company as technical advisors for building rehabilitation and phasing of the construction repairs.

BONTERRA NORTH



MIAMI, FLORIDA

Engineering Consultants for the Association

Bonterra North is an HOA consisting of 394 single family homes within a 151-acre site. As engineering consultants for this high-end community, our team was tasked with overseeing variations to existing building permits and changes to the architectural pattern book. **We worked closely with the board as technical advisors to find alternative solutions to driveway sizes, sidewalk access, and stormwater drainage.** Our team worked in close coordination with the City and acted as the board's engineering representative during zoning meetings.

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

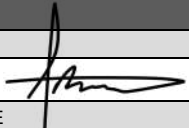
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
CONNECT ENGINEERING, LLC			2019	117231505
2b. STREET			5. OWNERSHIP	
2645 SW 37 th Ave, Suite 301			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	LIMITED LIABILITY COMPANY	
MIAMI	FL	33133	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			SBE, DBE, MBE	
ADRIAN ROBAINA, PE / PRESIDENT			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		
(305) 981-6142		arobaina@connecteng.us		
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER
ARE DESIGN, INC.			6	

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	3	1	H07	HIGHWAYS; STREETS; AIRFIELD PAVING; PARKING LOTS	1
08	CADD TECHNICIAN	2	1	H11	HOUSING (RESIDENTIAL, MULTI-FAMILY; APARTMENTS; CONDOMINIUMS)	1
12	CIVIL ENGINEER	4	1	H12	HYDRAULICS & PNEUMATICS	1
				I06	IRRIGATION; DRAINAGE	1
				P06	PLANNING (SITE, INSTALLATION, AND PROJECT)	1
				P07	PLUMBING & PIPING DESIGN	1
				R04	RECREATION FACILITIES (PARKS, MARINAS, ETC.)	1
				R06	REHABILITATION (BUILDINGS; STRUCTURES; FACILITIES)	1
				S09	STRUCTURAL DESIGN; SPECIAL STRUCTURES	1
				T03	TRAFFIC & TRANSPORTATION ENGINEERING	1
				W02	WATER RESOURCES; HYDROLOGY; GROUND WATER	1
				W03	WATER SUPPLY; TREATMENT AND DISTRIBUTION	1
	Total	9				

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	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	2	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	2	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE	b. DATE
	03/02/2021
c. NAME AND TITLE	
ADRIAN ROBAINA, PE / PRESIDENT	



2645 SW 37th Avenue, Suite 301 • Miami, FL 33133
www.connecteng.us • 305.981.6142

Statement of Qualifications for Engineering Services



Submitted to:

East Park Community Development District

Submitted by:

Hanson, Walter & Associates, Inc.

Engineering • Surveying • Planning



HANSON, WALTER & ASSOCIATES, INC.

PROFESSIONAL ENGINEERING, SURVEYING & PLANNING

03/02/2021

Attn: Ms. Kristen Suit, District Manager
East Park Community Development District
313 Campus Street
Celebration, FL 34747

RE: Engineering Services –East Park

Dear Selection Committee:

Hanson, Walter & Associates, Inc. is pleased to submit our Statement of Qualifications to provide Professional Engineering Services to the **East Park Community Development District** project. We have provided **quality and comprehensive** Civil Engineering Services to various Central Florida private and public clients, including many residential subdivisions and several **CDDs**, for over 39 years and wish to continue being a part of the area's Growth and Progress as we continuously strive for **Excellence in Client Care**.

Our **HWA Team** offers the East Park Community Development District the benefits of:

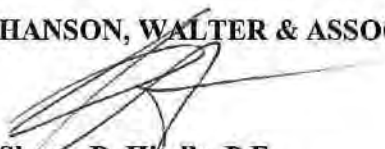
- **Knowledge and experience with an outstanding track record of success** with local projects
- **State-of-the-art expertise** for **efficient and cost-effective** services
- **Available manpower** to provide responsive service
- **Project insight** acquired from previous experience with similar projects, utilized to provide a more timely completion, due to **effective project management**

I will serve as Principal in Charge, with **Mark Vincutonis, P.E.** as Contract Manager. Mark will oversee the contract and manage each assignment to ensure its successful completion. **Craig Zetwo, P.E.** and **Robert Newberry, P.E.** will all assist under Mark's direction. Combined, our management team assigned to this contract has over 140 years of experience in Civil Engineering Design and Permitting to ensure the essential Quality Control. They will be assisted by our other experienced Engineers/Designers, CAD Technicians and Administrative Staff. Our firm information and comprehensive approach to projects is provided under Section H of the attached SF330. **Randy Hanson, P.S.M.** will direct and manage any Survey work required.

In summary, **Hanson, Walter & Associates, Inc.** is **committed to the East Lake Community Development District** as we strive to improve the Quality of Life for Your Community. The selection of the **HWA Team** will ensure **successful completion** of the assigned project in a **timely and cost-effective** manner and ensures an **exceptionally comprehensive work product** for the Celebration Community Development District.

Sincerely,

HANSON, WALTER & ASSOCIATES, INC.


Shawn D. Hindle, P.E.
President

ARCHITECT - ENGINEER QUALIFICATIONS



PART 1 - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
 East Park Community Development District

2. PUBLIC NOTICE DATE
 02-01-2021

3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
 Shawn D. Hindle, P.E. / President

5. NAME OF FIRM
 Hanson, Walter & Associates, Inc.

6. TELEPHONE NUMBER
 407-847-9433

7. FAX NUMBER
 321-442-1045

8. E-MAIL ADDRESS
 Shindle@hansonwalter.com

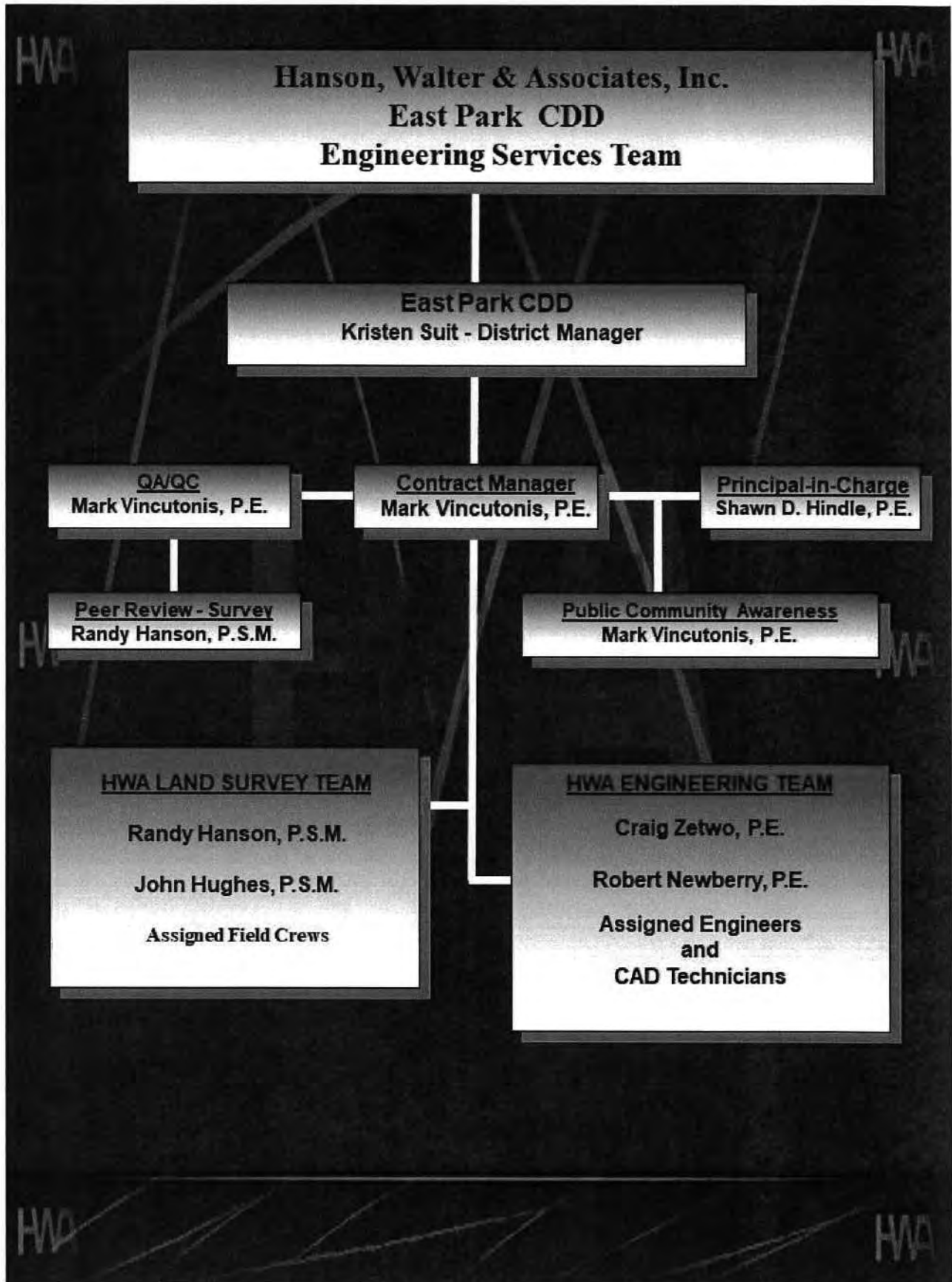
C. PROPOSED TEAM

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

		<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	L.V.	PARTNER	SUBCON-TRACTOR				
a.	<input checked="" type="checkbox"/>				Hanson, Walter & Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8 Broadway, Suite 104 Kissimmee, FL 34741	Civil Engineer (and Land Surveying, if required)
b.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.					 <input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



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

12. NAME Shawn D. Hindle, P.E.	13. ROLE IN THIS CONTRACT Principal in Charge	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 28
15. FIRM NAME AND LOCATION (City and State) Hanson, Walter & Associates, Inc., Kissimmee, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) BSE/1989/ Engineering North Carolina State University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer - 1989 (#48165)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Shawn Hindle brings over 31 years of Civil Engineering experience providing a depth of Services to clients in the public and private sectors. His experience includes serving as Project Manager for projects in civil site design, transportation, drainage including 6 major drainage studies, design/permitting for roadway projects in Central FL.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Osceola County Continuing Engineering Services- Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1998	CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Project Manager for Civil Design & Permitting numerous Roadway Widening and Realignment, including Hoagland Blvd Ph 1 & 3, Old Lake Wilson Rd, Kissimmee Park Rd, Neptune Rd, Partin Settlement Rd, Bass Rd, Thacker Ave, Ph 1 & 2 Pleasant Hill Rd; numerous Drainage Studies & Basin Improvements; Shingle Creek Shoaling.		
(1) TITLE AND LOCATION (City and State) City of Kissimmee Continuing Engineering Services- City of Kissimmee, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Project Manager for Civil Design & Permitting numerous roadway widenings and realignments, including Tohopekalgia Ave, MLK Blvd Ph 3; Drainage Studies: Mill Slough, East & West City Ditch, Columbia Ave, Regional Stormwater Management System, Stormwater Modeling; KPD/KFD Training Facilities.		
(1) TITLE AND LOCATION (City and State) School District of Osceola County Continuing Engineering Services- Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. In addition to being the Project Manager for Civil Design & Permitting for Elementary, Middle & High Schools within Osceola and Polk Counties; continuing services for Design of numerous sidewalks (Safe Route to School Project), Traffic Studies, Bus Loop Modifications, etc.		
(1) TITLE AND LOCATION (City and State) Stevens Plantation Community Development District Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. District Engineer for a 550± Acres Mixed Use Development within the City Limits of St. Cloud, FL, responsible for the Annual Trust Indenture Report and required site wide inspection of CDD owned & maintained infrastructure to include cost estimates of any repairs or maintenance required, based on ownership maps provided by the Client delineating the infrastructure elements to be inspected.		
(1) TITLE AND LOCATION (City and State) Hoagland Boulevard Phase 3 Widening/Realignment- Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Project Manager of Civil Design and Permitting for proposed roadway to be designed as a four-lane urban typical section. The project includes construction documents and ROW maps, necessary permits for construction of approx. .08 miles of Pleasant Hill Rd for the intersection at US 17-92 to 1,200 ft N of Shingle Creek Bridge.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mark Vincutonis, P.E.		13. ROLE IN THIS CONTRACT Contract Manager / QA/QC		14. YEARS EXPERIENCE	
				a. TOTAL 26	b. WITH CURRENT FIRM 26
15. FIRM NAME AND LOCATION (City and State) Hanson, Walter & Associates, Inc., Kissimmee, Florida					
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Central Florida - BS in Civil Engineering 1994			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer (#54646)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers - Osceola Chapter					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Celebration CDD Celebration, Osceola County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) Ongoing
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serves as District Engineer. Improvements have included design, permitting and construction of a New CDD maintenance facility, milling and resurfacing projects, stormwater pond and overflow weir repair projects.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Champions Gate Community Development District	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) Ongoing
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE District Engineer for a 1,500 Acre Resort Development spanning across Osceola & Polk Counties, located within the Four Corners region of CF. Responsibilities include preparation of the Annual Trust Indenture Report and required site wide inspection of CDD owned & maintained infrastructure to include cost estimates of any repairs or maintenance required, based on ownership maps provided by the Client delineating the infrastructure elements to be inspected.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Remington CDD - Osceola County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Ongoing
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serves as District Engineer. Improvements have included milling and resurfacing projects. Provided daily onsite inspections of the roadway reconstruction activities including logging asphalt quantities and temperatures, and directed the Contractor on field adjustments to better accommodate drainage challenges.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Brighton Lakes Phases 1 & 2 - Osceola County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing for CDD	CONSTRUCTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for the civil engineering design & permitting of the infrastructure for Phases 1 & 2 of this 500+/- acre residential development with 750 lots, a clubhouse and pool and satellite recreation areas integrated around several large wetland areas. Also currently serves as District Engineer for the Brighton Lakes CDD.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Cypress Hammock- Osceola County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2020
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager responsible for the Construction Administration services for a 500 lot subdivision, located on 150 acres on Poinciana Blvd in Kissimmee, FL. Services include administration services during the construction phases, weekly onsite construction observation services and monthly progress reports, and preparing certification of construction completion documentation for final approval and acceptance from all agencies of jurisdiction.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	

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

12. NAME Craig Zetwo, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Hanson, Walter & Associates, Inc., Kissimmee, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) BSE/ 1998/Civil Engineering University Of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer - 1998- (#61896)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Craig Zetwo, P.E. has over 22 years of diverse engineering experience, in both the private and public sector. His expertise includes roadway design and traffic engineering as well as stormwater management.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) MLK Blvd. /Thacker Ave. Mast Arm Signal Design - City of Kissimmee, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer responsible for the civil engineering design and permitting of the Traffic Signal design for the intersection of MLK Blvd. at Thacker Ave. HWA also provided the civil and engineering design for the mast arm traffic signal.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) City of Kissimmee Humana Basin Drainage Analysis - City of Kissimmee, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer responsible for providing a detailed floodplain model for the Humana Drainage Basin, with proper FEMA Guidelines for processing FEMA Letter of Map Revision. Flood elevations by the analysis were compared to the existing topographic/contour maps in order to evacuate the extent of flooding in the associated drainage basins per the FEMA guidelines.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Tuscan Isle, Poinciana - Osceola County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer responsible for the Civil Design and Permitting for a Senior Living Center located on 11 +/- acres on Marigold Ave in Poinciana, consisting of 92 /Assisted Living Units and 120 Independent Living Units.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) Storey Lake Phases 1, 2, 3 and 3B- Osceola County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer, responsible for the Civil Engineering Design and Permitting services for a 0.225 mile of urban roadway within a 61.47 acre residential development consisting of over 2,000 dwelling units (both resort and primary) in multiple phases. Design services also include a sales center, and amenity center with the development. HWA also provided Post Design and Construction Certification Services including final inspection.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) Creekside @Boggy Creek Subdivision, Boggy Creek Road, Osceola County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer responsible for the Civil Design and Permitting for a 313 lot Single Family Subdivision, to include drainage analysis and LOMR processing.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert Newberry, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION <i>(City and State)</i> Hanson, Walter & Associates, Inc., Kissimmee, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> University of South Florida - BS in Civil Engineering (2003) and Graduate Certificate in Transportation System Analysis (2010)		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Professional Engineer (#73104)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
Bellalago PUD/DRI - Poinciana, Osceola County, Florida	Ongoing	Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE a. Project Engineer, responsible for the civil engineering design and permitting of the water, wastewater and reuse systems, community roadways and stormwater management system for this 1,312+/- acre, mixed-use (primarily residential) community.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
Isles of Bellalago, Poinciana, Osceola County, Florida	2007	2009
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE b. Project Engineer, responsible for the civil engineering design and permitting of the infrastructure improvements including utility systems, stormwater management system and community roadways, for this 400+/- acre residential community.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
Shoppes at Celebration Mixed Use Development, Osceola County,	2013	2013
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE c. Project Engineer, responsible for the civil engineering design and permitting of the infrastructure improvements including the paving, grading and drainage, and utilities for this 438 unit apartment complex and adjacent commercial development along the U.S. Highway 192 tourist corridor in Osceola County.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
Publix at Partin Village - St. Cloud, Osceola County, Florida	2011	2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE d. Project Engineer, responsible for the utility design including potable water modeling and permitting, wastewater design including onsite lift station, and permitting of the utility improvements through FDEP for the build-out of this Publix shopping center.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
C.R. 545 (Old Lake Wilson Road) Widening - Osceola County,	2011	2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Project Engineer, responsible for the pond siting and permitting, and drainage infrastructure for the widening of this roadway from 2 lanes to 4 lane divided.		
<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Randy Hanson, P.S.M.	13. ROLE IN THIS CONTRACT Survey Principal in Charge	14. YEARS EXPERIENCE	
		a. TOTAL 44	b. WITH CURRENT FIRM 40
16. FIRM NAME AND LOCATION <i>(City and State)</i> Hanson, Walter & Associates, Inc., Kissimmee, Florida			
18. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Valencia Community College Land Surveying Technology		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Surveyor & Mapper in the State of Florida (#L4629)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Congress of Surveying & Mapping Florida Society of Professional Surveyors			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Bellalago DRI - Poinciana, Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE a. Surveyor of Record for this 1,312+/- acre multi-phase, mixed-use (primarily residential) development. Services have included boundary, topographic, tree, and wetland jurisdictional line surveys, route surveys, subdivision platting and processing for approval, plat recording, creating legal descriptions and easements, construction layout, and as-built surveying.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Westside DRI and CDD - Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing for CDD	CONSTRUCTION <i>(if applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE b. Principal in Charge of Surveying Services for this 1,031+/- acre property. Services have included topographic, tree, and wetland jurisdictional line surveys, route surveys, subdivision platting and recording, creating legal descriptions and easements, construction layout, and as-built surveying. Provided legal descriptions for conservation easements, ponds and other parcels deeded to the CDD.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Eagle Lakes - Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(if applicable)</i> 2011
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE c. Principal in Charge of Surveying Services for this 365+/- acre, 700 unit, 4 phase single-family residential project . Prepared subdivision platting and processing for approval and plat recording.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> Poinciana PUD - Osceola & Polk Counties, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE d. Principal in Charge of Surveying Services, including but not limited to preparing boundary, topographic and tree surveys, to include wetland jurisdictional lines as necessary, and subdivision re-platting for this 48,000+/- acre development in Osceola and Polk Counties.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION <i>(City and State)</i> ChampionsGate DRI, ChampionsGate, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Principal in Charge of Surveying Services, providing a boundary, topographic and tree survey and final subdivison platting for a Hampton Inn development parcel in Osceola County and a boundary, topographic and tree survey for a 100 acre, 8 ball field sports complex in Polk County.		
<input checked="" type="checkbox"/> Check if project performed with current firm		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
 (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 1

21. TITLE AND LOCATION (City and State) Bellalago Poinciana, Osceola County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Taylor Morrison	b. POINT OF CONTACT Matt Cuarta	c. POINT OF CONTACT TELEPHONE NUMBER 321-397-7523
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Description of the Project:

Bellalago is a 1,312+/- acre multi-phase, mixed-use (primarily residential) Development of Regional Impact property with extensive recreational facilities including a series of lakes connecting via a boat lift to Lake Tohopekaliga.

Nature and Extent of Work:

HWA provided Civil Engineering Design and Permitting of all infrastructure improvements, including the community roadways, master water management system, water, wastewater and reuse utility improvements and recreational facilities.

HWA processed permits through Osceola County, the South Florida Water Management District, the Florida Department of Environmental Protection, and the Florida Department of Transportation, and coordinated with the client's environmental consultant for permitting through the U.S. Army Corps of Engineers, Florida Fish & Wildlife Conservation Commission and the U.S. Fish & Wildlife Service.




HWA has also provided Post Design services, including but not limited to construction observation, addressing contractor requests for additional information, review of pay requests, as-built review and close-out certifications.

HWA is the Surveyor of Record for the property and has prepared boundary, topographic, tree, wetland jurisdictional line surveys as necessary for the design of the project, as well as other survey services.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Hanson, Walter & Associates, Inc.	Kissimmee, Florida	Civil engineering and land surveying
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2	
21. TITLE AND LOCATION <i>(City and State)</i> ChampionsGate and ChampionsGate CDD ChampionsGate, Osceola and Polk Counties, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(if applicable)</i> : Ongoing	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER RIDA Associates / ChampionsGate CDD	b. POINT OF CONTACT Marc Reicher / George Flint- GMS	c. POINT OF CONTACT TELEPHONE NUMBER 407-397-2500 / 407-841-5524	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT			
<p>Description of the Project: ChampionsGate is a 1,000+ acre mixed use Development of Regional Impact property within Osceola and Polk Counties, containing a Omni Hotel, two 18-hole golf courses, residential areas, commercial areas, and office space.</p> <p>Nature and Extent of Work: <i>HWA</i> has provided civil engineering design and permitting services for projects within the ChampionsGate development including a regional sports complex in Polk County that contains 8 baseball fields that will serve a nationwide baseball organization; a 55,000 s.f. convention center building in Osceola County adjacent to the existing Omni hotel; and a 150 room Hampton Inn in Osceola County adjacent to I-4. <i>HWA</i> has also provided land surveying services for the development, as needed</p> <p><i>HWA</i> also serves as the ChampionsGate CDD's District Engineer. Projects have included the milling & resurfacing of 2,800 LF of ChampionsGate Blvd which involved preparing</p>		 <p>construction plans for this 4 lane divided roadway from I-4 to the County line including Maintenance of Traffic at the intersection with I-4, as well as paver replacement at crosswalks and intersection emblems. <i>HWA</i> also prepared a project bid manual, assisted with selecting a contractor and provided construction inspection services. <i>HWA</i> has also provided annual sitewide inspections and certification services for the CDD and regularly attends CDD Board meetings.</p>	
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Hanson, Walter & Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Kissimmee, Florida	(3) ROLE Civil engineering and land surveying
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
 (Present as many projects as requested by the agency, or 10 projects, if not specified.
 Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 3

21. TITLE AND LOCATION (City and State) Brighton Lakes PUD and CDD Osceola County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing for CDD	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Engineered Homes / Brighton Lakes CDD	b. POINT OF CONTACT Igor Teplitsky / Kristen Suit -Inframark	c. POINT OF CONTACT TELEPHONE NUMBER 407-678-1661 / 407-566-1935
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Description of the Project:

Brighton Lakes is a 500+/- acre residential development in Osceola County, with approximately 750 lots, a clubhouse and pool and satellite recreation areas integrated around several large wetland areas.

In addition to being the original design engineer for both phases of the project, *HWA* also acts in the capacity of District Engineer for the Brighton Lakes CDD.

Nature and Extent of Work:

HWA designed and permitted the community's roadway, utility and stormwater infrastructure improvements serving the residential lots, permitting the project through Osceola County, SFWMD and the FDEP. *HWA* also coordinated with the client's environmental consultant for permitting through ACOE, the Florida Fish & Wildlife Conservation Commission and the U.S. Fish & Wildlife Service.


HWA has also provided various surveying services including BT&T surveys, as-built surveys, LOMR processing, legal descriptions and platting services.




Currently, *HWA* also serves as the CDD District Engineer and provides engineering and surveying support to the CDD Board and CDD Manager as well as attending CDD Board meetings upon request. More recent CDD projects have included annual sitewide inspections of CDD owned facilities, evaluating the guardhouse re-location, installation of speed humps, installation of an entrance feature flag pole, and evaluation of roadway flooding during the hurricanes and October 2011's extreme near 100-year rainfall event.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Hanson, Walter & Associates, Inc.	Kissimmee, Florida	Civil engineering and land surveying
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> Spring Lake @ Celebration and Celebration CDD Celebration, Osceola County, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(if applicable)</i> : Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER David Weekley Homes / Celebration CDD	b. POINT OF CONTACT Jeff Barrett / Gary Moyer (Inframark)	c. POINT OF CONTACT TELEPHONE NUMBER 678-812-2051 / 407-566-1935
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT		
<p>Description of the Project: Spring Lake at Celebration Phases 2 & 3 is a 30 +/- acre residential development in the Town of Celebration, consisting of 101 single family lots and 74 attached multi-family lots, open space mews, rear lot access alley-ways, and stormwater management ponds. In addition to being the design engineer for phases 2 and 3 of this project, HWA also serves in the capacity of District Engineer for the Celebration Community Development District.</p> <p>Nature and Extent of Work: HWA designed and permitted the project's infrastructure including the roadways, alley-ways, stormwater systems, water, sewer and reclaimed water systems, and on-street parking serving the residential lots. In addition, services included permitting the construction plans through Osceola County, FDEP, Reedy Creek Improvement District, The Celebration Company, and the South Florida Water Management District as well as preparing and processing the Final Subdivision Plats through Osceola County.</p>		 <p>For the Celebration CDD, HWA has provided alley-way resurfacing plan preparation, bidding, and construction inspection services, and has also provided coordination and negotiation of the necessary repairs with Osceola County for the public roadways' acceptance years after they were built, but forgotten to be turned over by the original development team. Ongoing services include topographic surveying services, annual inspections, drainage structure and overflow weir repair plans and inspections as well as special requests or projects as directed by the Board.</p>
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Hanson, Walter & Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Kissimmee, Florida	(3) ROLE Civil engineering and land surveying
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5	
21. TITLE AND LOCATION <i>(City and State)</i> Overoaks Community Development District Kissimmee, Osceola County, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION <i>(if applicable)</i>	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Overoaks CDD c/o Inframark	b. POINT OF CONTACT Gary Moyer	c. POINT OF CONTACT TELEPHONE NUMBER 407-566-1935	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT			
<p>Description of the Project: The Oaks is a 535-lot single-family residential community with an 18-hole golf course. In addition to having provided the civil engineering design and permitting for the project, HWA acts in the capacity of District Engineer for the CDD, providing engineering design, bidding and construction management services for various improvements.</p> <p>Nature and Extent of Work: Improvements have included but are not limited to the following:</p> <ul style="list-style-type: none"> > community roads > stormwater management system > civil engineering improvements for a boat ramp and boat lift <p>HWA provides coordination with the CDD's other consultants, including its geotechnical engineer, environmental consultant, landscape architect, attorney, and management company staff.</p> <p>HWA prepared a District Engineer's Report outlining the cost of all improvements.</p>			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Hanson, Walter & Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Kissimmee, Florida	(3) ROLE Civil engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
 (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 6

21. TITLE AND LOCATION (City and State) Poinciana PUD Poinciana, Osceola and Polk Counties, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Taylor Morrison	b. POINT OF CONTACT Matt Cuarta	c. POINT OF CONTACT TELEPHONE NUMBER 321-397-7523
--	---	---

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Description of the Project:

Poinciana is a 48,000+/- acre mixed-use PUD, including single-family and multi-family developments, commercial and industrial sites, recreational facilities, and public facilities including a K-8 school and a hospital.



Nature and Extent of Work:


HWA has provided Civil Engineering Services for many of these developments over the past 36 years, with design and permitting through Osceola County, Polk County, South Florida Water Management District, the Florida Department of Environmental Protection, the Florida Department of Transportation, the U.S. Army Corps of Engineers, and the Florida Fish & Wildlife Conservation Commission. A very small sampling of the many projects within Poinciana on which **HWA** has worked include:

- > Isles of Bellalago (residential)
- > Solivita Marketplace
- > Deerwood Park (recreation)
- > Bellalago Academy
- > Fieldstone (residential)
- > The Point (commercial)
- > Poinciana Industrial Park
- > Association of Poinciana Villages Maintenance Facility
- > Crescent Lakes (residential)
- > Promenade Office Park
- > Shoppes at Bellalago

HWA has also provided Land Surveying Services including boundary, topographic, tree, and wetland jurisdictional line surveys, route surveys, subdivision platting and processing for approval, subdivision plat recording, creating legal descriptions and easements, construction layout, and as-built surveying.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Hanson, Walter & Associates, Inc.	Kissimmee, Florida	Civil engineering and land surveying
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7	
21. TITLE AND LOCATION <i>(City and State)</i> Remington Community Development District Osceola County, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(if applicable)</i> : Ongoing	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Remington CDD	b. POINT OF CONTACT George Flint (Govt. Mgmt. Services)	c. POINT OF CONTACT TELEPHONE NUMBER 407-841-5524	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT			
<p>Description of the Project: Remington is a 734+/- Development of Regional Impact property consisting of primarily residential development with an 18-hole golf course. <i>HWA</i> acts in the capacity of District Engineer for the CDD and has provided engineering design, bidding and construction management services for various improvements.</p> <p>Nature and Extent of Work: Improvements for which civil engineering services have been provided include but are not limited to the following:</p> <ul style="list-style-type: none"> > roadway renewal and resurfacing for Remington Blvd. and other streets within several neighborhoods > the addition of a guard shack > stormwater pond reshaping modifications > stormwater pond certifications with SFWMD <p><i>HWA</i> provides coordination with other consultants, including the CDD's geotechnical consultant, landscape architect, attorney, and management company staff.</p>		 <p><i>HWA</i> prepared a report for the CDD outlining the condition of all roads within the development, and has provided construction inspection services.</p> <p><i>HWA</i> has also provided as-built surveys, as needed, including for Remington Blvd. at the entrance at Lakeshore Blvd. and for the roadways within the Water's Edge neighborhood.</p>	
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Hanson, Walter & Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Kissimmee, Florida	(3) ROLE Civil engineering and land surveying
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Shawn D. Hindle, P.E.	Engineering Principal	X	X	X	X	X	X	X			
Mark Vincutonis, P.E.	Contract Mgr. / QA/QC	X	X	X	X	X	X				
Craig Zetwo, P.E.	Project Engineer					X	X				
Robert Newberry, P.E.	Project Engineer		X					X			
Randy Hanson, P.S.M.	Survey Principal	X	X	X	X	X	X	X			

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Bellalago PUD/DRI	6	Poinciana PUD
2	ChampionsGate DRI and CDD	7	Remington CDD
3	Brighton Lakes PUD and CDD	8	
4	Overoaks CDD	9	
5	Spring Lake @ Celebration and Celebration	10	

Firm Information

Hanson, Walter & Associates, Inc. has a 39-year history of successfully providing professional civil engineering and land surveying services to private and government clients in Central Florida, including many multi-phase mixed-use developments. ***HWA*** takes great pride as an established and stable consulting firm producing cost effective, timely products and services to both the public and private sectors. ***HWA*** has demonstrated an extensive, successful record of designing, permitting and securing approvals for in excess of ***4,800 projects*** throughout Central Florida, with excellent project management.

We pride ourselves on the high degree of technical competence that we possess and our employees strive to achieve the ultimate degree in ***Excellence in Client Care***. Our staff is comprised of associates who have extensive experience in performing engineering analysis, design and permitting, with innovative solutions. Our unique knowledge of the Central Florida area including the several CDD's we serve as a CDD Engineer for, combined with our comprehensive, diverse experience and the technical qualifications of our Staff will allow the ***HWA*** Team to provide reliable, quality, professional Civil Engineering Services (and Land Surveying Services if required) to the East Park Community Development District and to respond professionally, effectively, and efficiently.

Shawn D. Hindle, P.E. will serve as our Principal in Charge for this contract and ***Mark Vincutonis, P.E.*** will serve as Contract Manager. Both have an ***in-depth understanding of the requirements of working for a CDD***, having previously been the Principal in Charge and/or Project Manager for eight (8) and eight (8) CDD District Engineer contracts respectively. They have also served as Principal in Charge and/or Project Manager for Continuing Engineering Services contracts with multiple jurisdictions, for numerous residential subdivisions and for more than 20 county, city and state roadways.

HWA continues to invest in the latest, state-of-the-art equipment technology to facilitate efficiency and accuracy in getting the job done in our Engineering teams, Survey department, and Administrative support staff. All of our engineers, designers and CAD technicians have been trained on AutoCAD Civil 3D.

The ***Hanson, Walter & Associates, Inc.*** Team will provide all necessary resources for each project as assigned and is committed to providing our services to the East Park Community Development District with the highest level of integrity and professional excellence. All services will meet or exceed the current accepted standards of practice and all project-related decisions will be based on sound engineering judgment. Our current workload is such that we can start this project immediately. ***We will strive to not just meet, but exceed the District's expectations.***

Copies of ***Hanson, Walter & Associates, Inc.***'s licenses and tax receipts are provided on the following pages. Copies of individual licenses are available upon request.

BRUCE VICKERS, TAX COLLECTOR

OSCEOLA COUNTY, STATE OF FLORIDA

ACCOUNT NO.

EXPIRATION

SEPTEMBER 30, 2021

LOCAL BUSINESS TAX RECEIPT

435

2021

BUSINESS TYPE:
240 SURVEYOR (DBPR)

BUSINESS:

Hanson, Walter & Associates, Inc.
Broadway, Ste. 104
Kissimmee, FL 34741

09/03/2020
Open JAD
Till 90
Paid 0.00
Rcpt.#9003397

Location:
CITY OF KISSIMMEE

9240-435
TRANSFER 0.00
ORIGINAL TAX 0.00
AMOUNT 0.00
PENALTY 0.00
COLLECTION COST 0.00
TOTAL 0.00

33270

BRUCE VICKERS CFC, TAX COLLECTOR
P.O. BOX 422105, KISSIMMEE FL 34742-2105
407-742-4000

BRUCE VICKERS, TAX COLLECTOR

OSCEOLA COUNTY, STATE OF FLORIDA

ACCOUNT NO.

