

**COPY**

**HARMONY CDD  
RFQ  
DISTRICT ENGINEER  
APRIL 29, 2021**



210 N. UNIVERSITY DRIVE, SUITE 702  
CORAL SPRINGS, FLORIDA 33071

## HARMONY 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.

**HARMONY COMMUNITY DEVELOPMENT DISTRICT  
DISTRICT ENGINEERING SERVICES SELECTION CRITERIA**

**Hason &  
Walters**

**JMT**

**Pegasus**

**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

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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

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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

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

Consider the recent, current and projected workloads of the firm

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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.

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**TOTAL POINTS**

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**RANKING- *In order of 1 to 3 based on total points with 1 being the highest***

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HANSON, WALTERS  
& ASSOCIATES

**COPY**

**HANSON, WALTER &  
ASSOCIATES, INC.**

**Engineering Services  
for**

**HARMONY COMMUNITY  
DEVELOPMENT DISTRICT**

**COPY**

# Statement of Qualifications for Engineering Services



**Submitted to:**

**Harmony Community Development District**

**Submitted by:**

**Hanson, Walter & Associates, Inc.**

**Engineering • Surveying • Planning**

COPY



**HANSON, WALTER & ASSOCIATES, INC.**

**PROFESSIONAL ENGINEERING, SURVEYING & PLANNING**

04/15/2021

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

RE: Engineering Services –Harmony CDD

Dear Selection Committee:

*Hanson, Walter & Associates, Inc.* is pleased to submit our Statement of Qualifications to provide Professional Engineering Services to the **Harmony 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 Harmony 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 Harmony 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 Harmony Community Development District.

Sincerely,

**HANSON, WALTER & ASSOCIATES, INC.**

A handwritten signature in blue ink, appearing to read 'Shawn D. Hindle', is written over the company name.

**Shawn D. Hindle, P.E.**  
President

## ARCHITECT - ENGINEER QUALIFICATIONS



### PART 1 - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

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

Harmony Community Development District

2. PUBLIC NOTICE DATE

03-12-2021

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