EXPIRATION

SEPTEMBER 30, 2021

LOCAL BUSINESS TAX RECEIPT

435

2021

BUSINESS TYPE:
100 ENGINEER (DBPR)

BUSINESS:

Hanson, Walter & Associates, Inc.
Broadway, Ste. 104
Kissimmee, FL 34741

09/03/2020
Open JAD
Till 90
Paid 30.00
Rcpt.#9003397

Location:
CITY OF KISSIMMEE

9100-435
TRANSFER 0.00
ORIGINAL TAX 30.00
AMOUNT 0.00
PENALTY 0.00
COLLECTION COST 0.00
TOTAL 30.00

0585 - Larry W. Walter

BRUCE VICKERS CFC, TAX COLLECTOR
P.O. BOX 422105, KISSIMMEE FL 34742-2105
407-742-4000

City of Kissimmee

101 North Church Street
Kissimmee, FL 34741

BUSINESS TAX RECEIPT

BUSINESS TAX RECEIPT VALID FROM OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021

LIC #: BTR-07070
CODE:
CONTACT: LARRY W WALTER
CATEGORY: PROFESSIONS

FEE	PENALTY	TOTAL	VALIDATION
\$60.00	\$0.00	\$60.00	09/16/2020

Mailing Address

HANSON WALTER & ASSOC. INC.
8 BROADWAY
STE # 104
Kissimmee, FL 34741

Business Address

HANSON WALTER & ASSOC. INC.
8 BROADWAY
STE # 104
Kissimmee, FL 34741

LATE PENALTIES: AS OF OCTOBER 1 - 10% AS OF NOVEMBER 1 - 15% AS OF DECEMBER 1 - 20% AS OF JANUARY 1 - 25%
OPERATING A BUSINESS WITHOUT A BUSINESS TAX RECEIPT IS SUBJECT TO CIVIL ACTIONS AND A PENALTY OF UP TO \$250

Project Approach

The *HWA* Team, led by *Mark Vincutonis, P.E.*, as Contract Manger, has extensive experience working with different private developers and public Community Development Districts and understands the requirements of such work. *HWA* has worked with both during a project's initial construction by the developer and subsequent to the majority of the development being in place, and understands the delicate balance between developer and CDD interests. This experience, an emphasis on identifying potential problems up front and finding effective solutions, and providing leadership in communications between all stakeholders are the elements that have led to *HWA's* success in managing residential development projects with and without CDD involvement.

Although *HWA* has not been previously awarded work by the East Park Community Development District, we are excited to be able to submit the Request for Qualifications for your consideration. *HWA* has the manpower and resources to be able to provide to meet the needs of the District as *HWA's* current and projected workloads are manageable and running in the 75% to 85% range with key personal always available to assist the Contract Manager when needed.

Project Definition: The assignment will be approached with an initial Definition of the **Project** including any potential **Problems**, a clear understanding of the **Goals** of the District, review of the project **Schedule** and **Budget** and preparation of a concise **Scope of Services**. Upon completion of the ***Project Definition*** phase of the assignment, we will gather the appropriate staff and begin the ***Discovery Phase*** of the project.

Discovery Phase: Discovery involves the accurate collection, filtering, and interpretation of all existing data associated with the project area. All projects must be approached on a Macro platform with solutions to challenges and opportunities integrating the external influences on the problem and/or solution. *HWA* and our team members are experienced in data collection and will evaluate both the internal and external influences and constraints utilizing the following conduits of information:

- **East Park CDD** – As requested by the CDD manager and in cooperation with the Developer's Engineer. The current approvals and construction status and any problematic concerns. We will provide the necessary inspections of the new construction as part of the infrastructure turnover process for the CDD.
- **Orange County** – The Public Works Departments will be researched to review all construction plans associated with residential subdivisions, commercial/private properties, roadways, stormwater facilities, or recreational facilities within the project area. Public representatives will also be contacted regarding flooding complaints or other problematic conditions. The County will be contacted for development information regarding any off-site influences on County maintained facilities, including roads and other public works projects.
- **Water Management District** – The water management district will be contacted for available water quality data watershed analysis assignments. Also, lake level and control data will be gathered for use in establishing model boundary conditions, if needed for the project. Available wetlands and other environmental and uatural resource data will also be reviewed. The local office will also be contacted and files reviewed for all environmental resource permits issued for residential and commercial developments within the project area.

- **FEMA** – The current County Flood Insurance Study (FIS) will be reviewed along with the applicable Flood Insurance Rate Map (FIRM) panels to serve as a baseline for hydraulic model evaluations.
- **FDOT** – The FDOT will be contacted for roadway plans and reports regarding any roads under their jurisdiction that are affected by the project.
- **USGS / USACOE** – These agencies will be contacted for any water quality or stream flow data and also with regard to any current or future projects in the vicinity which may impact the basin or watershed being evaluated.
- **FFWCC / USFWS** – These agencies will be contacted with regard to the presence of sensitive wildlife and fish.

Land Surveying: *HWA's* team of professional and qualified land surveyors have extensive knowledge and experience in the area. If requested by the District, *HWA* can prepare boundary and topographic surveys to be incorporated into the engineering design. Existing survey control would be established in accordance with the state plane coordinate system. Legal descriptions would be prepared as necessary. The data inventory would be translated to GIS for graphical representation. The field inventory would be aided using handheld field GPS/GIS units entering data directly into a format for ready import into the office's GIS system. This semi-automated method of data collection saves time and budget by eliminating one step in the data translation process. More data is able to be collected more quickly and accurately than using traditional techniques. At the appropriate time, construction staking (route, form-board, foundation and final as-built surveys) would occur in a timely manner to align with necessary inspections.

Preliminary Engineering: Our team will develop a comprehensive alternative analysis, addressing issues identified in project research and stakeholder interviews. We will consider the full range of options when making our evaluations and document our activities in a Project Analysis Technical Memorandum. We will compare the initial analysis to the goals, schedule and budget of the project to ensure that the most efficient approach to a given assignment is being pursued. We will employ our eminent domain expertise and public project experience, to evaluate the proposed improvements, with a goal of identifying project inhibitors, delays and cost exposure. We will also identify alternative funding sources for specific types of projects and work with the District to define the efforts and schedule required to seek alternative funding sources.

Environmental analysis, preliminary geotechnical investigations, drainage analysis, alternative solutions, etc. will be considered and reported in the preliminary engineering report for each assignment, which will serve as a design guideline for final design. Initial thoughts regarding landscape elements will also be discussed during this phase.

Final Design: Through our successful completion of numerous design projects, *HWA* has developed principles of quality work, commitment, delivery and follow up to ensure that our clients and their constituents are delivered a final product that exceeds their expectations. Communication is a key element in minimizing impact to District personnel and resources, and developing a successful project. Therefore, the first order of communication will be the development and implementation of our Schedule of Professional Services and Completion – *and we will execute all elements of the Scope of Work meeting key milestones within schedule and budget.*

Our final design will remain focused on our project goals, as well as the short and long-term effects of our engineering decisions. We have a proven history of making sound engineering judgments, which meet the needs of the project and protect the interest of the community. Our design decisions will be based upon cost, constructability, maintenance, functionality, and permissibility. Our coordination effort will define permitting issues early in the process, allowing our design efforts to address said issues resulting in a smooth permitting process.

Our proposed team contains multiple engineering professionals to provide the District with the most available and knowledgeable personnel for each project element. We will evaluate the availability of the surveyors, if required, to assure project assignments do not experience delay, and we will commit as many design teams to multiple task authorizations, should the contract so require. Attention to immediate design requirements and long-term maintenance effects of the design decisions will be evaluated for every assignment.

Permitting: Our proven permitting record and respect earned through interactions with permitting staff will prove invaluable to the District in maintaining schedules and securing necessary permits.

Bidding/Estimates/Specifications: HWA and our team have successfully developed bid specifications and procedures to ensure the potential contractors are completely aware of the proper preparation of the bid submittal, in addition to the District being assured that the completed project meets the purpose and goal of the construction documents. Engineering estimates will be prepared from our project database of recent projects bid and constructed in the general vicinity. We recognize the importance of the specifications to protect both the District and Contractor, and will develop the specifications to meet each proposed construction project.

Post Design Services: HWA will conduct pre-bid and pre-construction conferences, assist in the evaluation of the bid submittals including providing recommendations for award and monitor the progress of the construction to include preparing all certificates of completion. We will review the construction procedures, address any design or permitting inquiries and assist the District in successful bid and construction of the improvements.

Hanson, Walter & Associates, Inc. believes that quality control/quality assurance is not the responsibility of just one person. Rather it is the responsibility of the entire team, with established procedures and checks and controls at various stages in the project's life cycle. HWA believes there are two essential phases to managing a project and six essential elements to maintaining quality assurance and excellent client service, which we define as our project management plan:

Project Management: Managing a project requires proper planning and execution. The planning phase requires a well defined scope, a realistic schedule that can be achieved based upon proper allocation of resources and budget that provides for the resources to meet both the scope and the schedule. Execution begins with the initiation of work, the management of resources, communication and control of the team.

Project Definition and Planning: The first step to Quality Assurance is to completely understand the scope of the project at hand. To ensure excellent communication, HWA will meet with District staff and all parties involved, to establish the requirements, limits, goals, schedule including any specific deadlines, budget, and other needs for the project. To promote complete information, we research agency files and Public Records and other sources for pertinent information relating to the project. The scope must be balanced to the budget and schedule.

Clear Assignment of Tasks and Responsibilities: After an extensive on-location field review of the project site by the Project Manager, we hold Team meetings with *HWA* staff and sub-consultants as necessary, to define the project scope, preferred techniques and to determine the necessary manpower requirements. Each Team member understands his/her responsibility in ensuring we meet client expectations regarding all aspects of the project including quality.

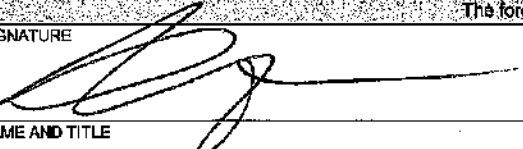
Meeting or Exceeding Project Established Standards: To ensure that we meet or exceed established standards if higher, *HWA* maintains the most current equipment and software. We continue to invest in the latest, state-of-the-art equipment technology to facilitate efficiency and accuracy in getting the job done. All *HWA* engineers, designers and CAD technicians have been trained on AutoCAD Civil 3D.

Tracking and Documentation: Work is reviewed by a number of different professional staff members. A quality control check list is used at each level of review, first by the Project Engineer, then the Project Manager, and then the person responsible for the project's overall QA/QC, in this case *Mark Vincutonis, P.E.*, who ensures that *HWA*'s quality standards are maintained. In addition to holding individual project meetings with assigned staff, *HWA*'s Management Team holds regular meetings to review all projects, schedules and work assignments, to ensure quality control and effective project management.

To ensure the safe retention of project information, all correspondence and meeting notes, etc. are scanned and maintained in the job file, with daily back-up of all data.

Quality Staff: Quality control is not possible without an experienced, technically qualified staff. *HWA*'s staff have developed their Civil Engineering expertise over many years of study, diligence and real world experience. We promote continuing education and sponsor both external and in-house seminars, to ensure that our personal are current on the latest rules and regulations, techniques, and quality control procedures.

Mark Vincutonis, P.E., who has over 26 years civil engineering experience and a keen eye for detail, will serve as *HWA*'s QA/QC Manager for this contract. *Randy Hanson, P.S.M.*, who has over 44 years of land surveying experience, will provide peer review where surveying elements are involved. This comprehensive approach to quality assurance and control will ensure that the East Park CDD is provided a quality construction package.

I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
31. SIGNATURE 	32. DATE 03-02-2021
33. NAME AND TITLE Shawn D. Hindle, P.E. - President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hanson, Walter & Associates, Inc.			3. YEAR ESTABLISHED 1981	4. DUNS NUMBER 00-139-0038
2b. STREET 8 Broadway, Suite 104			5. OWNERSHIP	
2c. CITY Kissimmee	2d. STATE FL	2e. ZIP 34741	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Shawn D Hindle, P.E. President			b. SMALL BUSINESS STATUS	
6b. TELEPHONE NUMBER 407-847-9433		6c. E-MAIL ADDRESS shindle@hansonwalter.com		
8a. FORMER FIRM NAME(S) (if any) N/A			6b. YR. ESTABLISHED N/A	6c. DUNS NUMBER N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
12	Civil Engineer/Designer	10		C10	Commercial Bldgs: Shopping Centers	1
08	Engineering CADD Tech.	7		C11	Community Facilities	1
16	Construction Manager	1		C15	Construction Management	2
38	Land Surveyor	11		C16	Construction Surveying	2
02	Administration	7		E02	Education Facilities	1
				F03	Fire Protection	
				H07	Highways: Streets, Parking Lots	3
				H09	Hospitals & Medical Facilities	1
				H11	Housing	3
				I01	Industrial Bldgs: Manuf. Plants	1
				L02	Land Surveying	2
				L04	Libraries	1
				R04	Rec. Facilities: Parks & Marinas	1
				S04	Sewage Collection/Treatment Disposal	2
				S10	Survey, Mapping, Flood Plain Studies	1
				S13	Storm Water Handling & Facilities	2
				T04	Topographic Survey & Mapping	1
				W01	Warehouses & Depots	1
				W03	Water Supply/Treatment/Distribution	2
	Other Employees					
Total		36				

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

12. AUTHORIZED REPRESENTATIVE	
The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 03-02-2021
c. NAME AND TITLE Shawn D. Hindle, P.E. - President	



TECHNICAL PROPOSAL

EAST PARK COMMUNITY DEVELOPMENT DISTRICT

Submitted to: INFRAMARK INFRASTRUCTURE MANAGEMENT SERVICES

March 2, 2021



March 2, 2021

Inframark Infrastructure Management Services
313 Campus Street
Celebration, FL 34747

**RE: Request for Qualifications for Professional Engineering Services
East Park Community Development District (CDD)**

Dear Selection Committee:

A Community Development District (CDD) is integral in providing the residents of the community it serves the highest quality of life possible, ensuring that high standards of development will continue to be met long into the future. Arbor Greene CDD is no exception. We understand the district is responsible for maintaining its existing infrastructure, providing capital improvements, and improving the quality of the development, all while operating within closely monitored and audited budgets to meet the high expectations for the community they serve. It is crucial to your CDD's continued long-term success that your consulting engineer shares your focus on careful, timely, and cost-conscious fulfillment of the residents' expectations.

Johnson, Mirmiran & Thompson, Inc. (JMT) has successfully performed on a myriad of general service contracts based on our reputation for delivering a high-quality product and outstanding service to our partners.

Leading our commitment to the East Park CDD is myself, Steven Collins, PhD, PE. I have over 16 years of civil engineering experience and a strong understanding of the unique needs of a CDD. My ability to develop strong relationships with clients has ensured that the end results exceed the expectations of District Managers through careful coordination of schedules, budgets, and priorities. I am most proud of my reputation of responsiveness when addressing the needs of JMT's clients. **The point of contact for this CDD will be myself, Steven Collins. I will be responsible for attending District Board meetings, performing construction services, and any other engineering tasks.**

JMT's staff has a breadth of experience in working with CDDs, which means you benefit by getting professional expertise delivered with a personalized approach and attentiveness to your needs. As the District Engineer for several similar CDDs, we believe we have a thorough understanding of your service requirements.

Our first priority is to establish a personalized team for each individual work assignment undertaken. This process begins with understanding your needs. Based on our coordination and research, we will assign a project team that has the best experience to meet those needs. I will strategically determine how to best utilize our internal resources as well as choose subconsultants, if needed, that would best complete the team. This approach ensures that we have the right resources to exceed your expectations.

Asset Management: JMT can assist the District by developing or updating land ownership and maintenance maps depicting District property and facilities and areas maintained by vendors such as landscapers or aquatic services. Wetlands and buffer areas may also be added as needed to educate residents and vendors of the different vegetation restrictions that may exist. These maps are living documents that may be updated as your community grows or as vendor needs change. JMT can also provide asset reports cataloging facilities or property, such as stormwater facilities or streets, for condition, suggested maintenance, or replacement so that future capital fund expenditures may be scheduled in advance.

Capital Improvements: JMT can provide the District with planning assistance in determining needed capital improvements including the development of construction plans and permits. JMT can also assist in developing capital improvement budgets so that funding may be planned for long term improvements.

Roadway Improvements: JMT can provide the District with traffic analyses to identify vehicle circulation, intersection sight distances, offsite signal warrants, pedestrian crosswalk safety, sidewalk ADA compliance, striping and signing, and street lighting studies and improvement plans.

Drainage Improvements: JMT will identify any nuisance drainage problems, identify potential solutions, and provide cost estimates for each alternative. Sometimes simple regrading or modifications to curbs or landscaping can correct standing water on streets or in grassy areas.

Permitting: JMT will inspect existing ponds in accordance with South Florida Water Management District (SFWMD) maintenance schedules and all inspection reports will be filed and cataloged by our staff. Our long-term partnership with SWFWMD and our continuing services contracts for reviewing SWFWMD ERP permits and past work on NPDES and Drainage Connection permits for FDOT have been invaluable in serving the stormwater needs of the following clients:

- Arbor Greene CDD in Tampa, Florida
- Bahia Lakes CDD in Ruskin, Florida
- Bobcat Trail CDD in North Port, Florida
- Bridgewater of Wesley Chapel CDD in Wesley Chapel, Florida
- Concord Station CDD in Land O' Lakes, Florida
- Diamond Hill CDD in Valrico, Florida
- Fishhawk Ranch CDD in Valrico, Florida
- Fishhawk IV CDD in Valrico, Florida
- Harbour Isles CDD in Apollo Beach, Florida
- Heritage Oak Park CDD in Port Charlotte, Florida
- Heritage Springs CDD in Trinity, Florida
- Lexington Oaks CDD in Wesley Chapel, Florida
- Mira Lago CDD in Apollo Beach, Florida
- Oak Creek CDD in Wesley Chapel, Florida
- River Bend CDD in Ruskin, Florida
- South Fork CDD in Riverview, Florida
- South Fork East CDD in Riverview, Florida
- Spring Ridge CDD in Brooksville, Florida
- Sterling Hill CDD in Spring Hill, Florida
- The Bridgewater CDD in Lakeland, Florida
- The Groves CDD in Pasco County, Florida
- The Woodlands CDD in North Port, Florida
- Turnbull Creek CDD in St. Augustine, Florida
- University Place CDD in Apollo Beach, Florida
- Waterset North CDD Apollo Beach, Florida
- Westchase CDD in Tampa, Florida

Teamwork, integrity, responsibility, and hard work are the cornerstones of our corporate culture and the reason we have earned repeat business and referrals from satisfied clients. Our focus is to ensure that our partners get the positive results and successful projects that they want and deserve. These core values are at the heart of every service we perform.

We are confident that the information in this Request for Proposal and the client testimonials substantiate our capabilities and our commitment of quality and integrity to our clients. We look forward to working with the East Park Community Development District to enhance your community.

Very truly yours,
JOHNSON, MIRMIRAN & THOMPSON, INC.



Steven Collins, PhD, PE
Project Manager



Luis Tellechea, PE
Vice President

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ABILITY AND ADEQUACY OF PROFESSIONAL PERSONNEL

FIRM PROFILE

Johnson, Mirmiran & Thompson, Inc. (JMT) is an employee-owned, multi-disciplined architectural/engineering firm offering a full array of planning, design, and construction phase consulting services for infrastructure projects throughout the United States and its territories since 1971. Our client base consists of state, federal, and local government agencies as well as many private institutions, commercial, and industrial clients.

JMT is currently ranked **#52 on the Engineering News-Record's (ENR) list of the nationwide Top 500 Design Firms**. JMT's staff of more than 1,600

professionals -- engineers, architects, planners, environmental scientists, surveyors, construction and program managers, inspectors, designers, CADD technicians, and Geographic Information Systems (GIS) and information technology specialists -- is dedicated to the highest quality project performance.

From our offices throughout the Southeast and mid-Atlantic states, we provide complete solutions to support your facilities, transportation, and technology infrastructure needs.

SERVICE OFFERINGS INCLUDE:

- Civil Engineering
- Water Resources
- Transportation and Traffic Planning and Design
- Natural and Cultural Resources
- Surveying and Utility Location
- Program Management
- Construction Management and Inspection
- Transit, Aviation, and Port Planning and Design
- Environmental Engineering
- Scheduling, Estimating, and Claims Analysis
- Geographic Information Systems and IT
- Structural Engineering
- Building Commissioning
- Marine and Coastal Engineering
- Mechanical/Electrical/Plumbing Engineering
- Water/Wastewater Engineering
- Underwater Inspection

JMT's client base consists of a wide range of public and private organizations with an equal range of project types. With a primary focus on projects requiring civil site development and transportation services combined with a keen desire to work closely with our clients, JMT's service base has grown. **Among our specialties are stormwater management facility design, roadway and sidewalk design, street lighting, roadways, waterways, wetlands and community facilities.**

JMT's local Lake Mary office staffs over 31 employees. Our employees are committed to the values of the firm: integrity, respect, excellence, and positive communication.

JMT's office is in Lake Mary with convenient access to the Interstate system and expressways. Our office is a functional, exciting environment that enhances JMT's corporate values. JMT also strives to stay at or ahead of the curve with state-of-the-art software and hardware systems that allow our staff to provide the highest quality deliverables in a timely manner.





SELECT KEY PERSONNEL

previously mentioned, we take great pride in the caliber of our staff and our internal “teamwork” culture. We have reviewed the Request for Qualifications in detail and performed a cursory site review to assure we have the appropriate staff both in quality and quantity. We have assembled a team of professionals consisting of key staff members, that are listed in this section, for the anticipated service areas. With this team, JMT will deliver outstanding services to East Park Community Development District (CDD).



STEVEN COLLINS, PE, PHD

Steven has 16 years of experience in water resource engineering for federal, state, and local projects. His experience includes highway drainage design, stormwater management BMP designs, hydrologic/hydraulic and sediment transport modeling, erosion and sediment control, watershed assessments and planning, TMDL/WIP/MS4 compliance, wetland mitigation, stream restoration and stabilization, landscape design, construction inspection, cost estimating, and water quality analyses.



STEPHEN BRLETIC, PE

Stephen has over 10 years of experience in Tampa Bay area land development engineering. His project experiences include design and permitting for a wide range of projects, including residential subdivisions, commercial developments, and borrow pits. He routinely performs the functions necessary to design and permit land development projects.



ROBERT DVORAK, PE

Robert is responsible for managing the water resource and drainage projects for JMT as well as the design, hydrologic and hydraulic modeling, and regulatory permitting for a wide range and variety of projects. He has 35 years of professional civil engineering experience, all in the state of Florida. His experience with the implementation of local and state regulations has enhanced his ability to expedite the permitting process.



JASON FLICK, PE

Jason has more than 13 years of civil and transportation engineering experience in Florida. His design experience includes resurfacing, rehabilitation, and restoration (3R) projects, reconstruction, and new construction, including aspects such as asphalt and concrete pavement design, geometric design, public involvement, drainage design, shared-use path, and sidewalk construction. Formerly, Mr. Flick was a pavement designer for FDOT District 5, working on all District 5 projects involving pavement design, cross-slope correction review, and constructability.



DEREK DOUGHTY, PE, CFM, D.WRE

Derek has over 34 years of diversified civil engineering experience, including 27 years in hydrologic and hydraulic modeling of stormwater conveyance systems and management facilities. Derek has extensive experience in watershed management, master planning, land engineering and planning, developments of regional impact, stormwater projects, commercial, single-family and multi-family site development engineering, and roadway design.



ALEXANDRA SERRA

Alexandra is a semi-recent graduate of the University of Florida with a Bachelor of Science in Environmental Engineering. Prior to joining JMT, she worked as a Civil Engineer in Training for two years performing stormwater modeling to include pre- and post-development, site permitting, and production of plan drawings incorporating design criteria and standards.



RICK NEIDERT

Rick has 28 years of field experience with roadway, utility, and stormwater projects, construction inspection and constructability, and field survey, which bring a valuable perspective to our design and construction management teams. He is responsible for performing inspections on a variety of transportation and stormwater projects throughout southwest Florida.

GEOGRAPHIC LOCATION

JMT Lake Mary

615 Crescent Executive Court, Suite 106

Lake Mary, Florida 32746



JMT's headquarters is located in Hunt Valley, Maryland. We have over 35 offices within the United States; spanning the East Coast and Texas.

PAST PERFORMANCE

HERITAGE SPRINGS COMMUNITY DEVELOPMENT DISTRICT (CDD)

Trinity, FL

Owner: *Inframark Infrastructure Mgmt. Services*

Hole #17 Drainage Improvement Project. JMT designed regrading for a section of the community golf course that was already filled and partially blocking the free flow of water over a 250-foot weir. The new design created a compromise, providing a dry landing area for golfers without inhibiting the flow of water during flood conditions. JMT included rip-rap to stabilize areas within high-flow zones, along with a stone-filled Geoweb containment system. *(Construction budget: \$35,000)*

Pond Inspections and Report Writing. JMT conducts inspections and writes reports as part of this as-needed professional engineering assignment. There are 39 water management facilities in the CDD which require inspection and certification compliance for the SWFWMD. JMT researched each file to establish a list of facilities and prioritize their inspection and certification needs. Currently, JMT is conducting several inspections quarterly to maintain a satisfactory schedule with the District.

Warrington Way Drainage Project. Warrington Way has historically flooded due to low elevations in the roadway, causing standing water during peak flood conditions in adjacent wetlands. This project required a bypass drainage system to capture and route water away from the Warrington Way storm sewer system, thereby alleviating flood water and providing another outfall to the wetland. JMT updated the Master Drainage Analysis and provided a hydrologic and hydraulic modeling analysis, ensuring the proposed project would not adversely impact downstream properties. JMT also obtained a modification to the approved Environmental Resource Permits (ERP) from SWFWMD and provided construction management services, handling everything from bidding to construction observations and final close-outs. *(Construction budget: \$150,000)*

Pond Repairs. JMT provides ongoing pond inspections and develops plans for specific repairs to banks, gabions, weirs, and flumes. JMT also ensures water can flow freely from the development by clearing potential obstructions around structures in the wetlands.

Grass Carp Research. JMT developed research literature regarding grass carp to control nuisance vegetation in stormwater detention ponds and presented a full report with recommendations to the Board.

LEXINGTON OAKS COMMUNITY DEVELOPMENT DISTRICT (CDD)

Wesley Chapel, FL

Owner: *Inframark Infrastructure Mgmt. Services*

Pond Bank Restoration. JMT performed surveying, design, and construction administration tasks to reconstruct and restore numerous stormwater management pond banks within the community. This project restored eroded banks and repaired drainage structures, thereby improving safety and functionality. *(Construction performed to-date: \$450,000)*

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, Lexington Oaks Community pond location, inspection time, and Hillsborough County parcel number.

Pond Maintenance Plan. JMT performed inspections for several pond sites to determine potential issues requiring maintenance or repair. JMT found numerous ponds with eroded side slopes and dysfunctional control structures due to skimmer settlement and foundation/embankment erosion. JMT prepared a report for the CDD to use as a planning tool for future pond maintenance and repair.

Amenities Center Drainage Improvements. JMT performed survey and design services to alleviate extensive flooding which kept residents from using playcourts and fields and prohibited maintenance. *(Construction budget: \$40,000)*

ADA Facility Compliance. JMT developed a list of necessary ADA facility improvement requirements and developed plans for the first set of new sidewalks scheduled for improvement in the near future.

Reserve Study. JMT has prepared two updates to the CDD's Reserve Study.

Court Resurfacing. JMT prepared plans for the resurfacing of two tennis courts and one basketball court. *(Construction budget: \$15,000)*

Pool Heating Analysis. JMT prepared an analysis comparing natural gas and propane heating for the District's pool.

SOUTH FORK COMMUNITY DEVELOPMENT DISTRICT (CDD)

Riverview, FL

Owner: *Inframark Infrastructure Mgmt. Services*

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, South Fork Community pond location, inspection time, and Hillsborough County parcel number.

Pond Bank Restoration. JMT performed surveying, design, and construction administration tasks for the reconstruction and restoration of the pond banks on three stormwater management ponds within the community. The objective of the project was to restore the eroded banks to the permitted side slopes and repair drainage structures required for safety and functionality. (*Construction budget: \$209,000*)

Traffic Analyses. JMT has reviewed the Signal Warrant Study provided by FDOT for the intersection of Ambleside Boulevard at US 301. JMT provided updated traffic counts to determine if the recent development in the area had increased traffic volumes to the point of warranting a signal at this location.

Pond Maintenance Plan. The objective of this task was to determine the extent of repair needed for specific ponds, establish an estimated cost, and prioritize the immediate needs for each pond based on the functional performance requirements. Inspections were performed for each pond site noting any issue requiring maintenance or repair. Numerous ponds had erosion on the side slopes, and several had drainage structures that were not functioning as designed due to becoming dislodged from embankment erosion. A report was prepared and presented to the CDD Board for alternative measures to address the pond issues and RFP packages were prepared for bidding purposes.

Clubhouse Parking Lot Expansion. JMT performed survey, design, and permitting tasks to add six parking spaces and incorporate an inlet and pipe system to alleviate an ongoing problem with standing water in the driveway.



Pedestrian Boardwalk at Oak Creek CDD

OAK CREEK COMMUNITY DEVELOPMENT DISTRICT (CDD)

Wesley Chapel, FL

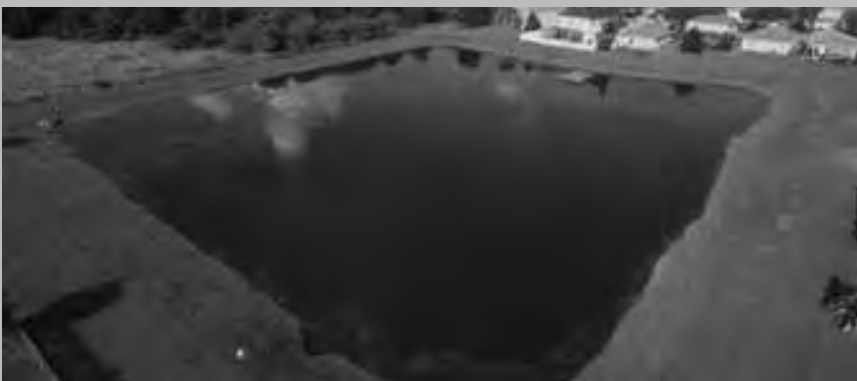
Owner: *Inframark Infrastructure Mgmt. Services*

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, Oak Creek Community pond location, inspection time, and Pasco County parcel number.

Basketball Court. JMT performed survey, design, permitting, and construction administration for a new basketball court adjacent to their clubhouse pool. The court will also be striped for a dual use for two pickleball courts. (*Construction budget: \$36,000*)

Trail Boardwalks. JMT performed survey, design, permitting, and construction administration for a pedestrian boardwalk in two locations within the community to connect existing trails through wetlands and over creeks to provide residents with safe access to the natural uplands to utilize as a picnic or walking trail amenity. (*Construction budget: \$63,000*)

Playground Expansion. JMT performed survey, design, and permitting to expand the existing playground to accommodate a new swing set area for toddlers while maintaining safe ADA access.



Pond Bank Restoration at South Fork CDD | Photo credit: James Griffin and Griffin Brothers Civil Construction

SPRING RIDGE COMMUNITY DEVELOPMENT DISTRICT (CDD)

Brooksville, FL

Owner: *Inframark Infrastructure Mgmt. Services*

Community Lighting Analysis and Planning. JMT performed an evaluation of the current street lighting within the Spring Ridge community and provided a planning site plan to the local electricity provider to add light poles to increase coverage of light during the night as an increase to safety.

Traffic Study. JMT is conducting an analysis of the current traffic conditions within the community to determine if changes to speed limits, signage, and crosswalks are necessary to increase safety and reduce speeding.

Clubhouse Parking Improvements/Crosswalks. JMT provided survey, design, and construction administration services in relation to drainage improvements, providing additional parking, and designing walkways to ADA standards. This task also included implementing crosswalks throughout the community to FDOT standards.

THE WOODLANDS COMMUNITY DEVELOPMENT DISTRICT (CDD)

North Port, FL

Owner: *Inframark Infrastructure Mgmt. Services*

SWFWMD ERP and WUP Permit Map. The board requested JMT to produce a map showing the limits covered by each SWFWMD ERP and WUP permit within the development. JMT researched SWFWMD files to identify stormwater management facilities and wells and pumps and developed separate spreadsheet to identify the the permittees and operation and maintenance entities. This map will be used a useful resource for current and future board members, the community's vendors and the CDD staff.

Pond Equalizer Pipe. JMT provided construction observation and an as-built survey for a stormwater pipe project designed to equalized water levels between two existing master drainage ponds. The project allowed for an increase in surface water withdrawal used for irrigation throughout the development.

WESTCHASE COMMUNITY DEVELOPMENT DISTRICT (CDD)

Tampa, FL

Owner: *Inframark Infrastructure Mgmt. Services*

CDD Common Area Drainage Improvements. JMT performed survey, design, and construction administration services to address ponding issues on CDD property that was affecting private property. The project included replacing a collapsed plastic pipe and inlet system with equivalent concrete units. This project is ongoing and the CDD staff are soliciting proposals to perform the work.

Asset/Landscape Maintenance Maps. JMT was tasked to update the existing community maps in relation to landscape maintenance and CDD ownership to the most recent records. These maps will be used as a useful resource for current and future board members, the community's vendors, and the CDD staff. The landscape map is currently being used in their current RFP for landscaping services.



Pond Restoration at Westchase CDD

CONCORD STATION COMMUNITY DEVELOPMENT DISTRICT (CDD)

Land O' Lakes, FL

Owner: Rizzetta & Company, Inc.

Splash Pad. JMT performed project management, permitting, and construction administration services in relation to construction of a splash pad amenity and hardscape improvements at the CDD clubhouse. (*Construction budget: \$150,000*)

CDD Common Area Drainage Improvements. JMT provided survey, design, permitting and construction administration services to address extensive ponding issues on CDD property that was affecting private property.



Splash Pad at Concord Station CDD

BOBCAT TRAIL COMMUNITY DEVELOPMENT DISTRICT (CDD)

North Port, FL

Owner: Inframark Infrastructure Mgmt. Services

Roadway Assessment. JMT provided a proposal to research the composition of the original roadway asphalt design and performed a site visit to observe existing pavement conditions. JMT will evaluate pavement conditions based on current pavement surface rating guidelines and document the findings, including pictures, in a written report with construction cost estimates.

STERLING HILL COMMUNITY DEVELOPMENT DISTRICT (CDD)

Spring Hill, FL

Owner: Rizzetta & Company, Inc.

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, Sterling Hill Community pond location, inspection time, and Hernando County parcel number.

Splash Pad. JMT provided project management services for the CDD selected contractor and Engineer-of-Record for a splash pad project at the Sterling Hill South clubhouse facility. This also required permit modifications to the community's SWFWMD Environmental Resource Permit.

HERITAGE OAK PARK COMMUNITY DEVELOPMENT DISTRICT (CDD)

Port Charlotte, FL

Owner: Inframark Infrastructure Mgmt. Services

Clubhouse Acoustics Project. Due to poor sound quality and reverberation in the main hall of the clubhouse, the board requested JMT to research specialist acoustic consultants, procure proposals, and provide a summary and recommendation for the boards review and approval. The project was successfully implemented and consisted of 21 acoustic panels placed on walls throughout the clubhouse covered in matching fabric.

Pool Deck Improvement Project. JMT prepared plans and specifications for improvements to the clubhouse pool deck which was experiencing subsidence due to poor underlying soils. JMT also prepared and issued an RFP package, solicited proposals from contractors, and held a pre-proposal meeting on-site. This project is ongoing.

DIAMOND HILL COMMUNITY DEVELOPMENT DISTRICT (CDD)

Valrico, FL

Owner: Rizzetta & Company, Inc.

Brilliant Cut Way Drainage Improvements. JMT performed survey, design, permitting, and construction administration to improve drainage and alleviate nuisance flooding in yards adjacent to CDD ponds and residential properties. *(Construction budget: \$20,000)*

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the Southwest Florida Water Management District (SWFWMD) office and developed a detailed map and spreadsheet indicating each permit, Diamond Hill Community pond location, inspection time, and parcel number.

Pond Repairs. JMT assessed the conditions of a stormwater detention pond and examined recent repairs to its drainage structure and inflow pipe foundation for this two-phase project. Staff collected data, evaluated and researched permits, and performed hydraulic and hydrologic calculations. For Phase I, JMT published a report outlining feasible improvements and cost estimates. For Phase II, JMT developed construction documents for competitive bid and designed a much-improved energy dissipating structure with sand cement armoring and regrading along the bottom and side slopes of the pond.



Before



After

Pond Repairs at Diamond Hill CDD

HARBOUR ISLES COMMUNITY DEVELOPMENT DISTRICT (CDD)

Apollo Beach, FL

Owner: Rizzetta & Company, Inc.

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, Harbour Isles Community pond location, inspection time, and Hillsborough County parcel number.

New Fitness Center. JMT completed site design and permitting for a new community fitness center. Staff obtained permits from Hillsborough County and SWFWMD. JMT prepared contract documents, including general conditions, assisted in the bid phase, and provided construction phase services. *(Construction budget: \$119,000)*

Night Swimming Assessment. JMT performed light readings and made lighting recommendations regarding the availability of the community swimming pool during dark hours.

Traffic Analyses. JMT reviewed a Signal Warrant Study from the Florida Department of Transportation (FDOT) for the intersection of US 41/SR 45 at Spindle Shell Way. JMT is currently working with FDOT and a neighboring development to discuss their review.

Miscellaneous Assistance. JMT provides ongoing miscellaneous assistance regarding CDD assets such as reclaimed water assessment and construction, pool paver subsidence, nuisance flooding around the pool and landscaping, utility valve subsidence, decorative lighting assistance, and monitoring the County's progress extending reclaimed water to the development within the next two years.



Pond Restoration at Harbour Isles CDD



Sidewalk Repairs at Fishhawk Ranch CDD

FISHHAWK RANCH COMMUNITY DEVELOPMENT DISTRICT (CDD)

Lithia, FL

Owner: Rizzetta & Company, Inc.

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, Fishhawk Ranch Community pond location, inspection time, and Hillsborough County parcel number.

Engineer Transition. This task required coordination with the past Engineer-of-Record for the community to retain and update all documents during a transition and merger of three CDDs including maintenance and inventory data and maps, clubhouse equipment inventory, and past CDD owned improvement project data.

Trail Evaluation/Repair Projects. This task required field evaluation of specific sections of the Fishhawk Ranch community trail which experienced drainage issues or failure. JMT performed limited survey, design, and permitting to address the trail issues in some cases. JMT also performed construction administration services related to the construction and improvements to the trails.

Fishhawk Aquatic Center Vault Replacement. This task required evaluation of an aging underground vault that housed pumps and equipment for the waterfall feature pool at the Aquatic Center that was failing. JMT handled soliciting an RFP to contractors along with construction administration services related to the vault replacement. *(Construction budget: \$75,000)*

Fishhawk Tennis Club Drainage Improvements. This task required design and construction administration services to address ponding and drainage impendence surrounding the existing clay tennis courts while maintaining the aesthetics and landscaping in the area. *(Construction budget: \$12,000)*

MIRA LAGO COMMUNITY DEVELOPMENT DISTRICT (CDD)

Apollo Beach, FL

Owner: Rizzetta & Company, Inc.

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, Mira Lago Community pond location, inspection time, and Hillsborough County parcel number.

Pond Bank Restoration. JMT performed surveying, design, and construction administration tasks for the reconstruction and restoration of the pond banks on numerous stormwater management ponds within the community. The objective of the project was to restore the eroded banks to the permitted side slopes and repair drainage structures required for safety and functionality. *(Construction budget: \$70,000)*

Adjacent Development Impact Management. This task required coordination with state permit agencies and private developers to coordinate impacts to the existing community caused by the new construction of a subdivision adjacent to the CDD owned properties and residential lots.



Pond Bank Restoration at Mira Lago CDD

RIVER BEND COMMUNITY DEVELOPMENT DISTRICT (CDD)

Ruskin, FL

Owner: Meritus Communitas

Permit Inventory and Inspection Scheduling. JMT researched and inventoried permit documents from the SWFWMD office and developed a detailed map and spreadsheet indicating each permit, River Bend Community pond location, inspection time, and Hillsborough County parcel number.

Amenity Center Drainage Improvements. The River Bend CDD has experience chronic flooding due to rapid expansion of the amenities within the parcel without accommodating additional stormwater runoff. JMT performed survey, design, permitting, and construction administration services to address existing flooding occurring at the access, parking lot, playground, tennis court, pool equipment area, and open spaces. The improvements will accommodate future amenity projects through total buildout of the parcel. *(Construction budget: \$119,000)*

Basketball/Tennis Court Replacement. JMT performed survey, design, permitting, and construction administration for a basketball/tennis court with associated fencing and security adjacent to their clubhouse pool to replace the existing failed courts. *(Construction budget: \$135,000)*

Pool Heating Analysis and Construction. JMT prepared a comparative analysis of heating the District's pool using natural gas, electricity, or propane. JMT also performed all construction administration services associated with implementing an electrical heat pump system. *(Construction budget: \$65,000)*



Basketball/Tennis Court Replacement at River Bend CDD



Pond Bank Restoration at Bridgewater of Wesley Chapel CDD

BRIDGEWATER AT WESLEY CHAPEL COMMUNITY DEVELOPMENT DISTRICT (CDD)

Wesley Chapel, FL

Owner: Rizzetta & Company, Inc.

Pond Bank Restoration. JMT performed surveying, design, and construction administration tasks for the reconstruction and restoration of the pond banks on numerous stormwater management ponds within the community. The objective of the project was to restore the eroded banks to the permitted side slopes and repair drainage structures required for safety and functionality. *(Construction performed to-date: \$70,000)*

Pond Maintenance Plan. The objective of this task was to determine the extent of repair needed for each pond, establish an estimated cost, and prioritize each pond based on the functional performance requirements. Inspections were performed for each pond site noting any issue that would require maintenance or repair. Numerous ponds had erosion on the side slopes and several had control structures that were not functioning as designed due to skimmer settlement or foundation/embankment erosion. A report was prepared and presented to the CDD Board for additional action and as a planning tool to eventually address all the ponds.

Sidewalk Evaluation. This task required a walkthrough of the entire community to evaluate the ADA compliance of the CDD maintained sidewalks. A full inventory with picture documentation was then presented to the board with cost estimates of the repairs. JMT also performed construction administration services in relation to the repair project. *(Construction budget: \$30,000)*

CURRENT / PROJECT WORKLOAD

The JMT team is available and has the capacity, technical expertise, range of services, and uniquely qualified personnel to provide East Park CDD with all the services required. Our availability means you can expect stellar responsiveness, quality products, and projects delivered on or ahead of schedule. JMT has additional backup staff in our other Florida offices if additional resources are required. All the key personnel are ready to begin work immediately. The chart below graphically depicts the workload commitments and availability over the next twelve months for the key personnel.



Key Staff Availability	0%	25%	50%	75%	100%
Steven Collins, PhD, PE	Availability		Current Workload		
Robert Dvorak, PE	Availability		Current Workload		
Stephen Brletic, PE	Availability		Current Workload		
Derek Doughty, PE	Availability		Current Workload		
Jason Flick, PE	Availability		Current Workload		
Alexandra Serra	Availability		Current Workload		
Rick Neidert	Availability		Current Workload		

 = Availability  = Current Workload

WORK PREVIOUSLY AWARDED

JMT has not been selected previously to provide services to East Park CDD. Currently, JMT serves as District Engineer for Lexington Oaks CDD, Heritage Springs CDD, South Fork CDD, Diamond Hill CDD, and Harbour Isles CDD. INFRAMARK is the District Manager for Lexington Oaks CDD, Heritage Springs CDD, Oak Creek CDD, and South Fork CDD and is familiar with our work.

MINORITY BUSINESS ENTERPRISE

JMT is not a Minority Business Enterprise (MBE). We routinely partner with experienced and proven MBE's to provide complimentary services on a wide range of projects.

PROJECT MANAGEMENT TOOLS

Our goal is a long-term partnership with the East Park CDD. As partners, you can count on us to deliver desired results based on adherence to our corporate culture:

- Teamwork – We take pride in our ability to assemble the best team to accomplish your specific objectives. Every member of our team commits to exceeding your expectations. In order to achieve this, we will be actively involved in your organization and challenge ourselves to anticipate your future needs.
- Integrity – We have maintained long-term relationships with many of our clients. These relationships continue to thrive because our clients know that the JMT team can be trusted to act in their best interest at all times while achieving win-win solutions for all the stakeholders.
- Responsibility – As we enter into a new partnership, our commitment to you is that we take full responsibility for the end result. That means that you can rely on us to be proactive, to anticipate any potential challenges, and to offer solutions.

- Hard work – Every member of our team understands that hard work is the foundation for every project. Once we mutually agree on an approach, our team focus is on delivering superior service and a project that surpasses your quality, schedule, and budget requirements.
- Community Involvement – Among our core values is a serious commitment to community involvement. From Chamber events to college scholarships, JMT gives back to our community and will do so with East Park CDD.

We understand that every aspect of our corporate culture needs to be adhered to daily to guarantee results for your organization. We look forward to the opportunity to become partners with East Park CDD and to help you achieve all your objectives.

The following sections address JMT's particular approach to meeting schedule and budget expectations.





MANAGING PROJECTS TO MEET SCHEDULE AND BUDGET

The JMT team is committed to meet and exceed East Park's CDD's schedule and budget requirements, whether our project budget is \$5,000 or \$500,000. Astute, prudent management of financial and human resources is one of our core business values. We routinely deliver our projects ahead of schedule through a targeted, well-orchestrated effort of the entire team, including CDD staff. The depth of our team gives us the ability to add considerable resources to meet any schedule and to handle multiple assignments simultaneously, as we have proven on numerous general services contracts.

As Project Manager, Steven Collins, PhD, PE, will follow these **guidelines to successfully accomplish each assignment:**

- Identify the right team to efficiently deliver each assignment.
- Develop a well-defined scope.
- Keep the same people on the project team for the duration of the task.
- Conduct team meetings, typically weekly or bi-weekly.
- Proactively anticipate potential schedule or budget challenges and resolve them in advance.

All JMT project managers have been formally trained in JMT's approach to project management and for each project, the PM develops a detailed **Project Management Plan (PMP)** that describes the scope and deliverables and details the schedule, milestones, work breakdown structure, task assignments, and Quality Control Plan, including specific responsibilities for each key team member. The PMP and in-house PM tools save significant time. Some of the tools used to maintain control of the schedule and budget are described in the next sections.

SCHEDULE & BUDGET CONTROLS

Schedule: With our depth of staff and vast array of multi-disciplined experience, JMT has the capability to fast track any project. This expertise provides the client with a **one-stop shop** for any project – whether we are serving as program manager, project manager, design support, or construction manager. We provide a complete array of engineering and management services integrated to our client's needs.

Between the level of expertise and the personnel available that have previous experience working on similar contracts for other local agencies, we have the capacity and expertise to maintain accelerated task order schedules. **Our depth of staff in the required disciplines ensures that each task assignment will be given the manpower necessary to provide East Park's CDD with a quality end product within the project budget and schedule.**

Our schedules are developed in great detail, describing every activity involved in every phase. Moreover, activities are linked so that we are in essence creating a critical path project schedule. This schedule is one of several that our task order manager reviews for compliance on a weekly basis. He will review the level of completeness of every activity with the individuals performing the work and confirm that the project is on schedule.

We have the capacity and expertise to complete all assignments for this project on time. We recognize that a major element used to evaluate the effectiveness of our services is the degree to which schedules are completed. Our project efforts are directed toward a high level of schedule control and our project management policies have been devised to support this objective. We also realize that effective, timely response to the unexpected requests from the board, often on a moment's notice, is both art and science. We are confident that our team can easily respond to such assignments under this contract within the required number of days. Rapid, effective response to unforeseen situations is a skill that our team members have developed through years of experience and practice of putting our clients' immediate needs first and foremost. These values and high-performance expectations are ingrained into our culture. This Team maintains an attitude that all work schedules can be compressed saving time and man-hours for other assignments saving valuable community dollars.

Our web-based project management and accounting tools, in conjunction with scheduling software, regular team communications, corporate procedures for project execution, and sound judgment, allow our task order managers to identify problems early, so expedient correction can minimize schedule or cost overruns.

Budget: Keeping in mind the CDD's budget for each assignment, we will develop an appropriate scope to satisfy the budget constraints. Once underway, JMT focuses on cost control using a state-of-the-art integrated accounting and resource planning software and a collaborative team approach. Each project phase is automated using our Power BI, of the Microsoft 365 software package, that breaks down the project budget into discrete project phases (e.g., Master Planning, Design, Construction Management, etc.). During the performance of the project we track the hours and dollars expended on each project phase. All employee timesheets are input electronically at least weekly, so up-to-date project costs are available on each PM's dashboard. Power BI generates real-time reports showing hours spent versus budgeted and job costs incurred versus budgeted as well as the monthly invoice. With these tools, consistent, precise budgets are maintained.

PROPOSED BILLING STRUCTURE

For each assignment, our project managers prepare a monthly progress report describing for each phase the percent of work completed, work performed during the report period, status with respect to schedule, unusual problems, delays, approval action, information required, and potential schedule slippage with recommendations.

Project team meetings are held weekly or bi-weekly to discuss the progress of the project. Each phase is reviewed for progress, manpower allocations, budget, and schedule. Any issues are discussed and a strategy for their resolution is addressed. Invoices will be prepared by the Project Manager based on the hours worked on each assignment at hourly rates established in the contract.

PERSONNEL ASSIGNMENT & PROJECT EFFICIENCY

The success of any project depends on utilizing the right personnel – those who possess the needed technical knowledge, successful project experience, specialized equipment, and collaboration skills.


Once notified of an assignment and based on the type and scope of work, Stephen will assemble the right project team in terms of team size and expertise, with the objective of keeping the team as small as possible to meet the schedule and keeping the team intact throughout the entire project.


Clear expectations and close collaboration from the start of each assignment will enhance efficiency and minimize delays. JMT's focus is always on the end result: accurate, concise, and clear deliverables.

We have repeatedly demonstrated our ability to perform complex assignments on time and within budget, and to be proactively aware of and promptly responsive to the CDD's needs. The proof of our willingness and ability to meet schedule and budget expectations is in our performance.



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 2400 E COMMERCIAL BLVD STE 800, FORT LAUDERDALE, FL 33308-4004
 Phone 954-492-9921

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Surveyor Business	LB8146	05/20/16	02/28/23	Active
Surveyor of Record	LS7201	11/19/18	02/28/21	Active

State of Florida

Department of State

I certify from the records of this office that JOHNSON, MIRMIRAN & THOMPSON, INC. is a Maryland corporation authorized to transact business in the State of Florida, qualified on March 7, 1985.

The document number of this corporation is P05237.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on January 4, 2021, 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 Fourth day of January, 2021*



Ronald R. Lee
Secretary of State

Tracking Number: 8047917216CC

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SAMPLE CERTIFICATE OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/15/2020

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 have **ADDITIONAL INSURED** provisions or 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).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. 11311 McCormick Road, Ste 450 Hunt Valley MD 21031-8622	CONTACT NAME: PHONE (A/C, No, Ext): 443-798-7499 FAX (A/C, No): 443-798-7290 E-MAIL ADDRESS: BW2.BSD.CERTS@AJG.COM	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED 37715 Johnson, Mirmiran & Thompson, Inc. 2000 East 11th Avenue Suite 300 Tampa FL 33605	INSURER A : Zurich American Insurance Company	16535
	INSURER B : Continental Insurance Company	35289
	INSURER C :	
	INSURER D :	
	INSURER E :	
INSURER F :		

COVERAGES **CERTIFICATE NUMBER:** 916084438 **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
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:			GLO017137406	9/1/2020	9/1/2021	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			BAP017137506	9/1/2020	9/1/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			6011444526	9/1/2020	9/1/2021	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC017137807	9/1/2020	9/1/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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)

CERTIFICATE HOLDER Evidence of Insurance	CANCELLATION 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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ARCHITECT – ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

East Park Community Development District, Orange County, FL

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

N/A

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Steven Collins, PhD, PE

5. NAME OF FIRM

Johnson, Mirmiran and Thompson, Inc. (JMT)

6. TELEPHONE NUMBER

407-562-4970

7. FAX NUMBER

N/A

8. E-MAIL ADDRESS

sdcollins@jmt.com

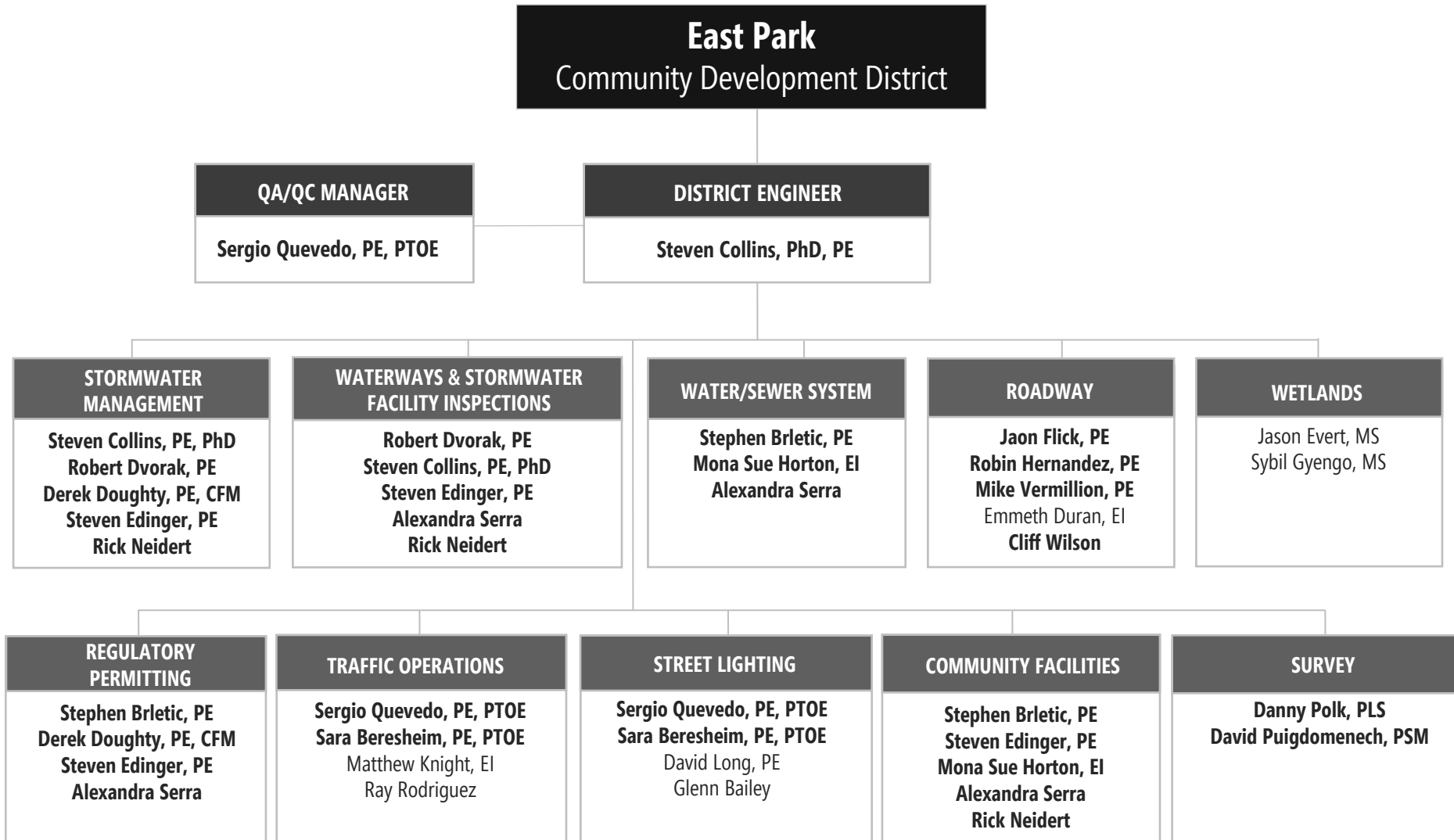
C. PROPOSED TEAM

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

	<i>(Check)</i>				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER	SUBCON-TRACTOR			
a.	X				Johnson, Mirmiran and Thompson, Inc. (JMT) <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	615 Crescent Executive Court Suite 106 Lake Mary, FL 32746	Civil Engineering and Surveying
b.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Steven Collins, PhD, PE	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Lake Mary, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> PhD / Biology ME / Agricultural and Biological Engineering BS / Biological Systems Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer FL, No. 80872	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Dr. Collins is a water resources engineer with experience in highway drainage design, stormwater management BMP designs, hydrologic/hydraulic and sediment transport modeling, erosion and sediment control, watershed assessments and planning, TMDL/WIP/MS4 compliance, wetland mitigation, stream restoration and stabilization, landscape design, construction inspection, cost estimating, water quality analyses, and permitting. He has experience using ICPRv4, ArcGIS, HEC-RAS, HEC-HMS, HSPF, EPA-SWMM, PC-SWMM, XP-SWMM, TR-20, TR-55, HY-8, AutoCAD Civil 3D, and MicroStation.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
South Fork Community Development District (CDD) Engineering Support , Riverview, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Drainage Engineer. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan.		
River Bend Community Development District (CDD) Engineering Support , Hillsborough County, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Drainage Engineer. JMT is providing engineering services to the River Bend Community Development District (CDD) in Ruskin, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Various tasks completed for the River Bend community include: Permit Inventory and Inspection Scheduling This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County. Amenity Center Drainage Improvements The River Bend CDD has experience chronic flooding due to rapid expansion of the amenities within the parcel without accommodating additional stormwater runoff. JMT performed survey, design, permitting, and construction administration services to address existing flooding occurring at the access, parking lot, playground, tennis court, pool equipment area, and open spaces. The improvements will accommodate future amenity projects through total buildout of the parcel.		
Orange Boulevard Safety Improvements Sanford, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Drainage Engineer. Dr. Collins is the drainage engineer of record for three miles of new sidewalk and roadway safety improvements along Orange Boulevard (CR 431) from SR 46 to Monroe Rd. The design alleviates local flooding issues, some of which were identified by Dr. Collins when he modeled the entire existing drainage network in ICPR. The proposed design contains eight stormwater facilities, and the proposed ICPR model demonstrates that the proposed closed drainage system improves conveyance and meets County, FDOT, and SJRWMD criteria for discharges and flood elevations. The proposed stormwater network was also modeled in Geopak Drainage. Dr. Collins developed a HEC-RAS model to demonstrate that bridge widening over the Lockhart-Smith Canal has negligible impact on the mapped floodplain and scour.		
US 441 / SR 500 Orange County, FL	2018	Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Drainage Engineer. To address erosion undermining a perimeter wall from a private development, Dr. Collins designed a new stormdrain to safely capture and convey offsite and roadside runoff to an existing outfall to Lake Ola. Analyses included computations of design discharge, inlet capacity, design tailwater, energy loss, hydraulic gradient, and scour protection. Erosion control measures at the historical low were also provided.		



e.	1) TITLE AND LOCATION <i>(City and State)</i> Water Oak Road Improvements Flagler County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Design for the reconstruction of an existing dirt road with open drainage to a two way road with 12-foot lanes, a combination of open and closed drainage with signing and marking improvements. This project will connect CR 2006 to Mahogany Road (paved) and the Northern segment of Water Oak Road (paved). A shoulder and sections of guardrail are also included with these improvements. The project is being funded with State Funds under review by FDOT District 5.		
f.	1) TITLE AND LOCATION <i>(City and State)</i> Parkland Estates and Swann Avenue Stormwater Improvements Tampa, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer. Dr. Collins performed an analysis of design alternatives to remedy flooding along Swann Avenue and Parkland Estates. Dr. Collins updated the City of Tampa's existing XP-SWMM watershed model with survey data to establish baseline conditions for the 1-, 5-, and 10-year/24-hour storm events. Alternatives included a new stormwater retention pond and a new outfall to the Tampa Bay which was modeled in XP-SWMM. Schematic plans and an engineer's estimate for the most effective outfall route/stormwater storage option were provided.		
g.	1) TITLE AND LOCATION <i>(City and State)</i> Water Quality Improvements to Enhance Fisheries Habitat in the Lower Choctawhatchee River Basin, Phase 1, FDEP Holmes, Walton, and Washington Counties, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hydrology and Sediment Transport Modeler. To alleviate the impact of sediment in the lower Choctawhatchee basin, Dr. Collins determined the amount of sediment entering Choctawhatchee Bay and the relative amount of sediment contributed at unpaved-road stream-crossings through surveys and watershed modeling. Dr. Collins estimated sediment runoff at each unpaved crossing with RUSLE, modeled hydrology, erosion, and sediment transport with BASINS and HSPF for a 5,350 square-mile watershed. Modeling supported the design and prioritization of roadway BMPs to reduce sediment and quantify sediment reduction relative to a basin-wide goal. Dr. Collins also designed BMPs to reduce sediment along seven miles of roadway.		
h.	1) TITLE AND LOCATION <i>(City and State)</i> SE 4th Street SE Williston Street to SE Depot Avenue City of Gainesville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i> Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Design Engineer. As part of the culvert replacement over Sweetwater Branch, Dr. Collins modeled the culvert (including velocity, shear stress, and scour) and helped determine appropriate stabilization downstream of the culvert. Dr. Collins also modeled the hydrology and hydraulics of a waterway entering the downstream side of the ditch using ArcMap, Rational Method, FHWA Hydraulic Toolbox, and Florida Department of Transportation criteria. He also calculated hydraulics and designed dimensions of an alternative pipe for this waterway.		
i.	1) TITLE AND LOCATION <i>(City and State)</i> State Road 20 Liberty County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Engineer. Dr. Collins performed an analysis on an existing 10 x 5-foot cross drain that is being extended because of road-widening. A drainage area was delineated and 10- and 50-year discharges calculated. Pre- and post-construction impacts were modeled in HY-8. A scour and energy dissipation analysis was also performed with HEC-14.		
j.	1) TITLE AND LOCATION <i>(City and State)</i> MD 27 (Ridge Road) Relocation (TransCanada) Montgomery County, MD	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Engineer. This project was conducted at the request of TransCanada (Columbia Pipeline Group) in association with the forced shifting/relocating of an existing gas line as a result of the widening of MD 27. To support the land disturbance permit, Dr. Collins prepared Stormwater Management and Erosion and Sediment Control/Grading plans per criteria from Montgomery County Department of Permitting Services, Columbia Pipeline Group, and Washington Suburban Sanitary Commission. The project is located within the Clarksburg Special Protection Area, so the design accommodated the requirements set forth in the Special Protection Area law. Dr. Collins coordinated with state and local agencies for permitting approval.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert Dvorak, PE	13. ROLE IN THIS CONTRACT Senior Engineer – Water Resources	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 25
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BSE, Agricultural Engineering, University of Florida, 1984		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer, FL 40962	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Dvorak is responsible for managing the water resource projects for Johnson, Mirmiran and Thompson, Inc. as well as the design, hydrologic and hydraulic modeling, and regulatory permitting for a wide range and variety of projects. His experience with the implementation of local and state regulations has enhanced his ability to expedite the permitting process with the ACOE, the DEP, the regional WMD's, and the FDOT.			

19. RELEVANT PROJECTS

	1) TITLE AND LOCATION <i>(City and State)</i>	2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Oak Creek Community Development District Engineering Support Hillsborough County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. JMT provides engineering services to the Oak Creek CDD in Wesley Chapel on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Various tasks completed for the Oak Creek community include: Basketball Court – JMT is preparing plans to construct a basketball court to add to the existing amenities in the vicinity of the clubhouse pool. JMT will also oversee contractor bidding and construction phase services. Trail Boardwalks – JMT is preparing plans to construct a pedestrian boardwalk in two locations within the community to connect existing trails through wetlands and over creeks to provide residents with access to the natural uplands to utilize as a picnic or walking trail amenity.		
b.	Heritage Springs Community Development District Engineering Support Pasco County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. JMT serves as District Engineer for the Heritage Springs CDD and our recent tasks have been varied, including permit inventory and inspections, coordination of and recommendations for maintenance of wetland and mitigation areas, design of drainage improvements, and repair of erosion and scour problems on stormwater ponds, open conveyances, and weirs. For most projects, in addition to design and permitting services, JMT has provided construction support including RFP development, bidding assistance through construction observation and project close-out. JMT also completed a synthesis of research literature regarding the use of grass carp to control nuisance vegetation in stormwater detention ponds. A report with recommendations was presented to the Board.		
c.	South Fork Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan. JMT provided traffic counts for the US 301 and Ambleside Boulevard intersection for the CDD.		
d.	Westchase Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. JMT is providing engineering services to the Westchase Community Development District (CDD) in Tampa, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. JMT provided a signing and marking inspection and certification for the CDD.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Stephen Brletic, PE	13. ROLE IN THIS CONTRACT Senior Engineer – Civil	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) BS in Civil Engineering, University of North Florida, 2011		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida (81281)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Brletic has over 10 years of experience in land development engineering in the Tampa Bay area. His project experience includes design and permitting for a wide range of projects, including residential subdivisions, commercial developments, and borrow pits. He routinely performs the functions necessary to design and permit land development projects.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Lexington Oaks Community Development District Engineering Support Pasco County, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Project Manager. JMT provided engineering services on a work order basis to serve as District Engineer for the Lexington Oaks CDD. The District is an approximately 800-acre master planned golf course development consisting of over 500 residential units and commercial buildings. Work orders included addressing pond erosion problems and sinkhole concerns, analysis of parking lot flooding, negotiations with the county for safety improvements to roadways, and assistance in repair for walls.		
Oak Creek Community Development District Engineering Support Hillsborough County, FL	Ongoing	Varies
b. Senior Design Engineer. JMT provides engineering services to the Oak Creek CDD in Wesley Chapel on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Various tasks completed for the Oak Creek community include: Basketball Court: JMT is preparing plans to construct a basketball court to add to the existing amenities in the vicinity of the clubhouse pool. JMT will also oversee contractor bidding and construction phase services. Trail Boardwalks: JMT is preparing plans to construct a pedestrian boardwalk in two locations within the community to connect existing trails through wetlands and over creeks to provide residents with access to the natural uplands to utilize as a picnic or walking trail amenity.		
Westchase Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
c. Senior Design Engineer. JMT is providing engineering services to the Westchase Community Development District (CDD) in Tampa, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. JMT provided a signing and marking inspection and certification for the CDD.		
Spring Ridge Community Development District Engineering Support Brooksville, FL	Ongoing	Varies
d. Project Manager. JMT provides engineering services to the Spring Ridge CDD on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Various tasks completed for the Spring Ridge community include: Community Lighting Analysis and Planning – This task required an evaluation of the current street lighting within the Spring Ridge CDD and providing a planning site plan to the local electricity provider to add light poles to increase coverage of light during the night as an increase to safety. Traffic Study – This task required analysis of the current traffic conditions within the community to determine if changes to speed limits, signage, and crosswalks are necessary to increase safety and reduce speeding. Clubhouse Parking Improvements/Crosswalks – This task required survey, design, and construction administration services in relation to drainage improvements, providing additional parking and designing walkways to ADA standards. This task also included implementing crosswalks throughout the community to FDOT standards.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sergio Quevedo, PE, PTOE	13. ROLE IN THIS CONTRACT Principal-QA/QC Manager	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS, Civil Engineering, University of Florida 2000 MS, Civil Engineering, University of Florida 2001		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer, FL Professional Traffic Operations Engineer, FL	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Quevedo has 19 years of experience; he is proficient in managing a staff of technical personnel performing traffic operational and safety studies, ADA assessments, signing and pavement marking design, signalization design, ITS design, and lighting design. His experience includes numerous traffic studies, covering signal warrants, intersection safety and operations, arterial safety and operations, four-way stop warrants, signal retiming, speed, delay, and fatal crash and high crash location reviews.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
South Fork Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Traffic Engineer. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan. JMT provided traffic counts for the US 301 and Ambleside Boulevard intersection for the CDD.		
Miscellaneous Traffic Engineering Services, Hillsborough County Hillsborough County, FL	2016-Ongoing	N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Traffic Engineer. JMT is providing studies and design for traffic safety and operations for roads and streets under Hillsborough County's Miscellaneous Traffic Engineering Services contract. Recent tasks performed throughout the County include Signal Warrant Study, Network Safety Study, Crosswalk Study, Pedestrian Crosswalk Signal Design, Temporary Traffic Control Plans, and Lighting Studies.		
CCNA Intersection Projects, Hillsborough County Hillsborough County, FL	2019-Ongoing	N/A
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge and QA/QC Manager. JMT is providing survey; data collection; traffic operation studies; roadway, drainage, signing and pavement marking, and signalization design; environmental permitting; and post design services for this contract. The purpose of this project is to comprehensively evaluate multiple intersections within the County and document information necessary to reach a decision on the feasibility, operations, and conceptual design that will meet the goals of the Vision Statement. The six intersections are Bearss Avenue at Florida Avenue; Bearss Avenue at Zambito Road; Ehrlich Road at Hutchison Road; Himes Avenue at Idlewild Avenue; Himes Avenue at Busch Boulevard; and Himes Avenue at Waters Avenue.		
Miscellaneous Professional Engineering for Bicycle and Pedestrians, Hillsborough County, Hillsborough County, FL	2018 - Ongoing	N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Traffic Engineer. JMT is providing Hillsborough County with bicycle and pedestrian related support including the design of multi-use trails, sidewalks, and bicycle lanes, as well as safety improvements identified through the Safe Routes to School program. These improvements include shoulder widening and the installation of sidewalks near schools. Another assignment under this contract included sidewalk feasibility studies for 46 locations within the County to assess the needs and feasibility for pedestrian safety improvements.		
Districtwide Resurfacing, FDOT District 1 Throughout District 1, FL	2015-2018	N/A
f. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Traffic Engineer. This task work order (TWO) based contract included multiple projects throughout the District including resurfacing, intersection improvements, addition of turn lanes and bicycle lanes, widening, lighting, and pedestrian safety improvements. Task work orders included: Intersection Improvements: CR 544 at SR 17 in Haines City, FL, SR 64 at North Olivia Drive in Highlands County, FL, and US 41 from Salford Boulevard to Sumter Boulevard in Sarasota County, FL.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Derek Doughty, PE, CFM, D.WRE	13. ROLE IN THIS CONTRACT Senior Engineer – Water Resources	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION *(City and State)*
Johnson, Mirmiran and Thompson, Inc. (JMT) | Tampa, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
MS, Engineering University of South Florida, Tampa, FL
BS, Applied Mathematics, Worcester Polytechnic Institute, Worcester, MA

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Professional Engineer, FL 54010
Certified Floodplain Manager US-16-08997

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

Mr. Doughty has over 34 years of diversified civil engineering experience, including 26 years in hydrologic and hydraulic modeling of stormwater conveyance systems and management facilities. Derek has extensive experience in watershed management, master planning, land engineering and planning, developments of regional impact, stormwater projects, commercial, single-family and multi-family site development engineering, and roadway design. His responsibilities include project management, lead technical engineer, and project engineer while involved in planning, design and permitting services for a wide range of public and private projects.

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a.	Heritage Springs Community Development District Engineering Support Pasco County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Engineer. JMT serves as District Engineer for the Heritage Springs CDD and our recent tasks have been varied, including permit inventory and inspections, coordination of and recommendations for maintenance of wetland and mitigation areas, design of drainage improvements, and repair of erosion and scour problems on stormwater ponds, open conveyances, and weirs. For most projects, in addition to design and permitting services, JMT has provided construction support including RFP development, bidding assistance through construction observation and project close-out. JMT also completed a synthesis of research literature regarding the use of grass carp to control nuisance vegetation in stormwater detention ponds. A report with recommendations was presented to the Board.		
b.	Lexington Oaks Community Development District Engineering Support Pasco County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Engineer. JMT provided engineering services on a work order basis to serve as District Engineer for the Lexington Oaks CDD. The District is an approximately 800-acre master planned golf course development consisting of over 500 residential units and commercial buildings. Work orders included addressing pond erosion problems and sinkhole concerns, analysis of parking lot flooding, negotiations with the county for safety improvements to roadways, and assistance in repair for walls.		
c.	Bullfrog Creek Hazard Mitigation Support, Hillsborough County Hillsborough County, FL	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager and Lead Technical Engineer. Mr. Doughty served as project manager and lead technical engineer supporting Hillsborough County's Hazard Mitigation program with the processing of an MT-2 application to FEMA that resulted in the modification of four Flood Insurance Rate Map (FIRM) panels. Tasks in this process included review of the current SWMM 5 model parameterization and floodplain/floodway delineations, comparison of current model information with the effective Hillsborough County SWMM 4 modeling, identification and delineation of floodplain/floodway boundary tie-ins, preparation of the Letter of Map Revision application and response to comments, public outreach, and significant coordination with FEMA and Hillsborough County. JMT obtained the Letter of Determination from FEMA with an effective date in April 2018 and assisted the County in the protest and appeal period.		
d.	Tampa Bay Boulevard Linear Park, City of Tampa Tampa, FL	PROFESSIONAL SERVICES 2017 - 2018	CONSTRUCTION <i>(if applicable)</i> Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Drainage Engineer. JMT provided design, permitting, and construction phase services for roadway improvements and streetscape for Tampa Bay Boulevard between Lois Avenue and Dale Mabry Highway as identified in the Drew Park CRA Masterplan. This included turning the wide median into a walkable linear park by adding sidewalk, benches, lighting, and historic markers.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Steven Edinger, PE	13. ROLE IN THIS CONTRACT Project Engineer – Water Resources	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS / Environmental Systems Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer, FL 89038	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Edinger graduated with a specialization in watersheds and water resources. His responsibilities include field investigations, storm water management, erosion and sediment control, drainage analysis, and hydraulic designs. Mr. Edinger has worked extensively with Hillsborough County, several Community Development Districts (CDDs) in Florida, and Pennsylvania Department of Transportation (PennDOT).			

19. RELEVANT PROJECTS

	1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a.	South Fork Community Development District (CDD) Engineering Support Riverview, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Design Engineer. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. This task is to add parking spaces to an existing parking lot and resolve a drainage complaint. Mr. Edinger is responsible for hydraulic design, impervious area calculations, and obtaining permits from SWFMWD and Hillsborough County.		
b.	Heritage Springs Community Development District Engineering Support Pasco County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Design Engineer. JMT serves as District Engineer for the Heritage Springs CDD and our recent tasks have been varied, including permit inventory and inspections, coordination of and recommendations for maintenance of wetland and mitigation areas, design of drainage improvements, and repair of erosion and scour problems on stormwater ponds, open conveyances, and weirs. For most projects, in addition to design and permitting services, JMT has provided construction support including RFP development, bidding assistance through construction observation and project close-out. JMT also completed a synthesis of research literature regarding the use of grass carp to control nuisance vegetation in stormwater detention ponds. A report with recommendations was presented to the Board.		
c.	Concord Station Community Development District (CDD) Engineering Support, Land O'Lakes, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Design Engineer. JMT is providing engineering services to the Concord Station Community Development District (CDD) in Land O'Lakes, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. This task is to resolve a drainage complaint of standing water. Mr. Edinger is responsible for hydraulic capacity calculations, erosion and sediment control design, and obtaining a permit from Hillsborough County.		
d.	Orange Boulevard Safety Improvements Sanford, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Engineer. Assisted with drainage design for a 3-mile roadway safety improvement project (Prepared existing/proposed land use, curve number, and drainage area maps). Performed water quantity and quality analysis to assist with the design of 8 stormwater facilities including wet ponds and baffle boxes. Prepared the bridge hydraulic report and hydraulic analysis modeling water surface elevations and scour at Lockhart-Smith Bridge as a result of proposed improvements.		
d.	SR 10 from Palafox Street to Chemstrand Road, FDOT District 3 Pensacola, FL	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Design Engineer. JMT is designing and preparing contract documents for improvements of Alt U.S. 90 (Nine Mile Road) from Palafox Street to Chemstrand Road in Escambia County. The improvements consist of upgrading traffic signals, modifying medians, and adding left turn lanes at unsignalized intersections. Mr. Edinger is responsible for ditch conveyance calculations, storm sewer design, and delineation of drainage areas to inlets and ditches.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Alexandra Serra	13. ROLE IN THIS CONTRACT Engineer – Water Resources	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS, Environmental Engineering, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Serra is a semi-recent graduate of the University of Florida with a Bachelor of Science in Environmental Engineering. Prior to joining JMT, she worked as a Civil Engineer in Training for two years performing stormwater modeling to include pre- and post-development, site permitting, and production of plan drawings incorporating design criteria and standards			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
Westchase Community Development District (CDD) Engineering Support Riverview, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE a. Engineer. JMT is providing engineering services to the Westchase Community Development District (CDD) in Tampa, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. JMT provided a signing and marking inspection and certification for the CDD.		<input checked="" type="checkbox"/> Check if project performed with current firm	
South Fork Community Development District (CDD) Engineering Support Riverview, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE b. Engineer. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Fishhawk Ranch Community Development District Engineering Support Hillsborough County, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE c. Engineer. JMT provides engineering services to the Fishhawk Ranch CDD on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Various tasks completed for the Fishhawk Ranch community include: Permit Inventory and Inspection Scheduling —This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County. Engineer Transition —This task required coordination with the past EOR for the community to retain and update all documents during a transition and merger of 3 CDDs including maintenance and inventory data and maps, clubhouse equipment inventory, and past CDD owned improvement project data.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Concord Station Community Development District (CDD) Engineering Support, Land O'Lakes, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE d. Engineer. JMT is providing engineering services to the Concord Station Community Development District (CDD) in Land O'Lakes, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. This task is to resolve a drainage complaint of standing water. Mr. Edinger is responsible for hydraulic capacity calculations, erosion and sediment control design, and obtaining a permit from Hillsborough County.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Harbour Isles Community Development District Engineering Support Hillsborough County, Florida		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Senior Designer. JMT serves as the District Engineer for this community. Assignments have included: design, permitting, and construction phase services for a new fitness center; night swimming assessment; traffic analyses; SWFWMD permit reviews; and assistance with nuisance flooding, pool paver subsidence, and planning for reclaimed water.		<input checked="" type="checkbox"/> Check if project performed with current firm	



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sara Beresheim, PE, PTOE		13. ROLE IN THIS CONTRACT Senior Engineer – Traffic		14. YEARS EXPERIENCE	
				a. TOTAL 19	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL					
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS, University of Florida 2001			17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer, FL 63951 Professional Traffic Operations Engineer, FL		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mrs. Beresheim has 19 years of experience in the design and production of signing and pavement marking, signalization, ITS, and lighting plans, as well as performing numerous traffic and safety studies. Her background includes ADA reviews, plans and report preparation, and quality assurance reviews. She has completed numerous traffic studies, including signal warrant studies, intersection safety and operations studies, arterial safety and operations studies, signal retiming studies, advisory speed studies, lighting analyses, and fatal crash and high crash location reviews.					
19. RELEVANT PROJECTS					
1) TITLE AND LOCATION <i>(City and State)</i> Westchase Community Development District (CDD) Engineering Support Riverview, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION <i>(if applicable)</i> Varies	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Traffic Engineer. JMT is providing engineering services to the Westchase Community Development District (CDD) in Tampa, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. JMT provided a signing and marking inspection and certification for the CDD.		<input checked="" type="checkbox"/> Check if project performed with current firm			
1) TITLE AND LOCATION <i>(City and State)</i> South Fork Community Development District (CDD) Engineering Support Riverview, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION <i>(if applicable)</i> Varies	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Traffic Engineer. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan.		<input checked="" type="checkbox"/> Check if project performed with current firm			
1) TITLE AND LOCATION <i>(City and State)</i> Miscellaneous Traffic Engineering Services, Hillsborough County Hillsborough County, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2016-Ongoing		CONSTRUCTION <i>(if applicable)</i> N/A	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. JMT is providing studies and design for traffic safety and operations for roads and streets under Hillsborough County's Miscellaneous Traffic Engineering Services contract. Recent tasks performed throughout the County include Signal Warrant Study, Network Safety Study, Crosswalk Study, Pedestrian Crosswalk Signal Design, Temporary Traffic Control Plans, and Lighting Studies.		<input checked="" type="checkbox"/> Check if project performed with current firm			
1) TITLE AND LOCATION <i>(City and State)</i> Districtwide Safety Studies and Minor Design, FDOT District 7 Throughout District 7, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2017-Ongoing		CONSTRUCTION <i>(if applicable)</i> N/A	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent tasks include Engineering Support Services, Severe Crash Location Reviews, Road Safety Audits and Safety Assessment Reports, Pasco Countywide Bicycle Safety Action Plan, Corridor Lighting Prioritization Safety Reviews & Studies, Pedestrian/Bicycle Engineering Safety Initiative, Mid-Block Crossing Studies, and Analyses for Additional Crossings at Signalized Intersections. Design tasks include Dale Mabry Highway Lighting, Signal installation at SR 574 (MLK) at 26 th Street, Hillsborough Avenue HAWK installation, and US 19 Pedestrian Improvements.		<input checked="" type="checkbox"/> Check if project performed with current firm			
1) TITLE AND LOCATION <i>(City and State)</i> Miscellaneous Professional Services for Transportation Development & Design Engineering Services, Hillsborough County, Hillsborough County, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2017 - Ongoing		CONSTRUCTION <i>(if applicable)</i> N/A	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior Traffic Engineer. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. Recent assignments have included preliminary engineering reports, traffic studies and operational analysis, roadway resurfacing, ADA and safety reviews, intersection improvements and design, roundabout design, traffic operations design, signal installation, drainage improvements, construction inspection, and master planning for sidewalk and intersection improvement programs.		<input checked="" type="checkbox"/> Check if project performed with current firm			



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robin Hernandez, PE	13. ROLE IN THIS CONTRACT Senior Engineer – Transportation	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BSCE, Civil Engineering, University of South Florida, 2003		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer, FL 68411	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Hernandez has over 17 years of experience in civil engineering design and project management. She has managed multiple task-based contracts and roadway improvement projects for Pinellas County, Hillsborough County, and the FDOT. Design background includes roadway and pavement design, temporary traffic control, cost estimation, ADA improvements, and roadway and traffic safety improvements. Ms. Hernandez also has experience with road safety audits and preliminary engineering and safety analysis reports.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
Miscellaneous Professional Services for Transportation Development & Design Engineering Services, Hillsborough County, Hillsborough County, FL		PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE a. Contract Manager. This contract is a 3-year, \$3 million agreement with the County. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. Task work orders are issued from various sections within the Hillsborough County Public Works Department. Recent assignments have included preliminary engineering reports, traffic studies and operational analysis, roadway resurfacing, ADA and safety reviews, intersection improvements and design, roundabout design, traffic operations design, signal installation, drainage improvements, construction inspection, and master planning for sidewalk and intersection improvement programs.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Miscellaneous Traffic Engineering Services, Hillsborough County Hillsborough County, FL		PROFESSIONAL SERVICES 2016-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE b. Senior Roadway Engineer. JMT is providing studies and design for traffic safety and operations for roads and streets under Hillsborough County's Miscellaneous Traffic Engineering Services contract. Recent tasks performed throughout the County include Signal Warrant Study, Network Safety Study, Crosswalk Study, Pedestrian Crosswalk Signal Design, Temporary Traffic Control Plans, and Lighting Studies.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Districtwide Safety Studies and Minor Design, FDOT District 7 Throughout District 7, FL		PROFESSIONAL SERVICES 2017-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE c. Senior Roadway Engineer. JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent tasks include Engineering Support Services, Severe Crash Location Reviews, Road Safety Audits and Safety Assessment Reports, Pasco Countywide Bicycle Safety Action Plan, Corridor Lighting Prioritization Safety Reviews & Studies, Pedestrian/Bicycle Engineering Safety Initiative, Mid-Block Crossing Studies, and Analyses for Additional Crossings at Signalized Intersections. Design tasks include Dale Mabry Highway Lighting, Signal installation at SR 574 (MLK) at 26 th Street, Hillsborough Avenue HAWK installation, and US 19 Pedestrian Improvements.		<input checked="" type="checkbox"/> Check if project performed with current firm	
CCNA Intersection Projects, Hillsborough County Hillsborough County, FL		PROFESSIONAL SERVICES 2019-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE d. Senior Roadway Engineer. JMT is providing survey; data collection; traffic operation studies; roadway, drainage, signing and pavement marking, and signalization design; environmental permitting; and post design services for this contract. The purpose of this project is to comprehensively evaluate multiple intersections within the County and document information necessary to reach a decision on the feasibility, operations, and conceptual design that will meet the goals of the Vision Statement. The six intersections are Bearss Avenue at Florida Avenue; Bearss Avenue at Zambito Road; Ehrlich Road at Hutchison Road; Himes Avenue at Idlewild Avenue; Himes Avenue at Busch Boulevard; and Himes Avenue at Waters Avenue.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Tampa Bay Boulevard Linear Park, City of Tampa Tampa, FL		PROFESSIONAL SERVICES 2017 - 2018	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Senior Roadway Engineer. JMT provided design, permitting, and construction phase services for roadway improvements and streetscape for Tampa Bay Boulevard between Lois Avenue and Dale Mabry Highway as identified in the Drew Park CRA Masterplan. This included turning the wide median into a walkable linear park by adding sidewalk, benches, lighting, and historic markers.		<input checked="" type="checkbox"/> Check if project performed with current firm	



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Vermillion, PE	13. ROLE IN THIS CONTRACT Senior Engineer – Transportation	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran & Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS, Civil Engineering, Florida State University, 1995		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer FL 72340	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Vermillion has over 20 years of experience, which includes roadway reconstruction, widening, resurfacing design, ADA improvements, and plans reviews. His design background includes roadway design, temporary traffic control, specifications, cost estimation, ADA improvements, and roadway and traffic safety improvements.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i> Miscellaneous Professional Services for Transportation Development & Design Engineering Services, Hillsborough County, Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Senior Roadway Engineer. This contract is a 3-year, \$3 million agreement with the County. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. Task work orders are issued from various sections within the Hillsborough County Public Works Department. Recent assignments have included preliminary engineering reports, traffic studies and operational analysis, roadway resurfacing, ADA and safety reviews, intersection improvements and design, roundabout design, traffic operations design, signal installation, drainage improvements, construction inspection, and master planning for sidewalk and intersection improvement programs.		
1) TITLE AND LOCATION <i>(City and State)</i> Miscellaneous Professional Engineering for Bicycle and Pedestrians, Hillsborough County, Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Senior Roadway Engineer. JMT was selected to provide Hillsborough County with bicycle and pedestrian related support including the design of multi-use trails, sidewalks, and bicycle lanes, as well as safety improvements identified through the Safe Routes to School program. These improvements include shoulder widening and the installation of sidewalks near schools. Another assignment under this contract included sidewalk feasibility studies for 46 locations within the County to assess the needs and feasibility for pedestrian safety improvements.		
1) TITLE AND LOCATION <i>(City and State)</i> Districtwide Safety Studies and Minor Design, FDOT District 7 Throughout District 7, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Senior Roadway Engineer. JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent tasks include Engineering Support Services, Severe Crash Location Reviews, Road Safety Audits and Safety Assessment Reports, Pasco Countywide Bicycle Safety Action Plan, Corridor Lighting Prioritization Safety Reviews & Studies, Pedestrian/Bicycle Engineering Safety Initiative, Mid-Block Crossing Studies, and Analyses for Additional Crossings at Signalized Intersections. Design tasks include Dale Mabry Highway Lighting, Signal installation at SR 574 (MLK) at 26 th Street, Hillsborough Avenue HAWK installation, and US 19 Pedestrian Improvements.		
1) TITLE AND LOCATION <i>(City and State)</i> CCNA Intersection Projects Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Senior Roadway Engineer. JMT is providing survey; data collection; traffic operation studies; roadway, drainage, signing and pavement marking, and signalization design; environmental permitting; and post design services for this contract. The purpose of this project is to comprehensively evaluate multiple intersections within the County and document information necessary to reach a decision on the feasibility, operations, and conceptual design that will meet the goals of the Vision Statement. The six intersections are Bearss Avenue at Florida Avenue; Bearss Avenue at Zambito Road; Ehrlich Road at Hutchison Road; Himes Avenue at Idlewild Avenue; Himes Avenue at Busch Boulevard; and Himes Avenue at Waters Avenue.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason Flick, PE	13. ROLE IN THIS CONTRACT Senior Engineer - Transportation	14. YEARS EXPERIENCE a. TOTAL 13 b. WITH CURRENT FIRM 3	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Lake Mary, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> MS / Civil Engineering BS / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer, FL No. 74741	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Flick has more than 13 years of civil and transportation engineering experience in Florida. His design experience includes resurfacing, rehabilitation, and restoration (3R) projects, reconstruction, and new construction, including aspects such as asphalt and concrete pavement design, geometric design, public involvement, drainage design, shared-use path, and sidewalk construction. Formerly, Mr. Flick was a pavement designer for FDOT District 5, working on all District 5 projects involving pavement design, cross-slope correction review, and constructability. These projects ranged from resurfacing to complete reconstruction and contributed to his comprehensive knowledge of Florida's road system. His expertise includes roadway design, pavement design, pavement constructability, cross-slope correction, pedestrian and bicycle facility design, geometric design, and scope development.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
Orange Boulevard Safety Improvements Sanford, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer of Record for this safety improvement project that involves roadway, drainage, and safety improvements along three miles of Orange Boulevard (CR 431) from SR 46 to Monroe Road in Sanford, FL. The project site extends from a busy intersection through residential neighborhoods to an industrial area near Interstate-4 (I-4). The project includes road-widening, traffic flow improvements, pedestrian features, bridge replacement over the Lockhart Smith Canal, and drainage improvements, including placement/installation of 8 water-treatment facilities.		<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) TITLE AND LOCATION <i>(City and State)</i> SR 520 Resurfacing, Restoration, and Rehabilitation, FDOT District 5 Brevard County, FL		PROFESSIONAL SERVICES 2012-2015	CONSTRUCTION <i>(if applicable)</i> N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer of Record for this 3R project in conjunction with three additional projects. Worked closely with the project manager to coordinate all four projects to verify that consultants maintained the challenging schedule. The project involved resurfacing, replacing seven signals and relocating one, landscaping, shoulder and sidewalk construction and drainage improvements for 2.3 miles of SR 520. The signal relocation required relocating a median opening and a public hearing.		<input type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION <i>(City and State)</i> SR US 1, FDOT District 5 Brevard County, FL		PROFESSIONAL SERVICES 2014-2017	CONSTRUCTION <i>(if applicable)</i> Ongoing
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager & Roadway Engineer-of-Record for this 3R project for resurfacing, turn lane widening, drainage improvements, and signing and striping of 3 miles of SR 5. Project involved widening of several turn lanes and ramp lanes to accommodate bicycle keyhole lanes. This project also involved removal of an unnecessary auxiliary lane and through innovative milling patterns, reconfiguring this lane into a paved shoulder.		<input type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION <i>(City and State)</i> SR A1A Resurfacing, Restoration and Rehabilitation, FDOT District 5 Brevard County, FL		PROFESSIONAL SERVICES 2014-2017	CONSTRUCTION <i>(if applicable)</i> N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer of Record , as a subconsultant, on this RRR project that included pavement reconstruction in downtown Cocoa Beach, FL. Jason was involved in the design and QA/QC process for traffic control to allow the construction of new curb ramps, asphalt milling and resurfacing, and new streetscaping and parking for the downtown area. He also coordinated all design aspects with the prime consultant to ensure that the Temporary Traffic Control Plan would cover all roadway design items in the plan set.		<input type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Rick Neidert	13. ROLE IN THIS CONTRACT Senior Inspector – Water Resources	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> N/A		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Neidert is responsible for performing inspections on a variety of stormwater management facilities throughout southwest Florida for as-builts and recertification compliance. He also participates in advisory committee and association meetings to keep abreast of water management, environment surface water, and water use current and future issues and concerns. He has also performed inspections and surveys on numerous projects throughout southwest Florida.			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
South Fork Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Inspector. JMT is providing engineering services to the South Fork Community Development District (CDD) in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan.		
Heritage Springs Community Development District Engineering Support Pasco County, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Inspector. Pond Inspections and Report Writing – JMT team conducts inspections and writes reports as part of a professional engineering services as-needed basis assignment. There are 39 water management facilities located in the HSCDD that require inspection and certification of compliance for SWFWMD. JMT was tasked to research the files at SWFWMD to establish a list of facilities and to prioritize the need for inspection and certification. Currently, JMT is conducting several inspections per quarter year to maintain a satisfactory schedule with SWFWMD.		
Lexington Oaks Community Development District Engineering Support Pasco County, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Inspector. JMT provided engineering services on a work order basis to serve as District Engineer for the Lexington Oaks CDD. The District is an approximately 800-acre master planned golf course development consisting of over 500 residential units and commercial buildings. Work orders included addressing pond erosion problems and sinkhole concerns, analysis of parking lot flooding, negotiations with the county for safety improvements to roadways, and assistance in repair for walls.		
Fishhawk Ranch Community Development District Engineering Support Hillsborough County, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Inspector. JMT provides engineering services to the Fishhawk Ranch CDD on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Various tasks completed for the Fishhawk Ranch community include: Permit Inventory and Inspection Scheduling —This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County. Engineer Transition —This task required coordination with the past EOR for the community to retain and update all documents during a transition and merger of 3 CDDs including maintenance and inventory data and maps, clubhouse equipment inventory, and past CDD owned improvement project data.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mona "Sue" Horton, El	13. ROLE IN THIS CONTRACT Engineer - Utilities & Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS, Civil Engineering, University of South Florida, 1998		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Engineering Intern, FL 1100006882	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Horton has over 21 years of experience in transportation engineering design. Her experience includes roadway design, signing and pavement marking, signalization, ITS, toll plazas, community awareness plans, 3R reports, typical section packages, pavement design, engineer's estimates, computation books, and utility coordination. Ms. Horton's typical utility coordination activities include identifying involved utility agencies, sending plans to utilities at each submittal, identifying conflicts, and working to resolve conflicts with plan changes or Utility Work Schedules.			

19. RELEVANT PROJECTS

	1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Lexington Oaks CDD Engineering Services Wesley Chapel, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer. JMT is providing engineering services on a work order basis to serve as District Engineer for the Lexington Oaks CDD. The District is an approximately 800-acre master planned golf course development consisting of over 500 residential units and commercial buildings. Work orders to date include addressing pond erosion problems and sink hole concerns, analysis of parking lot flooding, negotiations with county for safety improvements to roadways, and assistance in repair for walls.		
b.	Heritage Springs Community Development District Engineering Support Pasco County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer. Ms. Horton has assisted with various assignments for the Heritage Springs CDD, including a valuation of the assets for which the District is responsible, which includes stormwater detention ponds, wetlands, mitigation areas, and roadway gutters and inlets and the conveyance systems from the roadways to the ponds.		
c.	Diamond Hill Community Development District Engineering Support Hillsborough County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer. Professional engineering services on a continuing basis including planning, preparing reports, and preparing plans, designs, and specifications and construction services for: Water management system and facilities, water and sewer system and facilities, roads, landscaping and street lighting, and engineering contract management and inspection services during construction.		
d.	Fishhawk Ranch Community Development District Engineering Support Hillsborough County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer. JMT provides engineering services to the Fishhawk Ranch CDD on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Various tasks completed for the Fishhawk Ranch community include: Permit Inventory and Inspection Scheduling – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County. Engineer Transition – This task required coordination with the past EOR for the community to retain and update all documents during a transition and merger of 3 CDDs including maintenance and inventory data and maps, clubhouse equipment inventory, and past CDD owned improvement project data.		
e.	Mira Lago West Community Development District Engineering Support Ruskin, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer. JMT provides engineering services to the Mira Lago West CDD in Ruskin on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Various tasks completed for the Mira Lago West community includes permit inventory and inspection scheduling, pond bank restoration, and adjacent development impact management.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Cliff Wilson	13. ROLE IN THIS CONTRACT Transportation Designer	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> University of Florida, College of Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Institute of Consulting Engineers – Certified in Advanced Work Zone Traffic Control	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Wilson has 39 years of experience in the transportation and traffic engineering field. His transportation experience includes roadway design, traffic control plans, transportation planning, drainage design, signing and pavement marking design and utility relocation plans using Microstation and Geopak			

19. RELEVANT PROJECTS

1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a.	Harbour Isles Community Development District Engineering Support Hillsborough County, Florida	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
		(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Designer. JMT serves as the District Engineer for this community. Assignments have included: design, permitting, and construction phase services for a new fitness center; night swimming assessment; traffic analyses; SWFWMD permit reviews; and assistance with nuisance flooding, pool paver subsidence, and planning for reclaimed water.	
b.	Diamond Hill Community Development District Engineering Support Hillsborough County, Florida	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
		(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Designer. JMT serves as the District Engineer for this community. Assignments have included pond repairs, pond inspections, and assistance with minor maintenance issues.	
c.	Autumn Leaves Drive Drainage Improvements Hillsborough County, Florida	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(if applicable)</i> 2014
		(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Designer. Autumn Leaves Drive and the immediate vicinity has experienced street flooding during heavy rainfall events. However, during drought periods, the water level in the Autumn Leaves Drive stormwater pond was below that desired by some of the neighborhood residents. The alternative selected for construction included conveyance upgrades, an overbank weir, an additional outfall pipe, and control structure modifications.	
d.	State Road 580 Sidewalk Design Pinellas County, Florida	PROFESSIONAL SERVICES 2008	CONSTRUCTION <i>(if applicable)</i> 2009
		(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designer. This project for FDOT District 7 involved sidewalk design along SR 580 in Hillsborough County including drainage design and pedestrian enhancements at each intersection.	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Danny Polk, PLS	13. ROLE IN THIS CONTRACT Senior Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 49	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Coursework at Tennessee Technical University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Surveyor #3317	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Polk has 49 years of progressive experience in all aspects of surveying and related areas throughout the west coast of Florida. Mr. Polk's experience is all-inclusive, from design and boundary surveys to right-of-way mapping and project management. He serves as Survey Manager at JMT, with responsibility for field and office production. Mr. Polk is a registered professional land surveyor in the State of Florida.			

19. RELEVANT PROJECTS

	1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Plat Reviews, Hillsborough County Hillsborough County, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Manager. Reviewed record plats for compliance with Hillsborough County standards.			
b.	Plat Reviews, City of Tampa Tampa, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Manager. JMT was responsible for review of record plats for compliance with City of Tampa standards and Florida Statute Chapter 177. JMT has performed plat reviews for the City for the past five years. Mr. Polk has been responsible for QA/QC of the standards set forth by the City and the state of Florida. His reviews are detailed in nature and comments are easily understood and addressed by the submitting firm's surveyor.			
c.	Tampa Augmentation Project Tampa, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor. JMT established horizontal and vertical controls for the design of a site in Flatwoods Park to test and see if the area could be used to recharge groundwater using wastewater from the City of Tampa sewage treatment plant. JMT located and evaluated the production wells, piezometers, and staff gauges in both rapid infiltration basin (RIB) areas.			
d.	Westshore Boulevard from Cleveland Street to Spruce Street Tampa, FL	2019-Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor. JMT established a secondary control network along the corridor. Field crews performed reconnaissance and location of boundary and right-of way corners, subdivision block corners, parcel boundaries and existing right-of-way shown on FDOT control surveys. Mr. Polk was in charge of reestablishing the existing right-of-way from the research and field information collected. Existing right-of-way maps for the corridor were prepared.			
e.	Central Avenue at Osborne Avenue, Traffic Signal Design Tampa, FL	2015-Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Manager. JMT is providing professional engineering and surveying services for the City of Tampa to upgrade/replace the existing traffic signal at the intersection of Central Avenue and Osborne Avenue in Tampa, Florida. The project will include providing sidewalk and crosswalk improvements necessary to accommodate ADA criteria at the intersection.			
f.	Miscellaneous Professional Services for Transportation Development & Design Engineering Services, Hillsborough County, Hillsborough County, FL	2017 - Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Manager. This contract is a 3-year, \$3 million agreement with the County. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. Task work orders are issued from various sections within the Hillsborough County Public Works Department. Mr. Polk performed horizontal and vertical controls, right-of-way, and design surveys on the following projects: Lula Road resurfacing from Beach Avenue to U.S. 41; Boyette Road Resurfacing from Rhodine Road to Lithia Pinecrest Road; Lithia Springs Road resurfacing from Park Entrance to Lithia Pinecrest Road; and Bay to Bay Boulevard from Dale Mabry Highway to Bayshore Boulevard.			



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David Puigdomenech, PSM	13. ROLE IN THIS CONTRACT Senior Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION <i>(City and State)</i> Johnson, Mirmiran and Thompson, Inc. (JMT) Tampa, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> AA, Engineering, Hillsborough Community College, 1988 BS, Business Management, University of Phoenix, 2004		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Professional Surveyor & Mapper - 6031	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Puigdomenech has 33 years of progressive experience in all aspects of surveying and related areas throughout the west coast of Florida. Mr. Puigdomenech's experience is all-inclusive, from design and boundary surveys to right-of-way mapping and project management. In addition to serving as project surveyor, he also supervises JMT's survey crews. Mr. Puigdomenech is a registered professional surveyor and mapper in the State of Florida.			

19. RELEVANT PROJECTS

	1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	South Fork Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor. JMT is providing engineering services to the South Fork CDD in Riverview, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Various tasks completed for the South Fork community include Permit Inventory and Inspection Scheduling, Pond Bank Restoration, Traffic Analyses, and Pond Maintenance Plan. Survey tasks have included projects for pond maintenance and bank restoration as well as general engineering design projects.		
b.	Oak Creek Community Development District Engineering Support Hillsborough County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor. JMT provides engineering services to the Oak Creek CDD in Wesley Chapel on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. Various tasks completed for the Oak Creek community include: Basketball Court —JMT prepared plans to construct a basketball court to add to the existing amenities in the vicinity of the clubhouse pool. JMT oversaw contractor bidding and construction phase services. Trail Boardwalks —JMT prepared plans to construct a pedestrian boardwalk in two locations within the community to connect existing trails through wetlands and over creeks to provide residents with access to the natural uplands to utilize as a picnic or walking trail amenity. Survey tasks have included topographic design surveys for miscellaneous community improvements.		
c.	Lexington Oaks Community Development District Engineering Support Pasco County, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor. JMT provided engineering services on a work order basis to serve as District Engineer for the Lexington Oaks CDD . The District is an approximately 800-acre master planned golf course development consisting of over 500 residential units and commercial buildings. Work orders included addressing pond erosion problems and sinkhole concerns, analysis of parking lot flooding, negotiations with the county for safety improvements to roadways, and assistance in repair for walls. Survey tasks have included projects for pond maintenance and drainage repair as well as topographic design surveys for miscellaneous community improvements.		
d.	Westchase Community Development District (CDD) Engineering Support Riverview, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor. JMT is providing engineering services to the Westchase CDD in Tampa, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager. Survey tasks have included topographic design surveys for drainage improvements and boundary surveys for community parcels.		
e.	The Woodlands Community Development District (CDD) Engineering Support , North Port, FL	Ongoing	Varies
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor. JMT is providing engineering services to The Woodlands Community Development District (CDD) in North Port, Florida, on an as-needed basis to assist the community in maintaining and improving their infrastructure assets. Survey tasks have included projects for pond maintenance and bank restoration as well as general engineering design projects.		



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 1
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21. TITLE AND LOCATION <i>(City and State)</i> Heritage Springs Community Development District (CDD) Wesley Chapel, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES Ongoing</td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i> Varies</td> </tr> </table>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Varies
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Varies		

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER INFRAMARK	b. POINT OF CONTACT NAME Andrew Mendenhall	c. POINT OF CONTACT TELEPHONE NUMBER (813) 991-1116
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JMT provides engineering services to the **Heritage Springs Community Development District (CDD)** in **Trinity** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Heritage Springs community include:

- **Hole #17 Drainage Improvement Project** – This project involved the design for the regrading of an area of the golf course which had been filled, partially blocking the free flow of water over a 250-foot weir. This design was a compromise between the need to move the water during flood conditions and the need for a dry landing area for golfers. Rip-rap will be used to stabilize areas within the high flow zones along with a stone-filled Geoweb containment system. *(Construction budget: \$35,000)*
- **Pond Inspections and Report Writing** – The JMT team conducts inspections and writes reports as part of a professional engineering services as-needed basis assignment. There are 39 water management facilities located in the CDD that require inspection and certification of compliance for SWFWMD. JMT was tasked to research the files at SWFWMD to establish a list of facilities and to prioritize the need for inspection and certification. Currently, JMT is conducting several inspections per quarter year to maintain a satisfactory schedule with SWFWMD.
- **Warrington Way Drainage Project** – This project was comprised of a bypass drainage system to capture and route water away from the Warrington Way storm sewer system to alleviate flooding problems. Warrington Way has historically flooded due to elevations in the roadway which are too low, allowing standing water when the flood stage in the adjacent wetlands reaches its peak. The drainage project allows for another outfall to the wetland thus reducing flooding in Warrington Way. This project required JMT to update the Master Drainage Analysis for the development and to provide a hydrologic and hydraulic modeling analysis demonstrating that the proposed project would not adversely impact downstream properties. A modification to the approved ERP was obtained from the Southwest Florida Water Management District. JMT also provided construction management services and handled everything from bidding to construction observation to final close-out. *(Construction budget: \$150,000)*
- **Pond Repairs** – This task included ongoing inspection of the ponds and developing plans for specific repairs. These repairs included numerous bank erosions, erosion along the edges of gabions, weir repairs, and flume repairs. JMT also assisted in the project to clear around structures in wetlands to provide for free flow of water out of the development.
- **Grass Carp Research** – JMT completed a synthesis of research literature regarding the use of grass carp to control nuisance vegetation in stormwater detention ponds. A report with recommendations was presented to the Board.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 2
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21. TITLE AND LOCATION <i>(City and State)</i> Lexington Oaks Community Development District (CDD) Wesley Chapel, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Varies

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER INFRAMARK	b. POINT OF CONTACT NAME Bob Nanni	c. POINT OF CONTACT TELEPHONE NUMBER (813) 991-1116
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JMT provides engineering services to the **Lexington Oaks Community Development District (CDD)** in **Wesley Chapel** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.



Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Lexington Oaks community include:

- **Pond Bank Restoration** – JMT performed surveying, design and construction administration tasks for the reconstruction and restoration of the pond banks on numerous stormwater management ponds within the community. The objective of the project was to restore the eroded banks to the permitted side slopes and repair drainage structures required for safety and functionality. *(Construction performed to-date: \$450,000)*
- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Pasco County.
- **Pond Maintenance Plan** – The objective of this task was to determine the extent of repair needed for each pond, establish an estimated cost, and prioritize each pond based on the functional performance requirements. Inspections were performed for each pond site noting any issue that would require maintenance or repair. Numerous ponds had erosion on the side slopes and several had control structures that were not functioning as designed due to skimmer settlement or foundation/embankment erosion. A report was prepared and presented to the CDD Board for additional action and as a planning tool to eventually address all the ponds.
- **Amenities Center Drainage Improvements** – JMT performed survey and design to alleviate extensive flooding that kept residents from utilizing playcourts and fields as well as prohibiting maintenance. *(Construction budget: \$40,000)*
- **ADA Facility Compliance** – JMT developed a list of needed facility improvements to bring the CDD into compliance with ADA requirements. We have developed plans for the first set of new sidewalks, which will be constructed in the next few months.
- **Reserve Study** – JMT has prepared two updates to the CDD's Reserve Study.
- **Court Resurfacing** – JMT prepared plans for the resurfacing of two tennis courts and one basketball court. *(Construction budget: \$15,000)*
- **Pool Heating Analysis** – JMT prepared a comparative analysis of heating the District's pool using natural gas or propane.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 3
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21. TITLE AND LOCATION <i>(City and State)</i> South Fork Community Development District (CDD) Riverview, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Varies

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER INFRAMARK	b. POINT OF CONTACT NAME Mark Vega	c. POINT OF CONTACT TELEPHONE NUMBER (813) 991-1116

JMT provides engineering services to the **South Fork Community Development District (CDD)** in **Riverview** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.



Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the South Fork community include:

- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- **Pond Bank Restoration** – JMT performed surveying, design and construction administration tasks for the reconstruction and restoration of the pond banks on three stormwater management ponds within the community. The objective of the project was to restore the eroded banks to the permitted side slopes and repair drainage structures required for safety and functionality. *(Construction budget: \$209,000)*
- **Traffic Analyses** – JMT has reviewed the Signal Warrant Study provided by the Florida Department of Transportation for the intersection of Ambleside Boulevard at US 301. JMT provided updated traffic counts to determine if the recent development in the area had increased traffic volumes to the point of warranting a signal at this location.
- **Pond Maintenance Plan** – The objective of this task was to determine the extent of repair needed for specific ponds, establish an estimated cost, and prioritize the immediate needs for each pond based on the functional performance requirements. Inspections were performed for each pond site noting any issue requiring maintenance or repair. Numerous ponds had erosion on the side slopes, and several had drainage structures that were not functioning as designed due to becoming dislodged from embankment erosion. A report was prepared and presented to the CDD Board for alternative measures to address the pond issues and RFP packages were prepared for bidding purposes.



Photo credit: James Griffin and Griffin Brothers Civil Construction

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 4
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21. TITLE AND LOCATION <i>(City and State)</i> Oak Creek Community Development District (CDD) Pasco County, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES Ongoing</td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i> Varies</td> </tr> </table>	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Varies
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Varies		

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER INFRAMARK	b. POINT OF CONTACT NAME Mark Vega	c. POINT OF CONTACT TELEPHONE NUMBER (813) 991-1116, 104
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JMT provides engineering services to the **Oak Creek Community Development District (CDD)** in **Wesley Chapel** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Oak Creek community include:

- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Pasco County.
- **Basketball Court** – JMT performed survey, design, permitting, and construction administration for a basketball court adjacent to their clubhouse pool. The court will also be striped for a dual use for two pickleball courts. *(Construction budget: \$36,000)*
- **Trail Boardwalks** – JMT performed survey, design, permitting, and construction administration for a pedestrian boardwalk in two locations within the community to connect existing trails through wetlands and over creeks to provide residents with safe access to the natural uplands to utilize as a picnic or walking trail amenity. *(Construction budget: \$63,000)*
- **Playground Expansion** – JMT performed survey, design, and permitting to expand the existing playground to accommodate a new swing set area for toddlers while maintaining safe ADA access.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> Harbour Isles Community Development District (CDD) Hillsborough County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(If applicable)</i> : Varies

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Rizzetta & Company, Inc.	b. POINT OF CONTACT NAME Grant Phillips	c. POINT OF CONTACT TELEPHONE NUMBER (813) 933-5571

JMT provides engineering services to the **Harbour Isles Community Development District (CDD)** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity and each has a specific scope and schedule which is coordinated through the Board and District Manager.

Various tasks completed for the Harbour Isles community include:

- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- **New Fitness Center** – JMT recently completed the site design and permitting for a new fitness center adjacent to the existing clubhouse. Permits were obtained from Hillsborough County and the Southwest Water Management District. We prepared the contract documents, including general conditions, assisted in the bid phase, and provided construction phase services as well. *(Construction budget: \$119,000)*
- **Night Swimming Assessment** – JMT performed light readings and made lighting recommendations with respect to the availability of the community swimming pool during dark hours.
- **Traffic Analyses** – JMT has reviewed the Signal Warrant Study provided by the Florida Department of Transportation for the intersection of US 41/SR 45 at Spindle Shell Way. Discussion with FDOT and the neighboring development are underway.
- **Miscellaneous Assistance** – JMT provides miscellaneous assistance regarding CDD assets, such as:
 - Reclaimed water assessment and construction
 - Pool paver subsidence
 - Nuisance flooding around landscaped areas and pool area
 - Utility valve subsidence
 - Monitoring progress of County's plans to extend reclaimed water to the development within the next two years
 - Decorative lighting assistance

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION <i>(City and State)</i> Diamond Hill Community Development District (CDD) Hillsborough County, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(If applicable)</i> : Varies
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23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Rizzetta & Company, Inc.	b. POINT OF CONTACT NAME Greg Cox	c. POINT OF CONTACT TELEPHONE NUMBER (813) 933-5571

JMT provides engineering services to the **Diamond Hill Community Development District (CDD)** in **Valrico** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Diamond Hill community include:

- **Brilliant Cut Way Drainage Improvements** – JMT performed survey, design, permitting, and construction administration for drainage improvement to alleviate nuisance yard flooding adjacent to CDD ponds and residential properties. *(Construction budget: \$20,000)*
- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- **Pond Repairs** - JMT reviewed the stormwater detention pond conditions and performance. Specific concerns were recent repairs to drainage structures and inflow pipe foundations. Data collection and permit evaluation and research as well as hydraulic and hydrologic calculations were specific tasks. The final deliverable was a report addressing probable improvements and cost estimates for Phase I. Phase II consisted of developing construction documents for competitive bid. The design improvements consisted of an energy dissipating structure with sand cement armoring and regrading around the pond bottoms and side slopes.



- **Pond Inspections** – JMT reviewed all the permits for the development's 23 ponds and developed an inspection schedule to comply with SWFWMD requirements. JMT performs the necessary pond inspections.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION <i>(City and State)</i> Fishhawk Ranch Community Development District (CDD) Lithia, Hillsborough County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(If applicable)</i> : Varies

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Rizzetta & Company, Inc.	b. POINT OF CONTACT NAME Greg Cox	c. POINT OF CONTACT TELEPHONE NUMBER (813) 933-5571

JMT provides engineering services to the **Fishhawk Ranch Community Development District (CDD)** in **Lithia** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Fishhawk Ranch community include:

- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- **Engineer Transition** – This task required coordination with the past EOR for the community to retain and update all documents during a transition and merger of 3 CDDs including maintenance and inventory data and maps, clubhouse equipment inventory, and past CDD owned improvement project data.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION <i>(City and State)</i> Mira Lago West Community Development District (CDD) Ruskin, Hillsborough County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(If applicable)</i> : Varies

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Rizzetta & Company, Inc.	b. POINT OF CONTACT NAME Bryan Radcliff	c. POINT OF CONTACT TELEPHONE NUMBER (813) 533-2950

JMT provides engineering services to the **Mira Lago West Community Development District (CDD)** in **Ruskin** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Mira Lago West community include:

- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- **Pond Bank Restoration** – JMT performed surveying, design and construction administration tasks for the reconstruction and restoration of the pond banks on numerous stormwater management ponds within the community. The objective of the project was to restore the eroded banks to the permitted side slopes and repair drainage structures required for safety and functionality.
- **Adjacent Development Impact Management** – This task required coordination with state permit agencies and private developers to coordinate impacts to the existing community caused by the new construction of a subdivision adjacent to the CDD owned properties and residential lots.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9
21. TITLE AND LOCATION <i>(City and State)</i> Sterling Hill Community Development District (CDD) Spring Hill, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(If applicable)</i> : Varies

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Rizzetta & Company, Inc.	b. POINT OF CONTACT NAME Angel Montagna	c. POINT OF CONTACT TELEPHONE NUMBER (813) 994-1001

JMT provides engineering services to the **Sterling Hill Community Development District (CDD)** in **Spring Hill** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the Sterling Hill community include:

- **Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- **Splash Pad** – This task required project management of the CDD selected contractor and EOR for a splash pad project at the Sterling Hill South clubhouse facility. This also required permit modifications to the community's SWFWMD Environmental Resource Permit.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Engineering, Survey

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION <i>(City and State)</i> River Bend Community Development District (CDD) Hillsborough County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION <i>(If applicable)</i> : Varies

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Meritus Communities	b. POINT OF CONTACT NAME Debbie Nussel	c. POINT OF CONTACT TELEPHONE NUMBER (813) 397-5120

JMT provides engineering services to the **River Bend Community Development District (CDD)** in **Ruskin** on an as-needed basis to assist the community in maintaining and improving their infrastructure assets.

Engineering tasks are established by the CDD Board of Supervisors and assigned to the engineer to accomplish the specific objectives. The tasks vary in size and complexity, and each has a specific scope and schedule that is coordinated through the Board and District Manager.

Various tasks completed for the River Bend community include:

- Permit Inventory and Inspection Scheduling** – This task required research of SWFWMD permit documents archived at the central Brooksville office of SWFWMD. A map and spreadsheet were developed to indicate the numerous permits, where the ponds were located within the community, when the pond inspections were to be completed, and the parcel number for Hillsborough County.
- Amenity Center Drainage Improvements** – The River Bend CDD has experience chronic flooding due to rapid expansion of the amenities within the parcel without accommodating additional stormwater runoff. JMT performed survey, design, permitting, and construction administration services to address existing flooding occurring at the access, parking lot, playground, tennis court, pool equipment area, and open spaces. The improvements will accommodate future amenity projects through total buildout of the parcel. *(Construction budget: \$119,000)*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Johnson, Mirmiran and Thompson, Inc. (JMT)	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL
		(3) ROLE Engineering, Survey

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Steven Collins, PE, PhD	Project Manager					●					●
Robert Dvorak, PE	Senior Engineer – Water Resources	●	●	●	●	●	●	●	●	●	●
Stephen Brletic, PE	Senior Engineer – Civil	●	●	●	●	●	●	●	●	●	●
Sergio Quevedo, PE, PTOE	Principal – QA/QC Manager					●					
Derek Doughty, PE, CFM, D.WRE	Senior Engineer – Water Resources			●	●		●				
Steven Edinger, PE	Project Engineer – Water Resources			●		●					
Alexandra Serra	Engineer – Water Resources	●				●		●			
Sara Beresheim, PE, PTOE	Senior Engineer – Traffic					●					
Robin Hernandez, PE	Senior Engineer – Transportation										
Mike Vermillion, PE	Senior Engineer – Transportation										
Jason Flick, PE	Senior Engineer – Transportation										
Rick Neidert	Senior Inspector – Water Resources	●	●	●	●	●	●	●	●	●	●
Mona "Sue" Horton, EI	Engineer - Utilities & Roadway Design	●	●	●	●	●	●	●	●	●	●
Cliff Wilson	Transportation Designer			●	●						
Danny Polk, PLS	Senior Surveyor	●	●	●	●	●	●	●			●
David Puigdomenech, PSM	Senior Surveyor	●	●	●	●	●	●	●			●

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Harbour Isles Community Development District (CDD)	6	Oak Creek Community Development District (CDD)
2	Diamond Hill Community Development District (CDD)	7	Fishhawk Ranch Community Development District (CDD)
3	Heritage Springs Community Development District (CDD)	8	Mira Lago Community Development District (CDD)
4	Lexington Oaks Community Development District (CDD)	9	Sterling Hill Community Development District (CDD)
5	South Fork Community Development District (CDD)	10	River Bend Community Development District (CDD)

H. ADDITIONAL INFORMATION

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

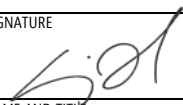
30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

N/A

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

2/26/2021

33. NAME AND TITLE

Sergio Quevedo | Vice President

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Johnson, Mirmiran & Thompson, Inc.			3. YEAR ESTABLISHED 1971	4. DUNS NUMBER 05-6278633
2b. STREET 615 Crescent Executive Court, Suite 115			5. OWNERSHIP	
2c. CITY Lake Mary			2d. STATE FL	2e. ZIP CODE 32746
6a. POINT OF CONTACT NAME AND TITLE Luis Tellechea, Office Manager			a. TYPE Corporation	
6b. TELEPHONE NUMBER 407-833-9898			6c. E-MAIL ADDRESS ltellechea@jmt.com	
6a. POINT OF CONTACT NAME AND TITLE Luis Tellechea, Office Manager			b. SMALL BUSINESS STATUS No	
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR. ESTABLISHED N/A	8c. DUNS NUMBER N/A
6a. POINT OF CONTACT NAME AND TITLE Luis Tellechea, Office Manager			7. NAME OF FIRM (If block 2a is a branch office) N/A	

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees	
		(1) FIRM	(2) BRANCH
01	Acoustical Engineers	2	
05	Archaeologist/Cultural Resources	17	
06	Architects	28	
08 / 58	CADD / Technician	96	
12	Civil / Transportation Engineers	184	5
14	Computer Programmers/GIS	92	
15	Construction Inspectors	295	16
16	Constr. Engineers/Managers	149	5
21	Electrical Engineers	17	
24	Environ. Specialists	61	2
37	Interior Designers	7	
38	Land Surveyors	40	
39	Landscape Architects	13	
42	Mechanical Engineers	28	
47	Planners	15	
52	Environmental Engineers	53	
55	Geologists/Geotechnical Engineers	5	
57	Structural Engineers	102	
60	Traffic/ITS Engineers	58	
62	Water Resources Engineers	56	
	Other Employees	327	3
Total		1645	31

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

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
H07	Highways, Streets, Parking Lots	3
I06	Irrigation; Drainage	3
S13	Storm Water Handling and Facilities	2
W02	Water Resources; Hydrology	3

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

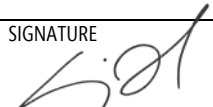
a. Federal Work	6
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 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 2/26/2021
c. NAME AND TITLE Sergio Quevedo Vice President	

East Park Community Development District

East Park
COMMUNITY DEVELOPMENT DISTRICT



Professional
Engineering
Services

March 2, 2021

TABLE OF CONTENTS

Tab 1 Qualification Statement (including SF-330 Forms)

Tab 2 Firm's Staff Qualifications

Tab 3 Professional Licenses and Certifications

Tab 4 Firm's Related Experience

Tab 5 Firm's Geographic Location

Tab 6 Firm's Workload

East Park

COMMUNITY DEVELOPMENT DISTRICT

Tab 1

Qualification Statement

(SF-330 Forms)





March 2, 2021

STATEMENT OF QUALIFICATION

Ms. Kristen Suit
District Manager
East Park Community Development District
313 Campus Street
Celebration, Florida 34747

Re: Request for Engineering Qualifications

Pegasus Engineering, LLC appreciates this opportunity to submit our qualifications to provide the East Park Community Development District with professional civil engineering services related to stormwater management system and other infrastructure. As a brief introduction, Pegasus Engineering is a civil engineering firm located in Winter Springs, that is dedicated to assisting public and private entities with Florida’s growing public infrastructure needs. The extensive experience and accomplishments of our firm’s personnel in the planning, design, permitting, and construction of stormwater infrastructure, roadway, and utility projects for local governments, is unsurpassed in terms of responsiveness, quality of services, and in meeting schedules and budget objectives. The key personnel in charge of this contract will be the following individuals:

- **Principal-in-Charge:** Fursan Munjed, P.E.
- **Sr. Project Manager:** David Hamstra, P.E., CFM
- **Sr. Project Engineer:** Greg Teague, P.E., CFM

Supporting Mr. Munjed, Mr. Hamstra and Mr. Teague on this contract, Pegasus Engineering provides clients with a very talented staff, which has performed an entire realm of civil engineering assignments with professional integrity, competence and respect. The following provides a breakdown of our talented employees by discipline.

Pegasus Engineering Staff Summary by Department			
Stormwater	Transportation	Civil / Utilities	Support Staff
David Hamstra, P.E., CFM	Fursan Munjed, P.E.	Tom Kelley, P.E.	Linnie Hunt and Priscilla Villanueva (Administrative Assistants)
Greg Teague, P.E., CFM	Juan Fong, P.E.	Beth Whikehart, P.E.	
Leylah Saavedra, P.E., CFM	Firas Munjed, P.E.		
Mike Bruegger, P.E.	Keith Johnson, P.E.		
Johan Rodriguez, P.E., CFM	Sean Beck		
Donny Greenough	Tom Andrezzi		
Jason Birkhead			
5 Professional Engineers	4 Professional Engineers	2 Professional Engineers	

“Engineering a Higher Standard”

In regard to the East Park Community Development District Request for Qualification, we are very proud of the fact that we currently serve as District Engineer for two (2) other Central Florida Community Development Districts. Serving the role of District Engineer has provided us valuable experience with all aspects of large-scale communities. Our Community Development District experience for the past 5 years has encompassed preparation of bid documents; addressing maintenance related improvements; coordinating with various representatives of the Community Development District to address complaints from homeowners; presenting projects during the Community Development District Board of Supervisor meetings; and coordinating with local municipalities and permitting agencies just to name a few.

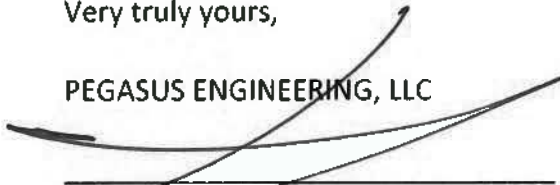
As part of preparing the Request for Engineering Qualifications submittal, Pegasus conducted several site inspections to become familiar with the community, which culminated with an *East Park Community Development District Ownership and Stormwater Infrastructure Map* (refer to the following figure). Also, a research using the South Florida Water Management District's e-permitting database was performed to gain valuable insight into the various phases within the East Park Community. Refer to the attached master permit spreadsheet which presents the projects in chronological order and is located following the previously referenced figure. Moreover, and based on our recent site inspections, Pegasus Engineering foresees a need to coordinate with the City of Orlando regarding the following observations: ① localized flooding at the East Park Neighborhood basketball courts; and ② evidence of pavement failure throughout the community caused by elevated groundwater conditions, compromised roadway base conditions, and potential impacts caused by underground piles and structures.

Pegasus Engineering is willing and committed to meet time and budget requirements as required by the CDD. Our team understands that each assignment must meet the defined schedule to comply with project timelines. We will strive to exceed the District's expectations to comply with the established deadlines. With today's economy, it is more essential than ever to pay special attention to project budgets and to reduce costs through innovative approaches and thinking "outside the box". We are extremely proud of the operating efficiency of our well-managed, cost-effective consulting firm, which translates into lower overhead and overall billing rates.

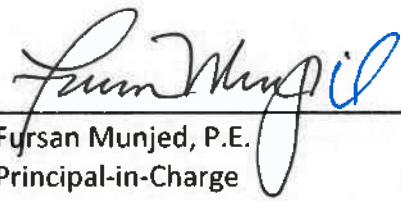
In closing, our team understands the nature of the work to be accomplished, and the expectations and services that the East Park Community Development District requires from their District Engineer. We trust that our qualifications combined with our extensive experience with similar projects, will prove to the CDD that we are uniquely qualified and have a strong professional desire to perform. **If selected, the CDD will work with talented engineers and support staff that they will be able to trust and meet their expectations.** We guarantee that the East Park Community Development District will be most pleased with our ability to provide responsive professional consulting engineering services.

Very truly yours,

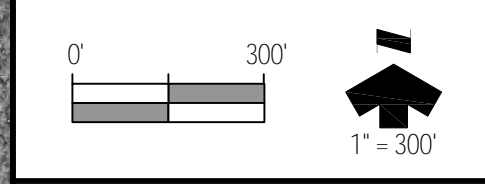
PEGASUS ENGINEERING, LLC



David Hamstra, P.E. CFM
Sr. Project Manager



Fursan Munjed, P.E.
Principal-in-Charge



LEGEND

Structures

- Control Structure
- Curb Inlet
- DBI w/ Weir
- Ditch Bottom Inlet
- Flared End
- Grate Top Inlet
- Headwall
- Manhole
- Mitered End/Treatment
- Other Device
- Pipe End
- Pipe Junction
- Plug

Culverts
 Open Channels
 Vaults
 Ponds
 Drainage Basins

**EAST PARK COMMUNITY DEVELOPMENT
DISTRICT OWNERSHIP AND
STORMWATER INFRASTRUCTURE MAP**

CITY OF ORLANDO, FLORIDA

East Park
COMMUNITY DEVELOPMENT DISTRICT

Pegasus
ENGINEERING

Pegasus Engineering, LLC
301 West SR 434, Suite 309
Winter Springs, Florida 32708

Office 407-992-9160
Fax 407-358-5155

State of Florida Board of Professional Engineers
Certificate of Authorization No. 27770

JOB NO:	MK-03
DRAWN BY:	DCG
APPROVED BY:	DWH
DATE:	FEBRUARY 2021

EXHIBIT

1

Document Path: C:\Users\skerry\Desktop\MK-03\Map\East Park_24x36.mxd

East Park Community | SFWMD Permits (in order of date issued)

	Application No.	Permit No.	Date Issued	Permit Project Name	Current Project Name	Permit Type
1	010709-10	48-01157-P	03/14/02	East Park (Randall Johnson Property - Phase I)	Entire Development less Kristen Commons	Conceptual
2	011205-19	48-01157-P	04/01/02	East Park (Randall Johnson Property Access Road)	Commercial Development (southwest area)	ERP
3	020510-22	48-01157-P	08/23/02	East Park Street Extensions	Lake District Lane (between Ravinia and Villas)	ERP
4	020711-12	48-01284-W	10/04/02	East Park Neighborhood 5	Moss Rose Way / Lake District Lane Area (center area)	Water Use
5	021025-1	48-01284-W	12/18/02	East Park Neighborhood 5	Moss Rose Way / Lake District Lane Area (center area)	Water Use
6	021122-14	48-01157-P	12/18/02	East Park Street Extensions	Moss Rose Way (between N-1 and N-5)	ERP
7	020725-10	48-01157-P	01/09/03	East Park N-6 and N-7	Kristen Commons	ERP
8	021120-21	48-01157-P	02/07/03	East Park (Randall Johnson Property - Phase I)	Connection between Lake District Lane and Village Center	ERP
9	030326-15	48-01327-W	07/28/03	East Park Neighborhoods 6 and 7 / Neighbor 5 Extension	Kristen Commons	Water Use
10	030905-21	49-01157-P	10/29/03	East Park Pond A Control Structure Modification	Regional Stormwater Pond	ERP
11	040108-17	48-01157-P-02	10/21/04	East Park N-3	Villas at East Park	ERP
12	040629-11	48-01463-W	10/22/04	East Park N-3 (The Villas at East Park)	Villas at East Park	Water Use
13	040915-15	48-01157-P	02/09/05	East Park Neighborhood 2 / Village Center 3	7-Eleven, D.R. Horton Office, and The Overlook at East Lake	Conceptual
14	050923-26	48-01157-P	11/22/05	East Park Neighborhood 2 / Village Center 3	7-Eleven, D.R. Horton Office, and The Overlook at East Lake	ERP
15	050902-9	48-01157-P-02	12/15/05	East Park N-3 Emergency Access	Access from Moss Park Road and Lake District Lane Cul-de-Sac	ERP
16	060628-6	48-01157-P-02	08/09/06	East Park N2 Modification	7-Eleven, D.R. Horton Office, and The Overlook at East Lake	ERP
17	061204-4	48-01157-P-06	06/18/07	East Park Village Center 2	Village Center	ERP
18	070410-24	48-01794-W	06/29/07	East Park Village Center 2	Village Center	Water Use
19	071206-16	48-01794-W	03/13/08	East Park Village Center 2	Village Center	Water Use
20	071206-15	48-01157-P-06	03/13/08	East Park Village Center 2	Village Center	ERP
21	091113-14	48-01157-P-02	12/02/09	East Park N2 Modification	7-Eleven, D.R. Horton Office, and The Overlook at East Lake	ERP
22	091113-15	48-01157-P-02	12/04/09	East Park N-3	Moss Rose Way / Lake District Lane Area (center area)	ERP
23	091231-12	48-01157-P-09	05/14/10	East Park Neighborhood 4	Ravinia at East Park	ERP
24	091113-13	48-01157-P-09	06/02/10	East Park Neighborhood 4	Ravinia at East Park	ERP
25	101223-16	48-01157-P-09	01/26/11	East Park Neighborhood 4	Ravinia at East Park	ERP
26	101223-22	48-01157-P-02	01/27/11	East Park N-3	Villas at East Park	ERP
27	101223-18	48-01157-P-02	01/28/11	East Park N-2	7-Eleven, D.R. Horton Office, and The Overlook at East Lake	ERP
28	101229-24	48-01157-P	02/03/11	East Park Village Center	Village Center	ERP
29	111123-14	48-01157-P-09	12/05/11	East Park Neighborhood 4	Ravinia at East Park	ERP
30	111123-15	48-01157-P-02	12/05/11	East Park N-2	East Park Woods Area (southwest corner)	ERP
31	130513-4	48-01157-P	06/04/13	East Park Neighborhood 2 / Village Center 3	The Overlook at East Park	ERP
32	120509-14	48-01157-P	06/14/12	East Park Neighborhoods 6 and 7	Easterfield Drive	ERP
33	170224-9	48-01157-P-09	03/02/17	East Park Neighborhood 4	Ravinia at East Park	ERP

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

East Park Community Development District Continuing Professional Engineering Services

2. PUBLIC NOTICE DATE

02-01-2021

3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

David W. Hamstra, P.E., CFM, Stormwater Department Manager

5. NAME OF FIRM

Pegasus Engineering, LLC

6. TELEPHONE NUMBER

407-992-9160

7. FAX NUMBER



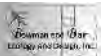

407-358-5155

8. E-MAIL ADDRESS

david@pegasusengineering.net

C. PROPOSED TEAM

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

#	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.	X			Pegasus Engineering, LLC  <input type="checkbox"/> CHECK IF BRANCH OFFICE	301 West State Road 434 Suite 309 Winter Springs, Florida 32708	Stormwater Engineering Transportation Engineering Grants Management Services
b.		X		Southeastern Surveying & Mapping Corp.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	6500 All American Boulevard Orlando, FL 32810	Location Surveys, As-Builts, Right-of-Way, Boundary and Topographic, and Geodetic Control
c.		X		Geotechnical and Environmental Consultants, Inc.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	919 Lake Baldwin Lane Orlando, Florida 32814	Soil and water table assessment, retention volume analyses, environmental assessments
d.		X		Bowman and Blair Ecology and Design, Inc.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	5080 Parkridge Court Oviedo, Florida 32765	Ecological services: site ecology assessments, wetland delineations, listed species habitat assessment
e.		X		Environmental Research & Design, Inc.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	3419 Trentwood Boulevard Suite 101 Orlando, FL 32812	Water Quality Engineering: Environmental, stormwater management systems, lake management restoration
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

East Park
COMMUNITY DEVELOPMENT DISTRICT



Program Manager
David Hamstra, P.E., CFM

Principal-in-Charge
Fursan Munjed, P.E.

Stormwater Engineering
Greg Teague, P.E., CFM
Leylah Saavedra, P.E., CFM
Johan Rodriguez, P.E., CFM
Mike Bruegger, P.E.

Design Support
Donny Greenough
Jason Birkhead
Tom Andrezzi
Sean Beck

Civil / Utility Engineering
Tom Kelley, P.E.
Beth Whikehart, P.E.

Roadway Engineering
Juan Fong, P.E.
Firas Munjed, P.E.
Keith Johnson, P.E.

SUBCONSULTANTS

Surveying Services
Southeastern Surveying & Mapping, Corp.
Ryan Johnson, PSM



Geotechnical Services
Geotechnical and Environmental Consultants, Inc.
Dan Stanfill, P.E.



Ecological Services
Bowman and Blair Ecology and Design, Inc.
Catherine Bowman

Water Quality Services
Environmental Research & Design, Inc.
Harvey Harper, Ph.D., P.E.



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	
Fursan Munjed, P.E.		Prime Consultant Principal		a. TOTAL	b. WITH CURRENT FIRM
				27	13
15. FIRM NAME AND LOCATION <i>(City and State)</i>					
Pegasus Engineering, LLC (Winter Springs, Florida)					
16. EDUCATION <i>(Degree and Specialization)</i>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
B.S. / Civil Engineering			Professional Engineer (Florida, Civil)		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					
Institute of Transportation Engineer (I.T.E.)					

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Orange County Continuing Engineering Services Orange County, FL	PROFESSIONAL SERVICES 2012 - Present	CONSTRUCTION <i>(If applicable)</i> On-Going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Designed and permitted numerous intersection improvement projects including signalization projects, turn lanes, drainage retrofits, safety improvements, signing and pavement marking, and completed related traffic studies. N. Tanner Rd & Lake Pickett Rd, Old Winter Garden Rd at Bluford Ave., etc. Role: Project Manager	
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Osceola County Continuing Engineering Services Osceola County, FL	PROFESSIONAL SERVICES 2012 - Present	CONSTRUCTION <i>(If applicable)</i> On-Going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Designed and permitted numerous intersection improvement projects, which include multiple signalization projects, turn lanes, drainage retrofits, safety improvements, signing and pavement marking, and traffic studies. Mill Run Blvd & Michigan Ave, 17th St and Vermont Ave, Osceola Pkwy & Dyer Blvd, etc. Role: Project Manager	
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Continuing Engineering Services City of Winter Springs, FL	PROFESSIONAL SERVICES 2012-2020	CONSTRUCTION <i>(If applicable)</i> On-Going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm The projects have primarily consisted of multiple intersection improvements, including signalization and turn lane improvements. Intersections include: SR 419 at Sherry Ave, SR 419 at Wade St, SR 434 at SR 419, SR 434 at Hayes Rd, and SR 434 at Vistawilla Dr. Role: Project Manager	
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Stoneybrook West Parkway and Windermere Road Roundabout City of Winter Garden, FL	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION <i>(If applicable)</i> 2018-2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm The project included design and permitting for this roundabout, signing & pavement markings, maintenance of traffic, drainage improvements, design and permitting for City owned utilities, including water mains and forcemains. Role: Project Manager	
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Seminole County Continuing Engineering Services Seminole County, Florida	PROFESSIONAL SERVICES 2015 - Present	CONSTRUCTION <i>(If applicable)</i> On-going
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Designed and permitted numerous intersection improvement projects including signalization projects, turn lanes, drainage retrofits, safety improvements, signing and pavement marking, and completed related traffic studies. SR 436 and Casselton Drive, Five-Points Complex Connector Road Role: Project Manager	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David W. Hamstra, P.E., CFM	13. ROLE IN THIS CONTRACT Prime Consultant Program Manager	14. YEARS EXPERIENCE	
		a. TOTAL 36	b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION *(City and State)*
Pegasus Engineering, LLC (Winter Springs, Florida)

16. EDUCATION <i>(Degree and Specialization)</i> B.S. / Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer (Florida, Civil) Professional Engineer (Missouri, Civil) Professional Engineer (Georgia, Civil)
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 American Society of Civil Engineers (ASCE) Florida Stormwater Association (FSA)
 Association of State Floodplain Managers (ASFPM) Florida Floodplain Managers Association (FFMA)
 Florida Department of Environmental Protection Stormwater Management Inspector (#33226)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Vista Lakes Community Development District District Engineer Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016 - Present	CONSTRUCTION <i>(If applicable)</i> N/A

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Attend CDD Board of Supervisor meetings, present specific projects, coordinate with representatives of the CDD to address complaints, prepare bid documents, and coordinate with local municipalities and permitting agencies. Role: District Engineer

(1) TITLE AND LOCATION <i>(City and State)</i> Concorde Estates Community Development District District Engineer Osceola County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019 - Present	CONSTRUCTION <i>(If applicable)</i> N/A

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Attend CDD Board of Supervisor meetings, present specific projects, coordinate with representatives of the CDD to address complaints, prepare bid documents and coordinate with local municipalities and permitting agencies. Role: District Engineer

(1) TITLE AND LOCATION <i>(City and State)</i> Helen Street Drainage Improvements Mount Dora, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019 - 2021	CONSTRUCTION <i>(If applicable)</i> Out to Bid

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Design and construction plans to implement drainage improvements for Helen Street and 7th Avenue in order to address chronic flooding of the Summit Condominiums. Role: Sr. Project Manager

(1) TITLE AND LOCATION <i>(City and State)</i> Border Canal Pipe Replacement Seminole County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019 - 2020	CONSTRUCTION <i>(If applicable)</i> Out to Bid

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Design and construction plans to replace failing corrugated metal pipes with 1,400 linear feet of double 48-inch concrete pipes. Role: Sr. Project Manager

(1) TITLE AND LOCATION <i>(City and State)</i> 134 Floridana Road Drainage Improvements DeBary, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019 - 2020	CONSTRUCTION <i>(If applicable)</i> 2020

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
 Design, permitting, and construction plans related to a neighborhood drainage project to address chronic roadway and property flooding. Role: Sr. Project Manager

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Greg Teague, P.E., CFM	13. ROLE IN THIS CONTRACT Prime Consultant Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION *(City and State)*
Pegasus Engineering, LLC (Winter Springs, Florida)

B.S. / Civil Engineering	Professional Engineer (Florida, Civil)
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Association of State Floodplain Managers (ASFPM)
Florida Floodplain Managers Association (FFMA)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	134 Floridana Road Drainage Improvements City of DeBary, Florida	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included design, permitting, construction plans, and post-design services for the drainage improvements that were designed to eliminate repetitive flooding of a residential structure. Role: Project Manager		
b.	Bear Lake Pond "1" Drainage Improvements Seminole County, Florida	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included design, modeling, permitting, construction plans and post-design services for the relocation of a stormwater pond, which was designed to improve the quality of water discharged to Cub Lake and provide additional storage volume to otherwise untreated runoff. Role: Sr. Project Engineer		
c.	Margarita Road and Sunset Boulevard Drainage Improvements City of DeBary, Florida	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included design, construction plans, and post-design services for the drainage improvements that were designed to ameliorate groundwater seepage that was adversely impacting the residential structure located at 219 Margarita Road. Role: Project Manager		
d.	Dogwood Mountain Reserve / Magnolia Ending Restoration Improvements, Mount Dora, Florida	2018	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included design, permitting, construction plans and post-design services to restore a public right-of-way that failed during Hurricane Irma due to a pond overtopping. Role: Sr. Project Engineer		
e.	Holly Avenue Streetscape, Drainage and Utility Improvements Orange City, Florida	2017	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project included design, permitting, construction plans, post-design services, and grant management for the drainage improvements portion of this project that were designed to eliminate repetitive structural flooding (stormwater pump station and a retention pond). Role: Project Manager		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ryan E. Johnson, PSM	13. ROLE IN THIS CONTRACT Surveyor, Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION <i>(City and State)</i> Southeastern Surveying and Mapping Corp. (Orlando, Florida)			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Geomatics; Associates of Arts in General Studies; and Associates of Science in Civil Survey		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Registration (Florida, Surveying)	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Central Florida Chapter of the FL Surveying and Mapping Society Director (2018-2020); National Society of Professional Surveyors; FL Surveying & Mapping Society; and FL Global Navigation Satellite Systems Users Group

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Orange County Division of Capital Projects: Parks Dr. P. Phillips/OCPS Future Middle School Joint Ballfield Park - INVEST, Orlando, FL	2020-Active	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Add'l Topographic Survey and Subsurface Utility Designation and Verification: Located all improvements and utilities, as evidenced by above ground features; Obtained spot elevations; Established Benchmarks; Utility Services: Horizontally field mark (paint and flags) all public subsurface utility mains found excluding service lines, gravity sewer lines and irrigation within Topographic Coverage area outlined on provided aerial exhibit. Perform Test Holes at three (3) specific locations as requested by the client.		
ORA/FDOT D-5: Buck Road Bridge Replacement, Orlando, Florida	2019-Active	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Perform Boundary Survey, Establish R/W Lines, Utility Designation and Verification to include Test Holes, and Prepare Sketch and Descriptions, and Field stake with lathes/flags. Role: Surveyor, Project Manager		
ORA/FDOT D-5: University Blvd & Dean Rd Intersection Improvements, Orlando, Florida	2018-Active	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Topographic Survey and Subsurface Utility Designation (42 Specific Locations): Establish the Apparent Right-of-Way (R/W) Line; Provide a Boundary Survey of those parcels that will be subject to parcel takes where proposed R/W or temporary construction easements are required. Prepare Descriptions/Sketches; Field stake with lathes/flags; and Prepare Survey Control Sheets. Role: Surveyor, Project Manager		
ORA: OCCC James Boyd Entrance Improvements Orlando, Florida	2018-2019	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Additional Design Topographic Survey and Subsurface Utility Designation: Extracted additional topographic features from the project LiDAR point cloud to be used for design; Added storm and sanitary structures previously collected and detailed to the extracted areas; Located utilities; Incorporated additional topo into design survey previously prepared for Pegasus Engineering. Horizontally located and field marked (painted and flagged) all public subsurface utility mains found, (excluding service lines, gravity sewer lines and irrigation). Role: Surveyor, Project Manager		
U.S. Highway 17/92 Landscape and Beautification Improvements Project, DeBary, Florida	2019-Active	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Subsurface Utility Designation and Verification, Boundary and Topographic Survey: UTILITY: Horizontally locate and field mark all public subsurface utility mains found, excluding service lines, gravity sewer lines and irrigation for U.S. Hwy 17/92 between Highbanks Rd and Plantation Rd. Perform Test Holes. SURVEY: Establish the location of all found boundary corners and depict the R/W lines. Locate all improvements and above ground utilities and as marked by the SSMC Utility Division. Obtain spot elevations. Role: Surveyor, Project Surveyor		

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 C. Stanfill, P.E.		Senior Geotechnical Engineer		a. TOTAL	b. WITH CURRENT FIRM
				37	17
15. FIRM NAME AND LOCATION <i>(City and State)</i>					
Geotechnical and Environmental Consultants, Inc. (Orlando, Florida)					
16. EDUCATION <i>(Degree and Specialization)</i>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
Bachelor of Business Administration			Professional Engineering		
Bachelor of Science in Civil Engineering			(Florida No. 42763, Geotechnical)		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					
Past President, East Central Florida Branch, American Society of Civil Engineers					
Past Chairman, Florida Geotechnical and Material Engineers Council					
Florida Engineering Society; American Society of Civil Engineers Geo-Institute; ASHE Member					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Margarita Road and Sunrise Boulevard Drainage Improvements, DeBary, Florida	2019	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Senior Geotechnical Engineer for the improvements that included 600 LF of underdrains to mitigate groundwater seepage through the ground surface in several locations along the project site.		
b.	22 Rosedown Boulevard Sinkhole Subsidence, DeBary, Florida	2018	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Senior Geotechnical Engineer for the investigation of the westbound travel lane collapse of Rosedown Blvd. that included a Ground Penetrating Radar (GPR) evaluation and CPT soundings. GPR was utilized to assess the subsurface dimensions of the sinkhole and presence of voids below the pavement. CPT soundings were conducted to evaluate the extent of soil raveling.		
c.	Toho Water Authority Continuing Services Contract for Geotechnical Engineering and CMT Services, Osceola County, Florida	On-going	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Contract Manager for GEC's recently re-awarded continuing services contract serving the Toho Water Authority for on-call and emergency assignments. Services include utilities design for force mains, lift stations, distribution systems, emergency repairs, water and wastewater treatment plant design in Osceola County.		
d.	Carpenter Avenue Drainage Improvements, Orange City, Florida	2016	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Senior Geotechnical Engineer for the drainage improvements that included design and construction of new stormwater pipes to a new outfall structure.		
e.	Holly Avenue Project, Orange City, Florida	2017	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Senior Geotechnical Engineer for the pond parameters for the dry bottom stormwater pond to support the SJRWMD permit application for the overall streetscape, drainage and utility improvement project.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Catherine L. Bowman	13. ROLE IN THIS CONTRACT Ecological Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION *(City and State)*
Bowman and Blair Ecology and Design, Inc. (Orlando, Florida)

16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Botany	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 Recipient of an Authorized Gopher Tortoise Agent Permit from the Florida Fish and Wildlife Conservation Commission

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION <i>(City and State)</i> Back to Nature Community & Rehabilitation Center, Orange County's Eagles Roost Conservation Area, Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 06/18 – 10/18	CONSTRUCTION <i>(If applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed wetland delineation, listed species assessment, bald eagle nest monitoring. Bald eagle monitoring to begin during last 5 months of 2020. Role: Ecologist		

b. (1) TITLE AND LOCATION <i>(City and State)</i> Orange County Eastern Water Reclamation Facility Curry Ford Entrance Road Improvements, Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 08/17 – 03/20	CONSTRUCTION <i>(If applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed wetland delineation, site assessment, environmental permitting support, and mitigation coordination. Gopher tortoise population survey and offsite relocation pending start of construction activities. Role: Ecologist		

c. (1) TITLE AND LOCATION <i>(City and State)</i> Orange County Round Lake Road Sidewalk from King Ave to Saddler Ave, Apopka, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 01/17 – 07/19	CONSTRUCTION <i>(If applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed wetland and listed species assessment, Sand Skink survey and coordination with U. S. Fish and Wildlife Service. Role: Ecologist		

d. (1) TITLE AND LOCATION <i>(City and State)</i> Oakland Nature Preserve Annual Gopher Tortoise Population Survey Oakland, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 06/17 – 06/19	CONSTRUCTION <i>(If applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conduct 100% Gopher Tortoise Population survey in support of Client's Grant Funding for Habitat improvement 2019 – 2020; and provide report and mapping of occurrence data. Role: Ecologist		

e. (1) TITLE AND LOCATION <i>(City and State)</i> UPS Orlando Facilities Expansion Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 06/17 – 07/18	CONSTRUCTION <i>(If applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed wetland assessment and delineation; environmental permitting support; gopher tortoise population survey, permitting, and offsite relocation. Role: Ecologist		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Harvey H. Harper, III, P.E.	13. ROLE IN THIS CONTRACT Water Quality Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 43	b. WITH CURRENT FIRM 35
15. FIRM NAME AND LOCATION <i>(City and State)</i> Environmental Research & Design, Inc. (Orlando, Florida)			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Biological Science Master of Science in Environmental Science Doctor of Philosophy in Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer (Florida, Environmental) Professional Engineer (Washington, Environmental)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Florida Lake Management Society 2019 Marjorie Carr Award; North American Lake Management Society 2017 Technical Merit Award for Innovative Water Quality Treatment Projects; 2014 Florida Productivity Team Award for the "Seminole County Regional Stormwater Facility", among others.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i> :	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Lake Pickett Hydrologic/Nutrient Budget and Management Plan, Orange and Seminole Counties, Florida	December 2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE: <input checked="" type="checkbox"/> Check if project performed with current firm Developed an annualized hydrologic/nutrient budget for a 745-ac lake with 4,264 ac drainage area. Conducted bathymetric & muck depth contour maps and a field monitoring program to measure runoff inflows, groundwater seepage, internal nutrient recycling, sediment collection and characterization, and surface water monitoring. Developed a water quality management plan Role: Water Quality Engineer		
b.	Performance Evaluation of the Manatee Creek Phase 2 & 3 Stormwater Retrofit Project, Martin County, Florida	November 2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE: <input checked="" type="checkbox"/> Check if project performed with current firm Evaluated the hydrologic and pollutant removal performance efficiency of a newly constructed open pond with a unique denitrification bed and a series of densely vegetated treatment areas along Manatee Creek. Installed automated monitoring stations along the treatment path. Conducted field monitoring. Lab analyses conducted in ERD Laboratory. Developed mass balances for the treatment system. Role: Water Quality Engineer		
c.	Wauseon Bay: Evaluation of Sediments on Lake Water Quality, Windermere, Florida	September 2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE: <input checked="" type="checkbox"/> Check if project performed with current firm Conducted evaluation to quantify sediment nutrient release and update previous nutrient budget for Wauseon Bay (127.5 ac.) to include internal recycling. Developed water and muck depth contour maps. Conducted sediment sampling and analyzed it for physical characteristics, nutrients, and sediment P bonding mechanisms. Developed sediment isopleth maps. Collected large diameter core samples which were incubated under aerobic and anoxic conditions to measure release rates. Previous nutrient budget updated to include internal recycling. Prepared Draft and Final Reports and a presentation of the project results. Role: Water Quality Engineer		
d.	Lake Anderson Pond Slow-Rate Alum Addition System, Orange County, Florida	July 2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE: <input checked="" type="checkbox"/> Check if project performed with current firm Designed an innovative slow-rate alum addition system to enhance the performance efficiency of an existing wet detention pond discharging to Lake Anderson. System includes a water intake structure in the pond, a recirculation pump, a covered pavilion which houses the controls and chemical storage tank. Conducted bid and construction oversight and start-up services. Role: Water Quality Engineer		
e.	Lake Jennie Jewel Alum Sediment Inactivation Project, Orange County, Florida	July 2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE: <input checked="" type="checkbox"/> Check if project performed with current firm Conducted a series of alum and buffer additional to Lake Jennie Jewel (66.4 ac.) to reduce internal phosphorus recycling. Added a total of 108,000 gallons of alum and 14,600 gallons of lime during 4 separate applications. Conducted pre and post water column monitoring for each of the 4 applications and post treatment sediment monitoring approximately 4 months following completion. Role: Water Quality Engineer		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
1

21. TITLE AND LOCATION <i>(City and State)</i> District Engineer for the Vista Lakes Community Development District, Orlando, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016 - Present	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Vista Lakes Community Development District (CDD)	b. POINT OF CONTACT NAME Ms. Kristen Suit District Manager	c. POINT OF CONTACT TELEPHONE NUMBER 407-566-1935
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Pegasus Engineering staff has provided general civil engineering services to the Vista Lakes Community Development District since 2016. After completing the first assignment related to the evaluation of the stormwater master system and what impacts adjacent development would have on the Vista Lakes community, Pegasus Engineering senior staff has continued to assist the CDD Board of Supervisors and the CDD Management company (Inframark) with various assignments for the last 5 plus years, including but not limited to the following tasks:

- Evaluated reported localized drainage problems.
- Investigated stormwater infrastructure failures.
- Addressed privacy walls and security fences.
- Investigated parking space issues.
- Developed construction plans for infrastructure improvements.
- Assisted with the review and proposed modifications to the Reserve Study.
- Worked closely with the HOA on joint projects including installation of security cameras.
- Investigated homeowner complaints ranging from erosion localized flooding to consideration of potential impact of adjacent development projects.
- Developed a conservation area maintenance program, approved by the St. Johns River Water Management District, which allows for proper removal of invasive and nuisance species.
- Developed numerous GIS-based maps ranging from a complete sidewalk inventory to a comprehensive stormwater infrastructure.
- Continued participation in monthly Board meetings.
- Continued coordination with CDD president, District Manager and District Council on various agenda items that involve District Engineer matters.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

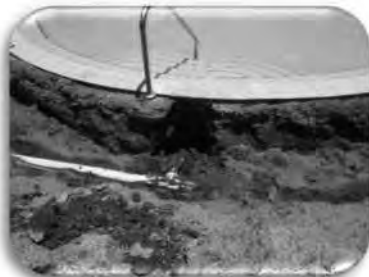
21. TITLE AND LOCATION <i>(City and State)</i> District Engineer for the Concorde Estates Community Development District, Osceola County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019 - Present	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Concorde Estates Community Development District (CDD)	b. POINT OF CONTACT NAME Ms. Kristen Suit District Manager	c. POINT OF CONTACT TELEPHONE NUMBER 407-566-1935
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Pegasus Engineering staff has provided general civil engineering services to the Concorde Estates Community Development District since November 2019. After completing the first assignment related to the nuisance removal of shoreline vegetation and construction oversight, Pegasus Engineering staff has continued to assist the CDD Board of Supervisors and the CDD Management Company (Inframark) with various assignments for the past year and a half, including but not limited to the following tasks:



- Prepared construction plans and bid documents to address erosion caused by Hurricane Irma.
- Coordinated with Inframark staff to address maintenance of spreader swales associated with stormwater outfalls.
- Coordinated with contractors to address the leaks associated with the community pool piping system.
- Prepared bid documents for minor drainage improvements to address localized flooding of a playground.
- Conducted site investigations to address residents' complaints.
- Continued participation in monthly Board meetings.
- Continued coordination with CDD president, District Manager and District Council on various agenda items that involve District Engineer matters.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Stormwater Engineering Services	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1992 - Present	CONSTRUCTION <i>(If applicable)</i> 1992 - Present

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Orange County	b. POINT OF CONTACT NAME Mr. Michael Drozeck, P.E., CFM Stormwater Division Manager	c. POINT OF CONTACT TELEPHONE NUMBER 407-836-7945

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

David Hamstra, P.E. directed the completion of over 290 drainage basin studies, stormwater master plans, drainage investigations or retrofit designs through a continuing stormwater contract with Orange County. Mr. Hamstra and his staff provided the County with responsive and timely work product submittals for numerous drainage retrofit projects that vary in scope and extent from 3 acres to 125 square miles. Their completion of several basin studies for the County led to unique modeling that involved groundwater / surface water interactions in closed basins and pollutant loading analysis. The following is a representative listing of projects that were previously completed for Orange County:



- Orange County Industrial Park
- Hidden Springs / East Lake Outfall Improvements
- Watson Ranch Estates Outfall Analysis
- Tanglewilde Street / Ustler Drainage Improvements
- Lake Condel Outfall Improvements
- Lewis Drive Drainage Improvements
- Sand Lake Hills Outfall Analysis
- Lehman / Fowler Small Area Study
- Aloma Avenue / Hall Road Drainage Investigation
- Quail Hollow Subdivision Drainage Improvements
- Votaw Road Stormwater Pond Modifications
- Lake Sherwood Pilot Program
- Lake Valerian Outfall Improvements
- 5700 Bolling Drive Drainage Improvements
- Nob Hill / Observatory Court Drainage Investigation
- Balboa Drive / Hudson Street Small Area Study
- Big Wekiva River SWMMP
- Circuit City Stormwater Review
- Beggs Road / Overland Road Basin Study
- Berg Drive Drainage Improvements
- Sunset Lakes Drainage Investigation
- Washington Park Master Stormwater Plan

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Geotechnical and Environmental Cnslt.	Orlando, Florida	Geotechnical Engineer
d.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Stormwater Engineering Services	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1999 - Present	CONSTRUCTION <i>(If applicable)</i> 1999 - 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Seminole County	b. POINT OF CONTACT NAME Kim Ornberg, P.E. Watershed Management Manager	c. POINT OF CONTACT TELEPHONE NUMBER 407-665-2417
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Pegasus Engineering senior staff have provided stormwater related services to Seminole County through several continuing engineering contracts beginning as early as 1999. Over the last 20+ years, Pegasus Engineering senior staff have been tasked with a total of 43 stormwater improvement projects, of which 22 projects involved final design and engineering services prior to construction. To date, 19 projects have been constructed, with 3 projects that are presently under design.

Pegasus Engineering was one of several consultants involved with implementing the "Lake Jesup Nutrient Reduction Facility - Soldiers Creek Regional Stormwater Facility (RSF) at County Road 427. This innovative project entailed the modification of an existing stormwater pond to provide alum chemical treatment for flows diverted from Soldiers Creek.



As part of a separate project, the Florida Department of Transportation (FDOT) was in the process of widening a section of U.S. Highway 17-92 (State Road 15/600) approximately 3.6-miles from Shephard Road on the south end to West Lake Mary Boulevard on the north end. By way of an interlocal agreement, FDOT provided additional funding for Seminole County's Soldiers Creek RSF project to obtain nutrient removal and load reduction credits for both the widening of U.S. Highway 17-92 and the Lake Jesup BMAP (basin management action plan). A maximum treatment flow of ±50 cfs corresponds to the ultimate condition and provides for an annual load reduction in total phosphorous of approximately 970 kg/yr (2,137 lbs/yr).



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
d.	Geotechnical and Environmental Cnslt.	Orlando, Florida	Geotechnical Engineer
e.	Florida Bridge and Transportation	Orlando, Florida	Structural Engineer
f.	Bowman & Blair Ecology and Design	Oviedo, Florida	Ecological Engineer

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Professional Engineering Services Group A (Civil and Stormwater)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1992 - Present	CONSTRUCTION <i>(If applicable)</i> 1992 to 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Altamonte Springs	b. POINT OF CONTACT NAME Ed Torres, M.S., P.E., LEED, A.P.; Director of Public Works & Utilities	c. POINT OF CONTACT TELEPHONE NUMBER 407-571-8337
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Pegasus Engineering senior staff have provided stormwater related services to the City of Altamonte Springs since 1992. After completing the first assignment related to the City's stormwater master plan, Pegasus Engineering senior staff have continued to assist City staff with various assignments and stormwater related projects for the last twenty-eight (28) years.



- SJRWMD annual reports for the Cranes Roost pump station (since 2001).
- Technical review of site plan submittals and related information for developments of regional impact, including: I-4 Ultimate from the Orange / Seminole County Line to North of Central Parkway; the extension of Gateway Drive and the Gateway Activity Center; Uptown Altamonte; The Sanctuary at Cranes Roost; and Centerpointe on the Park.
- Several small area studies, including: River Run South Drainage Improvements; North Street Vegetative Waste Debris Staging Area; and the Little Wekiva River Erosion Assessment between SR 436 and SR 434.
- Conceptual planning and permitting for "A-FIRST", a joint-venture alternative water supply project that stands for "Altamonte and FDOT Integrated Reuse and Stormwater Treatment".
- A streambank erosion assessment was completed after Hurricane Irma (September 2017) which identified nine (9) separate problem areas for which erosion control countermeasures were implemented using Federal funding assistance provided by the United States Department of Agriculture Natural Resources Conservation Service Emergency Watershed Protection Program.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Geotechnical and Environmental Constl.	Orlando, Florida	Geotechnical Engineer
d.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
e.	Florida Bridge and Transportation	Orlando, Florida	Structural Engineer
f.	GAI Consultants	Orlando, Florida	Environmental Scientist

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Consulting Engineering Services Civil (Stormwater)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010 - Present	CONSTRUCTION <i>(If applicable)</i> 2010 - 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Longwood	b. POINT OF CONTACT NAME Shad Smith, Director of Public Works / City Engineer	c. POINT OF CONTACT TELEPHONE NUMBER 407-260-3447
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Pegasus Engineering has provided the City of Longwood with Civil (Stormwater) services since 2010. Beginning in July 2012, Pegasus Engineering has also assisted the City with miscellaneous engineering and site plan review services. In addition to developing all three (3) phases of the City's stormwater master plan, Pegasus was also tasked with preparing a Stormwater Capital Improvement (Program) related to:

- Developing and evaluating structural and non-structural solutions that will address deficiencies associated with flood protection and water quality.
- Developing a prioritized listing of stormwater capital improvement projects, including engineering / construction cost estimates that may be used by the City to develop a multi-year CIP. Meetings with City staff are typically conducted at the end of each fiscal year to prioritize and select stormwater projects to be implemented as part of the budget for the following fiscal year.

Pegasus Engineering is also providing National Pollutant Discharge Elimination System (NPDES) support services to the City in an effort to keep the City in compliance with their Phase I NPDES permit by preparing Annual Reports, responding to Requests for Additional Information (RAI) from FDEP, preparing and conducting FDEP audits, preparing Public Education documents and preparing Standard Operating Procedures (SOPs) for NPDES elements including the Illicit Discharge Detection and Elimination System (IDDE), Construction Site Inspections, Solid Waste Control, among others.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Geotechnical and Environmental Consultants	Orlando, Florida	Geotechnical Engineer
d.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
e.	Florida Bridge and Transportation	Orlando, Florida	Structural Engineer
f.	GAI Consultants	Orlando, Florida	Environmental Scientist

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
7

21. TITLE AND LOCATION <i>(City and State)</i> General Engineering Support Services	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015 - Present	CONSTRUCTION <i>(If applicable)</i> 2015 - Present

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Lake County Water Authority	b. POINT OF CONTACT NAME Jason Danaher, Ph.D. Water Resources Director	c. POINT OF CONTACT TELEPHONE NUMBER 352-324-6141, Ext. 38
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Our senior stormwater staff members, as well as our subconsultants, have worked with the Lake County Water Authority for the past 5 years. Specifically, stormwater related services have included site inspections, reports, development of conceptual improvements and cost estimates, preparation of bid documents (construction plans, specifications, engineer's cost estimate, and bid schedules), and presentations to the Lake County Water Authority Board Members.



The following is a list of assignments performed for the Lake County Water Authority:

- Nutrient Reduction Facility (NuRF) Operational Evaluation
- Nutrient Reduction Facility (NuRF) Phase 1A Improvements | Focus Area 3A (Floc Dredging System)
- Nutrient Reduction Facility (NuRF) Phase 1A Improvements | Focus Area 3B (Floc Dredging System Piping)
- Nutrient Reduction Facility (NuRF) Phase 1A Improvements | Focus Area 3C (Existing Floc Storage Tank Rehabilitation)
- Temporary Drainage Improvements for the Floc Dewatering Facility



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Geotechnical and Environmental Consultants	Orlando, Florida	Geotechnical Engineer
d.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
e.	Bowman and Blair Ecology and Design	Oviedo, Florida	Ecological

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Stormwater and Environmental Engineering Services	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2002 - Present	CONSTRUCTION <i>(If applicable)</i> 2002 - Present

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Volusia County	b. POINT OF CONTACT NAME Ms. Lori Koontz Engineering Section Manager	c. POINT OF CONTACT TELEPHONE NUMBER 386-822-6422
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Pegasus Engineering senior staff have provided stormwater related services to Volusia County since 2002. Over the last 19+ years, Pegasus Engineering senior staff have been tasked with numerous stormwater improvement projects, of which several projects involved final design and engineering services prior to construction.



Many of our previous Volusia County projects have benefited from our extensive experience and local knowledge resulting from our involvement in continuing engineering contracts with local municipalities including the City of DeBary, the City of Orange City, the City of Edgewater, and the City of New Smyrna Beach. A good example is the Miller Lake Stormwater Management Project, which required extensive governmental coordination and included drainage areas within the jurisdictions of unincorporated Volusia County, the City of DeBary and the City of Orange City. Due to the flood damage that occurred during Tropical Storm "Fay" in August 2008, funding for the Miller Lake Stormwater Management Project was provided by an Application for HUD Disaster Recovery Funding through the Florida Community Development Block Grant Program (Disaster Recovery Initiative) that was prepared jointly by Volusia County and Pegasus Engineering.

One of our current projects, the Gabordy Canal Stormwater Treatment Facility at 10th Street, proposes the implementation of an innovative stormwater facility to provide water quality treatment for the Gabordy Canal to meet the annual pollutant reductions goals for the north and central estuary nutrient regions of the Mosquito Lagoon.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
d.	Geotechnical and Environmental Consultants	Orlando, Florida	Geotechnical Engineer
e.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

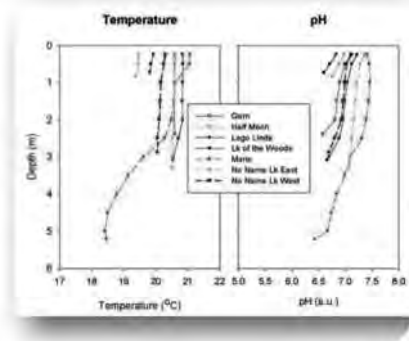
20. EXAMPLE PROJECT KEY NUMBER
9

21. TITLE AND LOCATION <i>(City and State)</i> City of DeBary Lake Monitoring Program	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007 - 2021	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of DeBary, Florida	b. POINT OF CONTACT NAME Carmen Rosamonda City Manager	c. POINT OF CONTACT TELEPHONE NUMBER 386-601-0218

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

During 2007, ERD was selected to conduct routine surface water monitoring in 15 lakes in the City of DeBary. Monitoring was conducted quarterly in each lake. During each event, vertical field profiles of pH, temperature, conductivity, dissolved oxygen, and oxidation-reduction potential (ORP) at 0.5-m intervals were recorded within the water column. Surface water samples were collected and returned to the NELAC-certified ERD Laboratory for analysis of general parameters, nutrients, and microbiological parameters. Collected field and lab data were entered into an ongoing database.



A detailed report was developed for each monitoring event which included a discussion of visual observations, field measurements and implications, and lab analyses. Each report included a summary of the field and lab data, plots of vertical field profiles, statistical comparisons of Trophic State Indices (TSI), and a comparison of current, long-term, and prior year chemical characteristics.

An Annual Report was prepared which summarized water quality in each lake during the previous year. Temporal water quality trends were evaluated using statistical regression techniques to evaluate long-term water quality trends for total nitrogen, total phosphorus, chlorophyll-a, Secchi disk depth, and trophic state. The field data and lab analyses were used to detect lakes with possible internal recycling loadings. Compliance with Numeric Nutrient Criteria (NNC) was evaluated based on the lake category defined using color and alkalinity. NNC were evaluated on an annual basis, and classifications were modified to reflect changes in color or alkalinity. Stop-light pattern color coding was used on aerial photographs of the lakes to visually identify lakes with respect to concentrations of nutrients, chlorophyll-a, Secchi disk depth, TSI, and to identify lakes which did not meet criteria for microbiological parameters.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
c.			
d.			
e.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
10

21. TITLE AND LOCATION <i>(City and State)</i> Holly Avenue Project – Streetscape, Drainage and Utility Improvements	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i> 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Orange City	b. POINT OF CONTACT NAME Raul Palenzuela, P.E. City Engineer	c. POINT OF CONTACT TELEPHONE NUMBER 386-851-7525
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Because the proposed improvements involved various aspects of roadway, drainage and utility design, the City assembled a diverse project team to complete the required scope of work. HDR Engineering completed the streetscape improvements, **Pegasus Engineering completed the drainage improvements** and Barnes, Ferland and Associates completed the utility improvements.

Because repetitive structure flooding has occurred at both the City Commission Chambers (201 East Graves Avenue) and the Police Station (2017 East Graves Avenue), re-location of these facilities was contemplated within the City's Stormwater Management Master Plan. Although re-location is still the preferred long-term solution for flood mitigation, Drainage Improvements were needed along North and South Holly Avenue until such time that new facilities have been procured for the affected City departments. Due to the topographic relief between East Graves Avenue and the roadway sag on North Holly Avenue, constructing a new gravity storm sewer system was not practical or cost effective. As such, a stormwater pump station was designed near Wava's Hall (200 East Graves Avenue) with a force main that connects to the new drainage system on South Holly Avenue. A retention pond was constructed on vacant land located at 370 East Rose Avenue that provides stormwater management for a contributing drainage area of approximately 23.5-acres before discharging into Mill Lake.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pegasus Engineering	Winter Springs, Florida	Prime Consultant
b.	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
c.	Geotechnical and Environmental Consultants	Orlando, Florida	Geotechnical Engineer
d.	Barnes, Ferland and Associates	Orlando, Florida	Environmental Engineer
e.	EMI Consulting Specialties	Groveland, Florida	Electrical Engineer
f.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		1	2	3	4	5	6	7	8	9	10
Fursan Munjed, P.E.	Principal	X		X	X	X	X		X		
David Hamstra, P.E.	Program Manager	X	X	X	X	X	X	X	X	X	X
Greg Teague, P.E.	Project Manager	X	X	X	X	X	X	X	X	X	X
Ryan Johnson, PSM	Sr. Surveyor and Mapper	X	X	X	X	X	X	X	X		X
Dan Stanfill, P.E.	Sr Geotechnical Engineer			X	X	X	X	X	X		X
Catherine Bowman	Sr. Ecologist				X			X			
Harvey Harper, Ph.D., P.E.	Sr. Water Quality Engineer			X	X	X	X	X	X	X	

29. EXAMPLE PROJECTS KEY

Number	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	Number	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	Vista Lakes Community Development District - District Engineering Services	6	City of Longwood Continuing Consulting Engineering Services Civil (Stormwater)
2	Concorde Estates Community Development District - District Engineering Services	7	Lake County Water Authority Continuing General Engineering Support Services
3	Orange County Continuing Stormwater Engineering Services	8	Volusia County Continuing Stormwater and Environmental Engineering Services
4	Seminole County Continuing Stormwater Engineering Services	9	City of DeBary Lake Monitoring Program
5	City of Altamonte Springs Continuing Professional Engineering Services (Civil and Stormwater)	10	Holly Avenue Project – Streetscape, Drainage and Utility Improvements

H. ADDITIONAL INFORMATION

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

GRANT EXPERIENCE

Proposed capital improvement projects are costly and require a substantial financial commitment from the municipality. However, there are numerous programs that provide funding to alleviate some of the financial burden and allow projects to move forward. One of the major strengths of the senior personnel of Pegasus' Stormwater Department is the ability to secure grant money from various local, state and federal programs in order to offset the cost of capital stormwater improvement and flood mitigation projects, ranging from small to large scale projects that have benefitted thousands of residents. Grant funding has been secured by or with the direct assistance of our senior personnel on behalf of various municipalities from the following sources:



Grant Sponsorship Source	Total Grant Amount Secured
State of Florida - House of Representatives Appropriation Fund	\$400,000
Florida Department of Environmental Protection (FDEP) Florida Forever Program (TMDL Water Quality Non-Point Source Reduction Program)	\$5,980,127
FDEP 319 Non-Point Source Program	\$962,942
FDEP State Water Quality Assistance Grant (SWAG) Non-Point Source Program	\$241,979
FDEP Joint Participation Agreement	\$500,000
Florida Fish and Wildlife Conservation Commission	\$200,000
SJRWMD Stormwater Cost-Share Program	\$948,003
Lake County Water Authority (LCWA) Stormwater Treatment Grant	\$800,000
Federal Emergency Management Agency (FEMA)	\$43,905,927
Environmental Protection Agency's (EPA) State and Tribal Assistance Grant (STAG)	\$192,400
Community Development Block Grant (CDBG) Program	\$2,362,500
Florida Department of Transportation (FDOT) Joint Participation Agreement (JPA)	\$1,200,000
Natural Resources Conservation Service (NRCS)	\$568,000
Department of Community Affairs (DCA) CDBG Disaster Recovery Program	\$5,931,294
Indian River Lagoon (IRL) Council and IRL National Estuary Program	\$100,000
TOTAL	\$64,293,172

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

March 2, 2021

33. NAME AND TITLE

Fursan Munjed, Principal

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)


PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME Pegasus Engineering, LLC			3. YEAR ESTABLISHED 2007	4. UNIQUE ENTITY IDENTIFIER 006071694
2b. STREET 301 West State Road 434, Suite 309			5. OWNERSHIP	
2c. CITY Winter Springs	2d. STATE Florida	2e. ZIP CODE 32708	a. TYPE Limited Liability Corporation	
6a. POINT OF CONTACT NAME AND TITLE David W. Hamstra, P.E., CFM, Stormwater Department Manager			b. SMALL BUSINESS STATUS Yes	
6b. TELEPHONE NUMBER 407-992-9160, ext. 309		6c. E-MAIL ADDRESS david@pegasusengineering.net		
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	3		H07	Highways; Streets; Air-field Paving; Parking Lots	5
08	CADD Technician	4		T03	Traffic & Transportation Engineering	4
12	Civil Engineers	7		S13	Storm Water Handling; Facilities	5
60	Transportation Engineers	4				
	Other Employees	0				
Total		18				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	4	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	6	2. \$100,00 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	6	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>	
a. SIGNATURE 	b. DATE March 2, 2021
c. NAME AND TITLE Fursan Munjed, P.E., Principal	

East Park

COMMUNITY DEVELOPMENT DISTRICT

Tab 2

Firm's Staff Qualifications

Firm's Staff Qualifications

2.1 EXPECTED SCOPE OF WORK

Pegasus Engineering, LLC is most capable of providing the services and products listed in the Request for Engineering Qualifications advertisement, which includes:

- Community infrastructure provided by the District as authorized in Chapter 190, Florida Statutes
- Affiliated projects to include engineering contract management and inspection services during construction.
- Preparation of any necessary reports and, attendance at meetings of the District's Board of Supervisors and Committee meetings as needed.
- Assistance in meeting with necessary parties involving various projects including but not limited to bond issues, special reports, plans review, permit review, feasibility studies, etc.
- Assist in waterway management, including lakes, wetlands and preserves.
- Assist in annual Capital Improvement Planning.
- Interaction on behalf of the District with other governmental agencies and entities, including, but not limited to, the South Florida Water Management District, the City of Orlando, and Orange County
- NPDES Reports and Compliance
- Prepare Bid Specifications and Documents as requested
- Experience with similar CDDs

2.2 EXPERIENCE OF KEY PERSONNEL

Expertise

The senior personnel of Pegasus Engineering, LLC have extensive successful experience in all phases of planning, design, permitting, bidding, and construction administration projects for Florida cities, counties, and FDOT. Pegasus has extensive experience in providing site development plans review services for the cities of DeBary, Orange City, and Longwood and is currently the District Engineer for the Vista Lakes Community Development District (Orlando, Florida) and for the Concorde Estates Community Development District (Kissimmee, Osceola County, Florida).

Continuing Professional Engineering Services East Park Community Development District

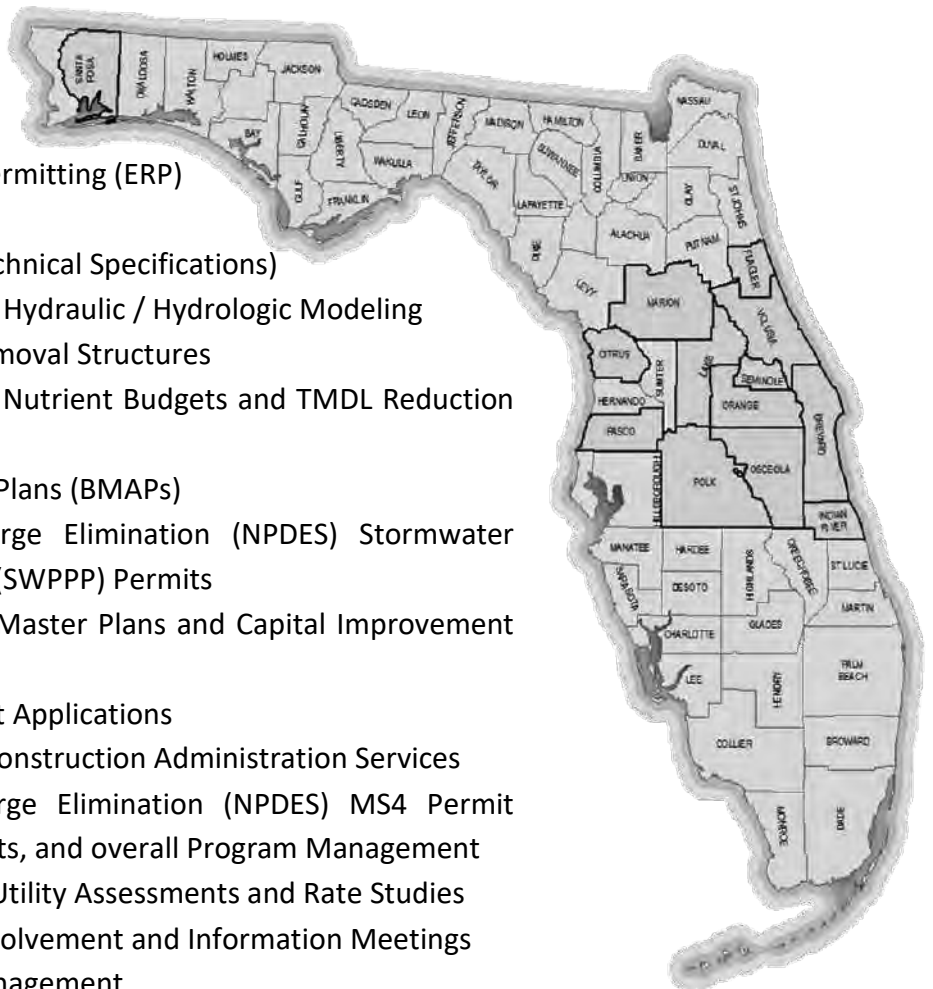
Pegasus' services are directed by our staff of Florida-registered Professional Engineers who are assisted by Sr. Designers, CADD Drafters and GIS Specialists. Our services primarily focus on the following:

- Stormwater / Drainage Engineering
- Transportation Engineering
- Utility Engineering
- Geographic Information Systems
- Grant Applications and Management ⁽¹⁾
- Eminent Domain / Expert Witness
- Construction Administration

(1) Pegasus has successfully secured over \$64 million in Federal, State, and local grants.

Furthermore, our stormwater/drainage engineering experience and services germane to this proposal include:

- Drainage Retrofit Projects
- Environmental Resource Permitting (ERP)
- Construction Documents
(Construction Plans and Technical Specifications)
- Drainage Basin Studies and Hydraulic / Hydrologic Modeling
- Pollutant and Sediment Removal Structures
- Water Quality Monitoring, Nutrient Budgets and TMDL Reduction Projects
- Basin Management Action Plans (BMAPs)
- National Pollutant Discharge Elimination (NPDES) Stormwater Pollution Prevention Plans (SWPPP) Permits
- Stormwater Management Master Plans and Capital Improvement Programs (CIP's)
- Mitigation Plans and Permit Applications
- Construction Bidding and Construction Administration Services
- National Pollution Discharge Elimination (NPDES) MS4 Permit Applications, Annual Reports, and overall Program Management
- Stormwater Management Utility Assessments and Rate Studies
- Presentations for Public Involvement and Information Meetings
- Grant Applications and Management
- Expert Witness



Continuing Professional Engineering Services East Park Community Development District

2.3 PROJECT TEAM

Our team of professionals is composed of the following key individuals:



Pegasus Engineering Project Team	
Staff Member	Professional Title
Prime Consultant: PEGASUS ENGINEERING, LLC	
Fursan Munjed, P.E.	Principal-in-Charge
David Hamstra, P.E., CFM	Sr. Project Manager
Greg Teague, P.E., CFM	Sr. Project Engineer
Surveying Sub-Consultant: SOUTHEASTERN SURVEYING AND MAPPING CORP.	
Ryan Johnson, PSM	Professional Surveyor and Mapper
Geotechnical Sub-Consultant: GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.	
Dan Stanfill, P.E.	Senior Geotechnical Engineer
Ecological Sub-Consultant: BOWMAN AND BLAIR ECOLOGY AND DESIGN, INC.	
Catherine Bowman	President, Ecologist
Water Quality Sub-Consultant: ENVIRONMENTAL RESEARCH & DESIGN, INC.	
Harvey Harper, Ph.D., P.E.	President, Owner, Specialized Water Quality Engineer

Our Team’s specific qualifications are represented in the Form SF330 – Part I.A thru D, which is followed by the resumes of the key members of the Pegasus Engineering Project Team listed above in the Form SF330 – Part I.E. Form SF330 can be found within Tab 1 of this proposal.

Continuing Professional Engineering Services East Park Community Development District

Prime Consultant: Pegasus Engineering, LLC – Detailed Responsibilities



The following points are provided to emphasize important duties to be fulfilled by key members of the Pegasus Engineering project team for this contract.

Mr. Fursan Munjed, P.E. Principal-in-Charge
407-992-9160, ext. 302
fursan@pegasusengineering.net

Mr. Munjed will ensure that the contractual obligations between Pegasus Engineering and the CDD Board of Supervisors and the District Manager are fulfilled on each assignment, making the necessary company resources available to our senior staff. As an Officer and Principal of Pegasus Engineering, Mr. Munjed has the authority to reassign staff and other resources to adequately meet the Community Development District deadlines.



Mr. David Hamstra, P.E., CFM Sr. Project Manager
407-992-9160, ext. 309
david@pegasusengineering.net



Mr. Hamstra will serve as Sr. Project Manager and will be **the primary point-of-contact** during the duration of each annual contract. Mr. Hamstra will also be responsible for overseeing all work performed on behalf of the East Park Community Development District, including attending all Community Development District Board of Supervisor meetings. Mr. Hamstra will ensure the East Park Community Development District and the District Manager ultimate satisfaction regarding the goals and objectives as the District Engineer.

Greg Teague, P.E., CFM Sr. Project Engineer
407-992-9160, ext. 311
greg@pegasusengineering.net

Mr. Teague will serve as Sr. Project Engineer for this contract. His duties will include: internal coordination activities between David Hamstra and staff members; external coordination with sub-consultants; preparation of memorandums and reports; securing permits; and preparation of bid documents (construction plans, specifications, engineer's estimate, and bid schedule).



Continuing Professional Engineering Services East Park Community Development District

Sub-consultants – Detailed Responsibilities

Our sub-consultants have been selected on reputation, experience, and location. All our sub-consultants are considered experts in their respective fields and add value to the Pegasus Team. Collectively, they have the experience, expertise, and resources to provide all the services required for this contract. Pertinent resumes for key professionals that will be involved in this contract are provided at the end of this section. As the prime consultant, Pegasus Engineering will be responsible for the interactions of all sub-consultants and will ensure that all the sub-consultant deliverables are complete and accurate before they are submitted to the Board of Supervisors and/or District Manager.

Surveying Sub-Consultant Southeastern Surveying & Mapping Corporation

Project Managers - Ryan Johnson, PSM (Project Manager)
407-292-8580, ext. 2244
rjohnson@southeasternsurveying.com

Major Responsibilities - Surveying services to support the prime consultant and other sub-consultants, including: boundary and location surveys; design level surveys; drainage inventories and structure surveys in support of drainage studies and stormwater modeling; ground penetrating radar; and Subsurface Utility Engineering. In addition, Southeastern Surveying and Mapping Corporation can provide stormwater facility inventory and characterization as needed.



Geotechnical Sub-Consultant Geotechnical and Environmental Consultants, Inc.

Project Manager - Daniel C. Stanfill, P.E.
407-898-1818
dcstanfill@g-e-c.com

Major Responsibilities - Soil and water table assessments; retention volume recovery analyses (ponds, exfiltration, et cetera.); Phase 1 and Phase 2 environmental assessments; and construction testing.



Continuing Professional Engineering Services East Park Community Development District

Ecological Sub-Consultant Bowman and Blair Ecology and Design, Inc.

Project Manager - Catherine Bowman
407-637-5883
cbowman@bowmanandblair.com

Major Responsibilities - Ecological assessments, biological assessments and water management district permitting assistance for any projects that involve jurisdictional impacts.



Water Quality Sub-Consultant..... Environmental Research & Design, Inc.

Project Manager - Harvey Harper, Ph.D., P.E.
407-855-9465
hharper@erd.org

Major Responsibilities - Water quality evaluations; nutrient budgets; lake management plans; and retrofit improvement projects related to the total maximum daily load program enforced by the Department of Environmental Protection.



If additional specialty sub-consultants are required for a specific assignment such as: architectural; electrical; landscape design; structural; et cetera; highly qualified sub-consultants will be officially added to the Pegasus Engineering Project Team with prior approval from the Board of Supervisors and the District Manager.

East Park

COMMUNITY DEVELOPMENT DISTRICT

Tab 3

Professional Licenses and Certifications

Professional Licenses and Certifications

Pegasus Engineering, LLC is currently approaching its 14th year of successful business operations and we continue to provide Central Florida with professional engineering services for public infrastructure, with primary emphasis on stormwater management, transportation, construction related services, and grants management.



Our firm is led by two (2) Principals, with a total of eleven (11) professional engineers, ranging from forty-eight (48) to eighteen (18) years of professional experience. Our senior engineers have a proven track record of civil engineering projects successfully completed across Florida.

- Pegasus Engineering, LLC is a civil engineering firm that was organized and registered with the State of Florida in August 2007. Pegasus Engineering's Federal Employer Identification Number is 26-0806410.
- Pegasus Engineering is certified (under the provisions of 287 and 295.187 of the Florida Statutes) as a **Minority Business Enterprise**. Pegasus Engineering is also certified as a Disadvantaged Business Enterprise with the Florida Department of Transportation.



Continuing Professional Engineering Services East Park Community Development District

- Pegasus Engineering was established as a Limited Liability Corporation and qualified by the State of Florida Board of Professional Engineers under Certificate of Authorization No. 27770. A copy of the **State of Florida Business License** as well as a copy of the current **Business Tax Receipt** are presented on this page.

**State of Florida
Department of State**

I certify from the records of this office that PEGASUS ENGINEERING, LLC is a limited liability company organized under the laws of the State of Florida, filed on August 28, 2007.

The document number of this limited liability company is L07000088384.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on February 5, 2021, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifth day of February, 2021*


Randy Be
Secretary of State

Tracking Number: 835859857CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Efilings/CertificateOfStatus/CertificateAuthentication>

Effective: 10/1/2020 Expiration: 9/30/2021

**CITY OF WINTER SPRINGS
BUSINESS TAX RECEIPT**

Business ID: 600228
COMMERCIAL REGULATED

PEGASUS ENGINEERING, LLC
301 W STATE ROAD 434 SUITE 309

DESCRIPTION OF BUSINESS ACTIVITIES
CIVIL ENGINEERING CONSULTING

Incorporated
1959

1126 East State Road 434 • Winter Springs, FL 32708 • (407) 327-1800
www.winterspringsfl.org

BUSINESS TAX RECEIPT INCLUDES WINTER SPRINGS & SEMINOLE COUNTY TAX

Continuing Professional Engineering Services East Park Community Development District

CURRENT FIRM LICENSES ISSUED BY THE STATE OF FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

Licensee						
Name:	PEGASUS ENGINEERING, LLC	License Number:	27770			
Rank:	Registry	License Expiration Date:				
Primary Status:	Current	Original License Date:	10/12/2007			
Related License Information						
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
51932	Current, Active	FONG, JUAN JR	Registry	10/12/2007	Professional Engineer	02/28/2023

Licensee						
Name:	SOUTHEASTERN SURVEYING AND MAPPING CORPORATION	License Number:	32438			
Rank:	Registry	License Expiration Date:				
Primary Status:	Current	Original License Date:	12/27/2017			
Related License Information						
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
39479	Current, Active	GARVEY, BRIAN RICHARD	Registry	12/27/2017	Professional Engineer	02/28/2023

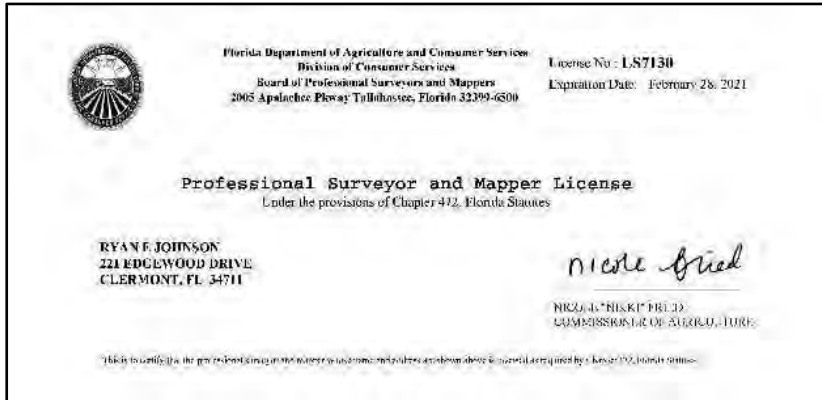
Licensee						
Name:	GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.	License Number:	5882			
Rank:	Registry	License Expiration Date:				
Primary Status:	Current	Original License Date:	02/01/1991			
Related License Information						
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
62418	Current, Active	ANDRE, RACHEL F	Registry	02/10/2021	Professional Engineer	02/28/2023

Continuing Professional Engineering Services East Park Community Development District

Licensee						
Name:	BOWMAN AND BLAIR ECOLOGY AND DESIGN, INC.			License Number:		
Rank:	Architect Business Information			License Expiration Date:		
Primary Status:	Current			Original License Date:	10/24/2013	
Related License Information						
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
10185	Current, Active	BLAIR, RONALD EDWARD DBA: BOWMAN AND BLAIR ECOLOGY AND DESIGN, INC.	Responsible Supervisor	10/01/2013	Architect	02/28/2023
10185	Current, Active	BLAIR, RONALD EDWARD DBA: BOWMAN AND BLAIR ECOLOGY AND DESIGN, INC.	Qualifying Architect	10/01/2013	Architect	02/28/2023

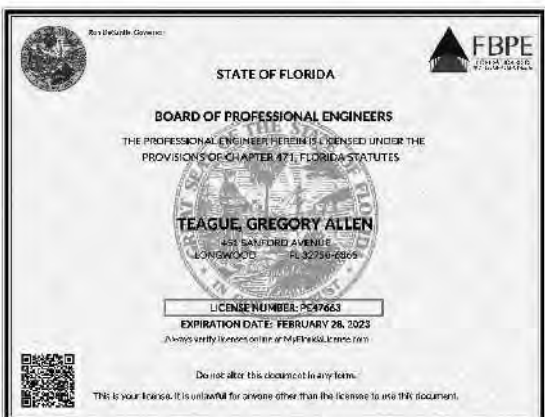
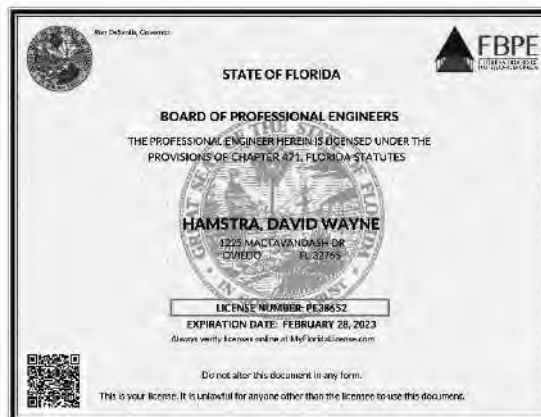
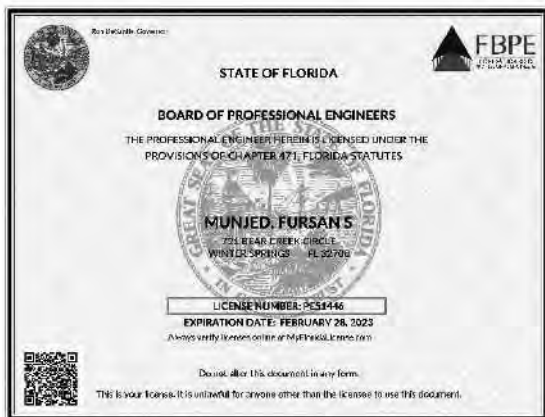
Licensee						
Name:	ENVIRONMENTAL RESEARCH AND DESIGN, INC.			License Number:	6244	
Rank:	Registry			License Expiration Date:		
Primary Status:	Current			Original License Date:	04/06/1992	
Related License Information						
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
32595	Current, Active	HARPER, HARVEY H III	Registry	09/20/2004	Professional Engineer	02/28/2023

CURRENT INDIVIDUAL PROFESSIONAL LICENSE ISSUED BY THE STATE OF FLORIDA
DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES – BOARD OF
PROFESSIONAL SURVEYORS AND MAPPERS

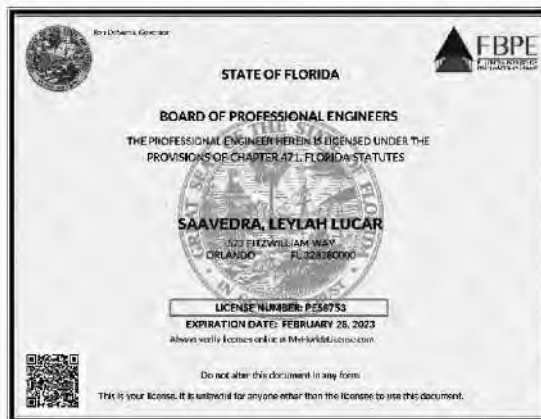
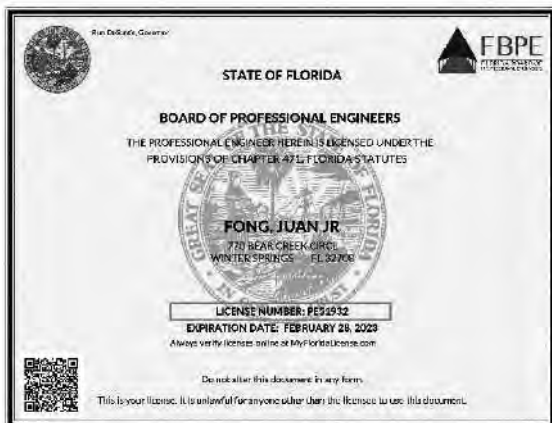


Continuing Professional Engineering Services East Park Community Development District

CURRENT INDIVIDUAL PROFESSIONAL LICENSES ISSUED BY THE STATE OF FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



Continuing Professional Engineering Services East Park Community Development District



Continuing Professional Engineering Services East Park Community Development District

CURRENT FLOODPLAIN MANAGER CERTIFICATIONS ISSUED BY THE NATIONAL ASSOCIATION OF STATE FLOODPLAIN MANAGERS



East Park

COMMUNITY DEVELOPMENT DISTRICT

Tab 4

Firm's Related Experience

Firm's Related Experience

Pegasus Engineering has had the privilege and honor to serving two local Community Development Districts located in Central Florida, namely: the **Vista Lakes Community Development District** and the **Concorde Estates Community Development District**.

Client: Vista Lakes Community Development District

Role: District Engineer

Dates: 2016 to Present

Tasks Performed to date:

- Evaluated reported localized drainage problems.
- Investigated stormwater infrastructure failures.
- Addressed privacy walls and security fences.
- Investigated parking space issues.
- Developed construction plans for infrastructure improvements.
- Assisted with the review and proposed modifications to the Reserve Study.
- Worked closely with the HOA on joint projects including installation of security cameras.
- Investigated homeowner complaints ranging from erosion localized flooding to consideration of potential impact of adjacent development projects.
- Developed a conservation area maintenance program, approved by the St. Johns River Water Management District, which allows for proper removal of invasive and nuisance species.
- Developed numerous GIS-based maps ranging from a complete sidewalk inventory to a comprehensive stormwater infrastructure.
- Continued participation in monthly Board of Supervisors meetings including the presentation of specific projects.
- Continued coordination with CDD president, District Manager and District Council on various agenda items that involve District Engineer matters.
- Continued coordination with local municipalities and permitting agencies, as necessary.



Continuing Professional Engineering Services East Park Community Development District

Client:	Concorde Estates Community Development District
Role:	District Engineer
Dates:	2019 to Present

Tasks Performed to date:



- Addressed nuisance removal of shoreline vegetation and construction oversight.
- Prepared construction plans and bid documents to address erosion caused by Hurricane Irma.
- Coordinated with Inframark staff to address maintenance of spreader swales associated with stormwater outfalls.
- Coordinated with contractors to address the leaks associated with the community pool piping system.
- Prepared bid documents for minor drainage improvements to address localized flooding of a playground.
- Conducted site investigations to address residents' complaints.
- Continued participation in monthly Board meetings.
- Continued coordination with CDD president, District Manager and District Council on various agenda items that involve District Engineer matters.

In addition to serving the above-mentioned Community Development Districts, Pegasus Engineering senior staff have provided stormwater related services to **Orange County** through several continuing engineering contracts beginning as early as 1992.

David Hamstra, P.E. personally directed the completion of over 290 drainage basin studies, stormwater master plans, drainage investigations or retrofit designs through a continuing stormwater contract with Orange County. Mr. Hamstra and his staff provided the County with responsive and timely work product submittals for numerous drainage retrofit projects that vary in scope and extent from 3 acres to 125 square miles. Their completion of several basin studies for the County led to unique modeling experience involving groundwater / surface water interactions in closed basins and pollutant loading analysis.

Continuing Professional Engineering Services East Park Community Development District

The following is a representative listing of completed projects for Orange County:

- Lakes McCoy, Coroni and Prevatt Stormwater Master Plan
- Lakes McCoy, Coroni and Prevatt Basin Improvements
- Lake Sherwood Drainage Basin Study
- Beggs Road / Overland Road Basin Study
- Washington Park Master Stormwater Plan
- Lake Sherwood Drainwell Modifications
- Circuit City Stormwater Review
- Bear Head Lake Drainwell Improvements
- Lake Condell Drainage Outfall Project
- Hidden Springs - East Lake Retrofit Program
- Sunset Lakes Drainage Investigation
- Stormwater Needs Assessment Final Report Update
- Beggs Road / Overland Road Drainage Improvements
- Lake Nina / Lake Eleanor Basin Study
- Sunset Lakes Drainage Improvements
- Quail Hollow Recommended Improvement Evaluation



- Kingswood Manor Small Area Study
- Big Wekiva River SWMMP
- Lewis Drive / Glendon Parkway Drainage Investigation
- Hunter's Trace Drainage Investigation
- Berg Drive Drainage Improvements
- Windermere Downs Drainage Improvements
- Orange County Industrial Park
- Hidden Springs / East Lake Outfall Improvements
- Watson Ranch Estates Outfall Analysis
- Tanglewilde Street / Ustler Drainage Improvements
- Lake Condell Outfall Improvements
- Lewis Drive Drainage Improvements
- Sand Lake Hills Outfall Analysis
- Lehman / Fowler Small Area Study
- Aloma Avenue / Hall Road Drainage Investigation
- Quail Hollow Subdivision Drainage Improvements

Continuing Professional Engineering Services East Park Community Development District

- Votaw Road Stormwater Pond Modifications
- Lake Sherwood Pilot Program
- Lake Valerian Outfall Improvements
- Lehman Road / Hardwick Avenue Drainage Improvements
- 5700 Bolling Drive Drainage Improvements
- Powers Drive / Shadow Wood Court Drainage Investigation
- Nob Hill / Observatory Court Drainage Investigation
- Balboa Drive / Hudson Street Small Area Study
- Summerlin Avenue Baffle Box
- Lake Down Alum Treatment System
- Vineland Road/SR 535 Roadway Improvements
- Buck Road and Dean Road Bridge Improvements
- Round Lake Road Sidewalk Improvements
- Tradeshow Road Roadway Improvements
- University Road and Dean Road Roadway Improvements

The following is a listing of Orange County projects already completed or currently underway by Pegasus as a sub-consultant to CDM Smith:

- Andover Lakes Drainage Evaluation
- Grenadier Woods Subdivision Assessment
- Watermark Subdivision Assessment
- Sky Lake Canal Improvements
- Gotha Lakes Watershed Management Plan Update
- Dwarf Lake Pump Watershed Management Plan
- El Prado Canal Improvements
- Hiawassee Road and Silver Star Road Pond Retrofit
- Sparling and White Heron Watershed Management Plan
- Little Wekiva River Regional Stormwater Pond

The following is a listing of Orange County projects already completed or currently underway by Pegasus as a sub-consultant to Inwood Consulting Engineers, Inc.:

- Sandy Lake Hydrologic and Hydraulic Modeling
- Sandy Lake Stormwater Inventory
- Lake Marsha Watershed Evaluation

East Park

COMMUNITY DEVELOPMENT DISTRICT

Tab 5

Firm's Geographic Location

Firm's Geographic Location

The vast majority of the work to be completed for this contract will be performed at **Pegasus Engineering headquarters** located in Winter Springs, Seminole County, at the following address:

Pegasus Engineering, LLC
301 West State Road 434
Suite 309
Winter Springs, Florida 32708



Our main office is located approximately 29 minutes (26) miles from the East Park Community Development District.

Our Tampa satellite office will support additional workload that will be generated by this contract, in case it is necessary.

East Park

COMMUNITY DEVELOPMENT DISTRICT

Tab 6

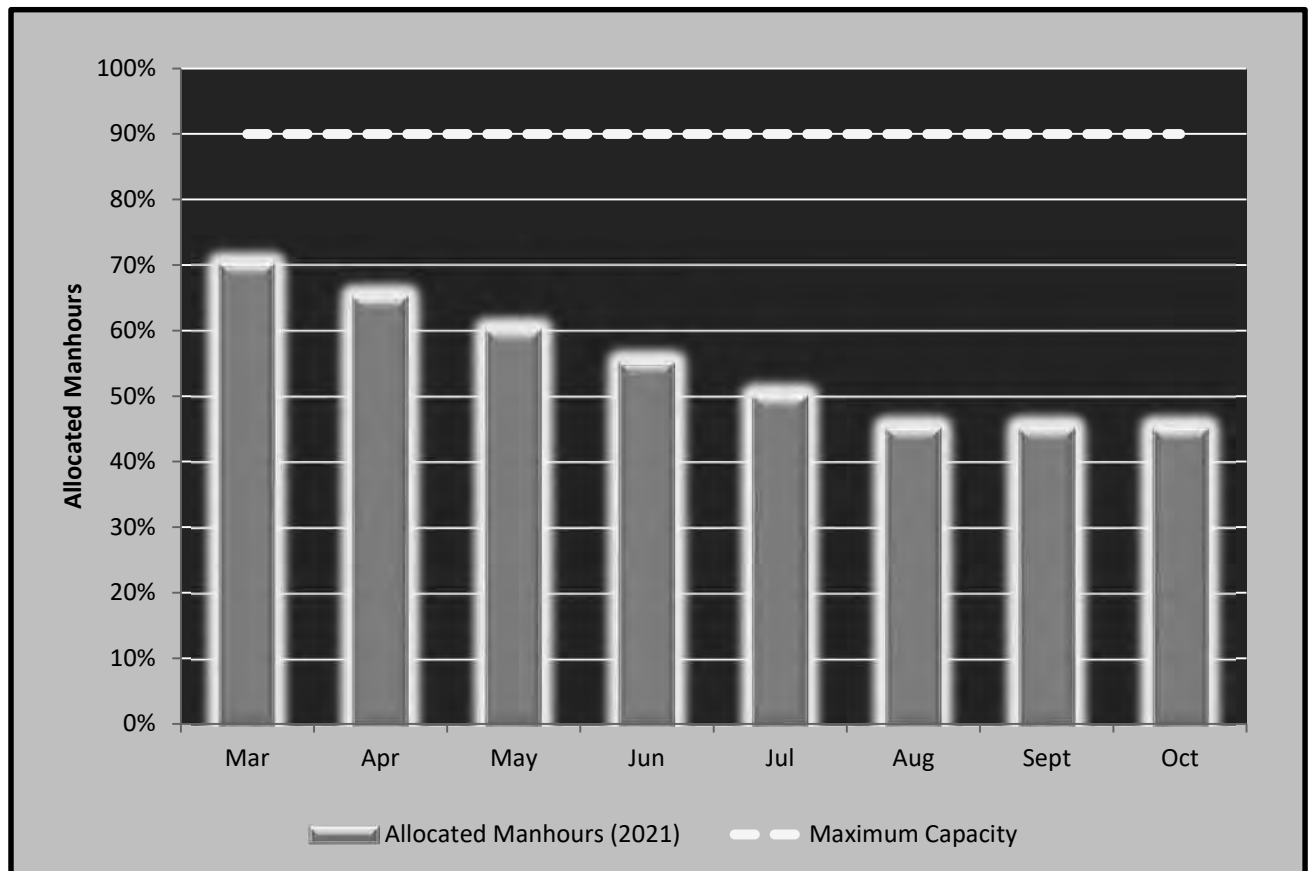
Firm's Workload

Firm's Workload

CURRENT AND PROJECTED WORKLOAD

Pegasus Engineering, LLC has an excellent record of consistently completing projects within budget and on schedule. Our consistent performance record is reflected in the high percentage of repeat work awarded to Pegasus Engineering by our governmental clients under both continuing services and single project contracts.

As illustrated by the following workload chart, the Pegasus Engineering Team workload is presently estimated at approximately 65% to 70% of capacity. Therefore, Pegasus Engineering's key personnel to be assigned work on this contract currently have sufficient capacity to begin work immediately upon receipt of the contract agreement.



Continuing Professional Engineering Services East Park Community Development District

In terms of project assignments, our management philosophy typically considers the needs of each project, in terms of both the type of services to be performed and the level of effort. Taking these factors into consideration early on typically results in maintaining continuity throughout the duration of the project, without the need to assign, or re-assign, personnel "mid stream".

Nevertheless, even the best managed projects can experience unforeseen issues that require special consideration. When these situations arise, and in order to ensure that obligations are fulfilled on the overall contract, our Program Manager (David Hamstra) will take the necessary steps to meet the East Park Community Development District's deadlines. Pegasus staff takes into account schedule and budget considerations in order to prioritize projects and to efficiently and successfully exceed the project requirements and client expectations. Pegasus Engineering is willing and committed to meet time and budget requirements as required by the East Park Community Development District.

VOLUME OF WORK

Pegasus Engineering has not had the privilege and honor to serve the East Park Community Development District thus far. Therefore, no work has been previously awarded by the Community Development District to this applicant.



East Park
Community Development District

Financial Report

February 28, 2021



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East Park
Community Development District

Financial Statements

(Unaudited)

February 28, 2021

Balance Sheet
February 28, 2021

ACCOUNT DESCRIPTION	GENERAL FUND	SERIES 2013 DEBT SERVICE FUND	TOTAL
<u>ASSETS</u>			
Cash - Checking Account	\$ 585,818	\$ -	\$ 585,818
Accounts Receivable	2,774	-	2,774
Due From Other Funds	-	261,376	261,376
Investments:			
Money Market Account	632,097	-	632,097
Prepayment Fund (A-2)	-	1,667	1,667
Redemption Fund (A-2)	-	1,755	1,755
Reserve Fund (A-1)	-	120,124	120,124
Reserve Fund (A-2)	-	54,575	54,575
Revenue Fund	-	6	6
TOTAL ASSETS	\$ 1,220,689	\$ 439,503	\$ 1,660,192
<u>LIABILITIES</u>			
Accounts Payable	\$ 10,559	\$ -	\$ 10,559
Accrued Expenses	13,841	-	13,841
Due To Other Funds	261,376	-	261,376
TOTAL LIABILITIES	285,776	-	285,776
<u>FUND BALANCES</u>			
Restricted for:			
Debt Service	-	439,503	439,503
Assigned to:			
Operating Reserves	123,790	-	123,790
Reserves-Renewal & Replacement	39,916	-	39,916
Unassigned:	771,207	-	771,207
TOTAL FUND BALANCES	\$ 934,913	\$ 439,503	\$ 1,374,416
TOTAL LIABILITIES & FUND BALANCES	\$ 1,220,689	\$ 439,503	\$ 1,660,192

Statement of Revenues, Expenditures and Changes in Fund Balances
For the Period Ending February 28, 2021

ACCOUNT DESCRIPTION	ANNUAL ADOPTED BUDGET	YEAR TO DATE BUDGET	YEAR TO DATE ACTUAL	VARIANCE (\$) FAV(UNFAV)
REVENUES				
Interest - Investments	\$ 5,000	\$ 2,084	\$ 756	\$ (1,328)
Special Assmnts- Tax Collector	457,522	356,019	315,067	(40,952)
Special Assmnts- Discounts	(18,301)	(18,301)	(12,598)	5,703
Physical Environment	9,700	4,042	4,056	14
Other Miscellaneous Revenues	32,500	-	43,435	43,435
TOTAL REVENUES	486,421	343,844	350,716	6,872

EXPENDITURES

Administration

P/R-Board of Supervisors	6,000	2,000	2,000	-
FICA Taxes	459	153	153	-
ProfServ-Arbitrage Rebate	600	600	-	600
ProfServ-Dissemination Agent	1,000	-	-	-
ProfServ-Engineering	6,000	2,500	8,910	(6,410)
ProfServ-Legal Services	20,000	8,334	2,423	5,911
ProfServ-Mgmt Consulting Serv	57,052	23,772	23,772	-
ProfServ-Property Appraiser	1,500	1,500	852	648
ProfServ-Trustee Fees	5,000	5,000	4,741	259
Auditing Services	3,300	-	-	-
Postage and Freight	900	374	374	-
Insurance - General Liability	7,975	7,975	8,939	(964)
R&M-ADA Compliance	4,000	4,000	1,823	2,177
Printing and Binding	1,500	625	202	423
Legal Advertising	1,300	500	301	199
Miscellaneous Services	700	292	409	(117)
Misc-District Filing Fees	175	175	175	-
Misc-Assessmnt Collection Cost	9,150	9,150	342	8,808
Office Supplies	400	166	151	15
Total Administration	127,011	67,116	55,567	11,549

Statement of Revenues, Expenditures and Changes in Fund Balances
For the Period Ending February 28, 2021

ACCOUNT DESCRIPTION	ANNUAL ADOPTED BUDGET	YEAR TO DATE BUDGET	YEAR TO DATE ACTUAL	VARIANCE (\$) FAV(UNFAV)
Field				
ProfServ-Field Management	25,000	10,417	10,417	-
Contracts-Fountain	2,208	1,104	1,104	-
Contracts-Wetland Mitigation	22,740	9,475	8,115	1,360
Contracts-Landscape	112,494	46,872	46,872	-
Electricity - General	141,000	58,750	59,547	(797)
Utility - Water	9,000	3,750	2,075	1,675
R&M-General	4,000	1,666	1,412	254
R&M-Common Area	30,000	12,500	21,474	(8,974)
R&M-Drainage	2,000	1,000	-	1,000
R&M-Fountain	4,000	1,666	-	1,666
R&M-Landscape Renovations	15,000	6,250	3,076	3,174
R&M-Pressure Washing	4,400	1,834	-	1,834
Capital Improvements	-	-	49,450	(49,450)
Total Field	371,842	155,284	203,542	(48,258)
TOTAL EXPENDITURES	498,853	222,400	259,109	(36,709)
Excess (deficiency) of revenues				
Over (under) expenditures	(12,432)	121,444	91,607	(29,837)
OTHER FINANCING SOURCES (USES)				
Contribution to (Use of) Fund Balance	(12,432)	-	-	-
TOTAL FINANCING SOURCES (USES)	(12,432)	-	-	-
Net change in fund balance	\$ (12,432)	\$ 121,444	\$ 91,607	\$ (29,837)
FUND BALANCE, BEGINNING (OCT 1, 2020)	843,306	843,306	843,306	
FUND BALANCE, ENDING	\$ 830,874	\$ 964,750	\$ 934,913	

Statement of Revenues, Expenditures and Changes in Fund Balances
For the Period Ending February 28, 2021

ACCOUNT DESCRIPTION	ANNUAL ADOPTED BUDGET	YEAR TO DATE BUDGET	YEAR TO DATE ACTUAL	VARIANCE (\$) FAV(UNFAV)
<u>REVENUES</u>				
Interest - Investments	\$ -	\$ -	\$ 8	\$ 8
Special Assmnts- Tax Collector	394,677	310,447	271,789	(38,658)
Special Assmnts- Discounts	(15,787)	(15,787)	(10,868)	4,919
TOTAL REVENUES	378,890	294,660	260,929	(33,731)
<u>EXPENDITURES</u>				
<u>Administration</u>				
Misc-Assessmnt Collection Cost	7,894	7,894	295	7,599
Total Administration	7,894	7,894	295	7,599
<u>Debt Service</u>				
Principal Debt Retirement A-1	130,000	-	-	-
Principal Debt Retirement A-2	50,000	-	-	-
Prepayments Series A-2	-	-	50,000	(50,000)
Interest Expense Series A-1	112,480	56,240	56,240	-
Interest Expense Series A-2	60,775	30,388	30,388	-
Total Debt Service	353,255	86,628	136,628	(50,000)
TOTAL EXPENDITURES	361,149	94,522	136,923	(42,401)
Excess (deficiency) of revenues Over (under) expenditures	17,741	200,138	124,006	(76,132)
<u>OTHER FINANCING SOURCES (USES)</u>				
Contribution to (Use of) Fund Balance	17,741	-	-	-
TOTAL FINANCING SOURCES (USES)	17,741	-	-	-
Net change in fund balance	\$ 17,741	\$ 200,138	\$ 124,006	\$ (76,132)
FUND BALANCE, BEGINNING (OCT 1, 2020)	315,497	315,497	315,497	
FUND BALANCE, ENDING	\$ 333,238	\$ 515,635	\$ 439,503	

Notes to the Financial Statements
February 28, 2021

General Fund

▶ **Assets**

Cash and Investments - See Cash and Investment Report on page 8 for further details.

Accounts Receivable - Funds due to the District are as follows:

Ravina at East Park HOA - Streetlight Cost Sharing (Jan-Feb)	\$1,624
Enhanced Business Solutions-Vendor was overpaid (Balance)	1,150
Total	<u>\$2,774</u>

▶ **Liabilities**

Accounts Payable - February invoices paid in March.

Accrued Expenses - Expenses accrued pending receipt of invoices are as follows:

OUC - February Electricity & Water	\$12,491
Trom II (Anago) - Feb Janitorial Services	200
Enhanced Business Solutions (offset A/P credit)	1,150
Total Accrued Expenses:	<u>\$13,841</u>

Due To Other Funds - FY21 debt service assessments collected. Transferred to Revenue fund in March.

Debt Service Fund

▶ **Assets**

Due From Other Funds - FY21 debt service assessments transferred from General Fund in March.

Notes to the Financial Statements
February 28, 2021

Financial Highlights

- ▶ 69% of FY21 Assessments have been collected compared to 72% last year at the same time.
- ▶ Physical Environment revenue represents billings to Ravina at East Park HOA for streetlight cost-sharing.
- ▶ Other Misc Revenue: Represents reimbursement from HOA for Jammin' Playgrounds expenses \$43,435. Regarding the City of Orlando, an invoice in the amount of \$32,500 for FY21 N-5 maintenance agreement has been submitted but not yet paid.
- ▶ Total general fund expenditures are approximately 117% of the YTD budget. Variances are explained below.

General Fund

Account Name	YTD Budget	YTD Actual	% of Budget	Explanation
Expenditures				
<u>Administrative</u>				
ProServ-Engineering	\$2,500	\$8,910	356%	Dewberry Engineering - Services thru January.
ProServ-Property Appraiser	\$1,500	\$852	57%	Reviewed & verified. Paid in full.
ProServ-Trustee Fees	\$5,000	\$4,741	95%	Reviewed & verified. Paid in full.
Insurance - General	\$7,975	\$8,453	106%	Reviewed and verified. Paid in full.
Miscellaneous Services	\$292	\$409	140%	Meeting room rental fees. Suntrust bank fees.
<u>Field</u>				
Contracts-Fountain	\$1,104	\$1,104	0%	Vertex - \$552 quarterly service.
Contracts-Wetland Mitigation	\$9,475	\$8,115	86%	Sitex Aquatics - \$1,600 per month until February which was \$1,715. The budget anticipated \$1,895/mo.
Electricity - General	\$58,750	\$59,547	101%	The reimbursements from Ravina at East Park HOA have been posted to the revenue account (Physical Environment) as per the budget - \$4,056 thru 2/28/21.
R&M-Common Area	\$12,500	\$21,474	172%	Holiday Lighting \$10,138; Irrigation Repairs \$4,930; Pond F-removal of brush & apply aquatic herbicide \$5,650; the balance is comprised of misc items.
Capital Improvements	\$0	\$49,450	0%	Jammin' Playgrounds - Install Playground, mulch and shade structure \$32,339. Purchase Permit \$1,286 & Mulch \$14,325. Add French Drains \$1,500. \$31,096 was paid to Jammin' Playgrounds in September 2020. HOA reimbursed the district \$43,435 on 2/19/21.

East Park
Community Development District

Supporting Schedules

February 28, 2021

EAST PARK

Community Development District

**Non-Ad Valorem Special Assessments - Orange County Tax Collector
(Monthly Collection Distributions)
For the Fiscal Year Ending September 30, 2021**

Date Received	Net Amount Received	Discount / (Penalties) Amount	Collection Costs	Gross Amount Received	ALLOCATION BY FUND	
					General Fund	Debt Service Fund
Assessments Levied				\$ 852,199	\$ 457,522	\$ 394,677
Allocation %				100%	54%	46%
11/05/20	\$551	\$14	\$0	\$565	\$303	\$262
11/12/20	14,932	622	-	15,554	8,351	7,204
11/19/20	23,244	969	-	24,213	12,999	11,214
12/03/20	30,962	1,290	-	32,252	17,315	14,937
12/14/20	67,488	2,812	-	70,300	37,742	32,558
12/21/20	39,602	1,650	-	41,252	22,147	19,105
01/11/21	315,238	13,135	-	328,373	176,295	152,079
02/03/21	70,736	2,974	637	74,347	39,915	34,432
TOTAL	\$562,754	\$23,466	\$637	\$586,857	\$ 315,067	\$ 271,789
% COLLECTED				69%	69%	69%
TOTAL OUTSTANDING				\$ 265,342	\$ 142,455	\$ 122,887

Cash and Investment Report
February 28, 2021

<u>Account Name</u>	<u>Bank Name</u>	<u>Investment Type</u>	<u>Maturity</u>	<u>Yield</u>	<u>Balance</u>
GENERAL FUND					
Checking Account - Operating	SunTrust	Public Funds Now	n/a	0.01%	\$ 56,222
Checking Account - Operating	BankUnited	Public Funds Business Ckg	n/a	0.00%	529,596 (1)
			Sub-total		<u>\$ 585,818</u>
Public Funds Money Market	BankUnited	MMA - #9406	n/a	0.25%	632,097
			Subtotal-General Fund		<u>\$ 1,217,915</u>
DEBT SERVICE FUND					
Series 2013 Prepayment Fund A-2	US Bank	1st Am Gov't Obligation Fund	n/a	0.01%	\$ 1,667
Series 2013 Redemption Fund A-2	US Bank	1st Am Gov't Obligation Fund	n/a	0.01%	1,755
Series 2013 Reserve Fund A-1	US Bank	1st Am Gov't Obligation Fund	n/a	0.01%	120,124
Series 2013 Reserve Fund A-2	US Bank	1st Am Gov't Obligation Fund	n/a	0.01%	54,575
Series 2013 Revenue Account	US Bank	1st Am Gov't Obligation Fund	n/a	0.01%	6
			Subtotal-Debt Service Fund		<u>\$ 178,127</u>
			Total - All Funds		<u><u>\$ 1,396,042</u></u>

(1) Transferred \$261,376.43 of Debt Service Assessments to US Bank Series 2013 Revenue Fund on 3/08/21.

East Park CDD

Bank Reconciliation

Bank Account No. 5800 SunTrust Bank GF
Statement No. 02-2021
Statement Date 2/28/2021

G/L Balance (LCY)	56,222.37	Statement Balance	56,222.37
G/L Balance	56,222.37	Outstanding Deposits	0.00
Positive Adjustments	0.00		
	<hr/>	Subtotal	56,222.37
Subtotal	56,222.37	Outstanding Checks	0.00
Negative Adjustments	0.00	Differences	0.00
	<hr/>		
Ending G/L Balance	56,222.37	Ending Balance	56,222.37
Difference	0.00		

Posting Date	Document Type	Document No.	Description	Amount	Cleared Amount	Difference
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East Park CDD

Bank Reconciliation

Bank Account No. 2379 Bank United GF
Statement No. 02-2021
Statement Date 2/28/2021

G/L Balance (LCY)	529,596.11	Statement Balance	544,882.01
G/L Balance	529,596.11	Outstanding Deposits	0.00
Positive Adjustments	0.00		
	<hr/>		
Subtotal	529,596.11	Subtotal	544,882.01
Negative Adjustments	0.00	Outstanding Checks	15,285.90
	<hr/>	Differences	0.00
Ending G/L Balance	529,596.11	Ending Balance	529,596.11
Difference	0.00		

Posting Date	Document Type	Document No.	Description	Amount	Cleared Amount	Difference
Outstanding Checks						
1/26/2021	Payment	313	SCOTT E. PHILLIPS	184.70	0.00	184.70
1/26/2021	Payment	314	TODD M. ONEAL	184.70	0.00	184.70
2/10/2021	Payment	325	VOIDED CHECK FOR AUTOPAY	0.01	0.00	0.01
2/15/2021	Payment	326	DEWBERRY ENGINEERS INC	2,000.00	0.00	2,000.00
2/22/2021	Payment	DD164	Payment of Invoice 005620	12,064.49	0.00	12,064.49
2/22/2021	Payment	328	RICK SINGH	852.00	0.00	852.00
Total Outstanding Checks.....				15,285.90		15,285.90

East Park
Community Development District

Check Register

January - February, 2021

EAST PARK COMMUNITY DEVELOPMENT DISTRICT

Payment Register by Fund
 For the Period from 1/1/2021 to 2/28/2021
 (Sorted by Check / ACH No.)

Fund No.	Date	Payee	Invoice No.	Payment Description	Invoice / GL Description	G/L Account #	Amount Paid	
GENERAL FUND - 001								
CHECK # 004050								
001	01/05/21	TROM II CORPORATION	63378	JAN 2021 JANITORIAL SVCS	R&M-General	546001-53901	\$200.00	
							Check Total	\$200.00
CHECK # 004051								
001	01/07/21	INNERSYNC, STUDIO'S LTD	19139	CDD Website Svcs/PDF Compliance Svcs	R&M-ADA Compliance	546350-51301	\$388.13	
							Check Total	\$388.13
CHECK # 301								
001	01/14/21	DEWBERRY ENGINEERS INC	1916375	ENG'G SVCS THRU DEC 2020	ProfServ-Engineering	531013-51501	\$1,025.00	
							Check Total	\$1,025.00
CHECK # 302								
001	01/14/21	EGIS INSURANCE ADVISORS	12635	Add Playground policy change eff 1.06.21	Insurance - General Liability	545002-51301	\$486.00	
							Check Total	\$486.00
CHECK # 303								
001	01/14/21	INFRAMARK, LLC	58416	Dec Mgmt Fees/Vosker Annual renewal; elect rprs	ProfServ-Mgmt Consulting Serv	531027-51201	\$4,754.33	
001	01/14/21	INFRAMARK, LLC	58416	Dec Mgmt Fees/Vosker Annual renewal; elect rprs	ProfServ-Field Management	531016-53901	\$2,083.33	
001	01/14/21	INFRAMARK, LLC	58416	Dec Mgmt Fees/Vosker Annual renewal; elect rprs	Postage and Freight	541006-51301	\$51.75	
001	01/14/21	INFRAMARK, LLC	58416	Dec Mgmt Fees/Vosker Annual renewal; elect rprs	Printing and Binding	547001-51301	\$7.00	
001	01/14/21	INFRAMARK, LLC	58416	Dec Mgmt Fees/Vosker Annual renewal; elect rprs	DATA PLAN FOR CAMERA	546001-53901	\$276.00	
001	01/14/21	INFRAMARK, LLC	58416	Dec Mgmt Fees/Vosker Annual renewal; elect rprs	WO 0201013	546016-53901	\$475.00	
							Check Total	\$7,647.41
CHECK # 304								
001	01/14/21	ORLANDO UTILITIES COMMISSION	010521 CHK	OUC BILL PRD 12/2/20-1/4/21	Electricity - General	543006-53901	\$12,088.42	
001	01/14/21	ORLANDO UTILITIES COMMISSION	010521 CHK	OUC BILL PRD 12/2/20-1/4/21	Utility - Water	543018-53901	\$403.05	
							Check Total	\$12,491.47
CHECK # 305								
001	01/14/21	SERVELLO	18301	DEC IRR REPAIRS	R&M-Common Area	546016-53901	\$765.94	
001	01/14/21	SERVELLO	18453	IRR MAINT PROP #4942	R&M-Common Area	546016-53901	\$379.82	
							Check Total	\$1,145.76
CHECK # 306								
001	01/14/21	TROM II CORPORATION	62788	NOVEMBER 2020 JANITORIAL SVCS	R&M-General	546001-53901	\$200.00	
							Check Total	\$200.00
CHECK # 307								
001	01/14/21	HOLIDAY INN EXPRESS	11221	MTG ROOM RENTAL - BRD MTG	Miscellaneous Services	549001-51301	\$100.00	
							Check Total	\$100.00

EAST PARK COMMUNITY DEVELOPMENT DISTRICT

Payment Register by Fund
For the Period from 1/1/2021 to 2/28/2021
(Sorted by Check / ACH No.)

Fund No.	Date	Payee	Invoice No.	Payment Description	Invoice / GL Description	G/L Account #	Amount Paid	
CHECK # 308								
001	01/21/21	JAMMIN PLAYGROUNDS, INC.	INV-0292	Install playground, mulch & Shade Structure	Capital Improvements	563001-53901	\$32,339.00	
							Check Total	<u>\$32,339.00</u>
CHECK # 316								
001	01/28/21	INFRAMARK, LLC	59472	JAN 2021 MGMT FEES	ProfServ-Mgmt Consulting Serv	531027-51201	\$4,754.33	
001	01/28/21	INFRAMARK, LLC	59472	JAN 2021 MGMT FEES	ProfServ-Field Management	531016-53901	\$2,083.33	
001	01/28/21	INFRAMARK, LLC	59472	JAN 2021 MGMT FEES	Postage and Freight	541006-51301	\$3.50	
001	01/28/21	INFRAMARK, LLC	59472	JAN 2021 MGMT FEES	Printing and Binding	547001-51301	\$0.15	
001	01/28/21	INFRAMARK, LLC	59472	JAN 2021 MGMT FEES	11/21/20 AGENDA PACKAGES	551002-51301	\$60.57	
							Check Total	<u>\$6,901.88</u>
CHECK # 317								
001	01/28/21	SERVELLO	18331	JAN LANDSCAPE MAINT	Contracts-Landscape	534050-53901	\$9,374.49	
							Check Total	<u>\$9,374.49</u>
CHECK # 318								
001	01/28/21	SITEX AQUATICS LLC	4395B	JAN LAKE MAINT - 12 WATERWAYS	Contracts-Wetland Mitigation	534049-53901	\$1,600.00	
001	01/28/21	SITEX AQUATICS LLC	4363B	Pond F/removal of brush & aquatic herbicide appl	R&M-Common Area	546016-53901	\$5,650.00	
							Check Total	<u>\$7,250.00</u>
CHECK # 319								
001	01/28/21	TROM II CORPORATION	63092	DEC 2020 JANITORIAL SVCS	R&M-General	546001-53901	\$200.00	
							Check Total	<u>\$200.00</u>
CHECK # 320								
001	02/01/21	US BANK	5978642	2013A1/A2 REV FD 12/1/20-11/30/21	ProfServ-Trustee Fees	531045-51301	\$4,741.00	
							Check Total	<u>\$4,741.00</u>
CHECK # 321								
001	02/05/21	JAMMIN PLAYGROUNDS, INC.	INV-0295	PERMIT COST FOR INV 292	Capital Improvements	563001-53901	\$1,285.71	
							Check Total	<u>\$1,285.71</u>
CHECK # 322								
001	02/05/21	FED EX	7-256-20637	JAN 2021 FEDEX	Postage and Freight	541006-51301	\$166.03	
							Check Total	<u>\$166.03</u>
CHECK # 323								
001	02/05/21	HOPPING GREEN & SAMS	120010	GEN COUSEL THRU DEC 2020	ProfServ-Legal Services	531023-51401	\$89.50	
							Check Total	<u>\$89.50</u>
CHECK # 324								
001	02/10/21	SERVELLO	18661	IRR REPAIRS (Prop #5047)	R&M-Common Area	546016-53901	\$538.24	
							Check Total	<u>\$538.24</u>

EAST PARK COMMUNITY DEVELOPMENT DISTRICT

Payment Register by Fund
For the Period from 1/1/2021 to 2/28/2021
(Sorted by Check / ACH No.)

Fund No.	Date	Payee	Invoice No.	Payment Description	Invoice / GL Description	G/L Account #	Amount Paid	
CHECK # 325								
001	02/10/21	VOIDED CHECK FOR AUTOPAY	021021	VOIDED CHECK FOR AUTOPAY	Miscellaneous Services	549001-51301	\$0.01	
							Check Total	\$0.01
CHECK # 326								
001	02/15/21	DEWBERRY ENGINEERS INC	1926485	ENG'G THRU JAN 2021/ROAD RPR	ProfServ-Engineering	531013-51501	\$2,000.00	
							Check Total	\$2,000.00
CHECK # 327								
001	02/15/21	INFRAMARK, LLC	60475	FEB 2021 MGMT FEES	ProfServ-Mgmt Consulting Serv	531027-51201	\$4,754.33	
001	02/15/21	INFRAMARK, LLC	60475	FEB 2021 MGMT FEES	ProfServ-Field Management	531016-53901	\$2,083.33	
001	02/15/21	INFRAMARK, LLC	60475	FEB 2021 MGMT FEES	Postage and Freight	541006-51301	\$10.64	
001	02/15/21	INFRAMARK, LLC	60475	FEB 2021 MGMT FEES	Printing and Binding	547001-51301	\$138.09	
001	02/15/21	INFRAMARK, LLC	60475	FEB 2021 MGMT FEES	AGENDA BOOKS	551002-51301	\$90.00	
							Check Total	\$7,076.39
CHECK # 328								
001	02/22/21	RICK SINGH	1477	2020/2021 ASSESS ADMIN FEE	ProfServ-Property Appraiser	531035-51301	\$852.00	
							Check Total	\$852.00
CHECK # DD164								
001	02/22/21	ORLANDO UTILITIES	020121 CHK	BILL PRD 1/4-2/1/21	Electricity - General	543006-53901	\$11,683.76	
001	02/22/21	ORLANDO UTILITIES	020121 CHK	BILL PRD 1/4-2/1/21	Utility - Water	543018-53901	\$380.73	
							Check Total	\$12,064.49
CHECK # 311								
001	01/26/21	ANGEL L. COLON	PAYROLL	January 26, 2021 Payroll Posting			\$184.70	
							Check Total	\$184.70
CHECK # 312								
001	01/26/21	GRACIELA M. VON BLON	PAYROLL	January 26, 2021 Payroll Posting			\$184.70	
							Check Total	\$184.70
CHECK # 313								
001	01/26/21	SCOTT E. PHILLIPS	PAYROLL	January 26, 2021 Payroll Posting			\$184.70	
							Check Total	\$184.70
CHECK # 314								
001	01/26/21	TODD M. ONEAL	PAYROLL	January 26, 2021 Payroll Posting			\$184.70	
							Check Total	\$184.70
CHECK # 315								
001	01/26/21	THOMAS A. BONNER	PAYROLL	January 26, 2021 Payroll Posting			\$184.70	
							Check Total	\$184.70

Total Checks Paid	\$109,486.01
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Hopping Green & Sams

Attorneys and Counselors

January 28, 2021

East Park Community Development District
c/o District Manager
INFRAMARK
210 North University Drive, Suite 702
Coral Springs, Florida 33071

Re: East Park Community Development District

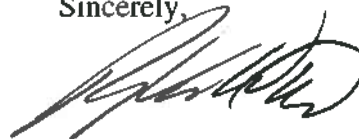
Dear District Manager:

The fee agreement in place between our firm and the District contemplates annual adjustments to the hourly billing after an annual evaluation by our firm. The firm is respectfully submitting this notification of increase in our standard hourly rates. The District will still benefit from a reduction in hourly rates as an existing client of the firm. My hourly rate will be \$365. The hourly rate of the associate most likely to provide services to the District will adjust from \$265 to \$285. Sarah Warren's rate will be \$285. The rate for paralegal services will be \$160. The flat fee for the monthly board meetings will remain the same. The updated hourly rates will become effective with the February billing statement, covering January 2019 time.

As always, we will continue to implement cost-effective strategies to minimize legal expenses for the District while at the same time providing thoughtful and comprehensive services.

If you have any questions, please feel free to call. We thank you for the opportunity to be of service.

Sincerely,



Roy Van Wyk

RVW/lk

cc: Angel Colon, Chairman

Accepted:

Chair, Board of Supervisors

Date: _____



KonaDocks
1350 Sheeler Ave
Apopka, FL 32703
United States

T: 407-909-0606

Prepared for Phyllis Kalil
10450 Eastpark Woods Dr.
Orlando 32832
United States

T: 19544618811
E: cheezi8811@aol.com

Quote #	2992
Date	2021/02/05
Expires	2021/03/23
Contact	Jordan Crist

ACCEPT QUOTE

BellaLogo Docks

Item	Qty	Price	Total
Walkway Fixed Dock(5x10)	50	\$38.00	\$1,900.00[†]

- 6x6 Pilings
- 2x8 Stingers
- 2x8 Carriers
- 2x6 Cross-Bracing
- Carriers Thru-Bolt

Fiberon Composite Decking Good Life Series (Sq/FT)	250	\$5.90	\$1,475.00[†]
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Have more time to do what you love on a Fiberon composite deck. A high-performance, eco-friendly wood alternative, Fiberon decking offers the warmth and appeal of natural hardwoods without all the time and expense of maintenance.

- 25 Year Warranty



Wood Ramp 5x10	1	\$1,480.00	\$1,480.00[†]
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KonaDocks Floating Dock Sq/Ft (8x16)	162	\$29.50	\$4,779.00[†]
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Our high-density poly-ethylene (HDPE) floats are guaranteed for twenty years, environmentally friendly, and requires no maintenance. Easy to use and reliable, it provides unlimited configurations and application options. The KonaCube modular floating system has become a must for residential, commercial, marina and recreational facility docks or any other application. When compared to wooden, metal or cement docks, its advantages are crystal clear: just consider its exceptional lifespan and its high resistance to the most severe weather conditions.

- Super Strong High-density Polyethylene
- 270 lbs of buoyancy per KonaCube
- 20 Year Warranty



Item	Qty	Price	Total
			
3 Board Handrail (In/ft)	94	\$35.00	\$3,290.00[†]

[†] Non-taxable item

Please contact us if you have any questions.

Subtotal	\$12,924.00
FL (6.5%)	\$0.00
Total Due	\$12,924.00 USD

ACCEPT QUOTE



East Park

FIELD INSPECTION REPORT







MARCH 8, 2021

INFRAMARK

FREDDY BLANCO – FIELD SERVICES
MANAGER

Please refer to the item # in your response listing action already taken or anticipated time of completion. Red text indicates deficient from previous report. **Red** text indicates deficient for more than a month. Green text indicates a proposal has been requested. Blue indicates irrigation. **Underlined is info. or questions for the BOS.**

EAST PARK LANDSCAPE REVIEW

Issue	Location	Date of the drive-thru	Status	Field Manager Comments	Photos
Ants Mounds.	At Moss Rose Park	3/4/2021	Ongoing	Ants mounds need treatment.	
Annual flowers dead	At Winding Way entrance	3/4/2021	Pending	All the flowers located at the bed are dead	
Irrigation Leak	At Winding Way entrance	3/4/2021	Pending	Provide irrigation leak repair service.	
Remove small trees	Behind Sunset Ridge Ln.	3/4/2021	Pending	Provide proposal to remove 12 small trees around the lake.	

Poor Cleaning service on the irrigation boxes.

Throughout the community

3/4/2021

Not completed

Some irrigation boxes with overgrow vegetation and poor cleaning service. The issue is still present after several month.





MAINTENANCE MONTHLY SUMMARY
February-2021 (BI-Weekly Mowing)

1.1 Turf

1.1.1 - Mowing – Mowing was performed weekly this month throughout common grounds, lakes, and utility easements. Service agreement calls for 2 mowing cycles completed:

- Week Ending 2/12/21
- Week Ending 2/26/21

1.1.2 – Edging -All Hard surfaces Completed

1.1.3 – Line Trimming-All completed-(lake edges)

1.1.4 – Weed and Disease Control

a) St. Augustine -Completed-WEED TREATMENT

1.1.5 – Fertilization-Completed all Turf

1.1.6 – Pest Control

a) Chinch Bugs-None detected

b) Ants treated community wide- As needed (Mound treatment only) On-Going

1.2 Shrub/Ground Cover Care

1.2.1 - Pruning

a) All shrubs pruned weeks ending 2/5/21- 2/26/21 Detail all sections completed

1.2.2 - Weeding

a) Herbicide applications to weeds in landscape beds, sidewalks, and roadway crack weeds performed weekly on a rotating basis-ON GOING

1.2.4 – Mulching-Completed

1.3 Tree Care

1.3.1 Pruning

All median tree down Vista Lakes Blvd. major tree elevations (Ligustrum trees, Mags etc)

a) Done in detail rotation

1.4 Annual Flowers:

SOLITUDE

LAKE MANAGEMENT

East Park CDD Report

March 2021

03/052021 (March Service)

- Serviced all 5 fountains. Fountain #5 is not working. Will send quote for repairs. Fountains #1 thru #4 are working normally.



OPERATIONS & MAINTENANCE HIGHLIGHT
SITEX AQUATICS MANAGEMENT REPORT

March 2021

All ponds were treated for shoreline vegetation as needed with a custom grass mix targeted for specific species present.

POND1-Treated for Grasses and Hydrilla

POND2- Treated Algae and Grasses

POND3- Treated for Algae

POND4- Treated for Algae and Grasses

**POND5- Treated for Algae, Grasses
and Hydrilla**

POND6- Treated for Algae

POND7- Treated for Hydrilla and Algae

POND8- Treated for Grasses and Algae

POND9-10-11 Treated for Algae

POND12- Treated for Cattails

Pond F- Treated for invasive

DITCH - Ditch was treated for Grasses



ADDITIONAL NOTES:

Trash has been removed from all ponds.



Service Quote

Page 1

Solitude Lake Management
 1320 Brookwood Drive
 Suite H
 Little Rock, AR 72202

Phone No. (888) 480-5253
 Fax No. (888) 358-0088

No. SMQT-003102
Status Pending
Order Date 03/16/21
Order Time 9:35:24 PM

Quote Provided to:

East Park CDD
 Inframark Infrastructure Management S
 210 North University Drive #702
 Coral Springs, FL 33071

Phone No. (407) 566-1935
 Email angel.montagna@inframark.com

This quote is to repair Fountain #5 (Ravinia at East Park).
 We will be replacing the power cable and circuit breaker.
 No warranty for this repair. Thank you, Greg

Service Item No.	Service Item Group Code	Item No.	Serial No.	Description
0598080-FOUNTAIN-005	FOUNTAIN			CSD Fountain 5 Site #5 (Town L

Service Line

No.	Quantity	Unit Price Excl. Tax	Amount	Amount Incl. Tax
LABOR-REPAIR REPAIR LABOR	4	107.00	428.00	428.00
FOUNT SERV 30amp QO GFCI Breaker	1	130.00	130.00	130.00
FOUNT SERV Epoxy Splice	1	65.00	65.00	65.00
FOUNT SERV Par 56 bulb	1	32.50	32.50	32.50
FOUNT SERV Shipping	1	36.85	36.85	36.85
FOUNT SERV 10/3 Submersible power cable	225	1.196	269.10	269.10
Total			961.45	961.45

Service quote price expires 90 days following order date.

Quote Approved By: 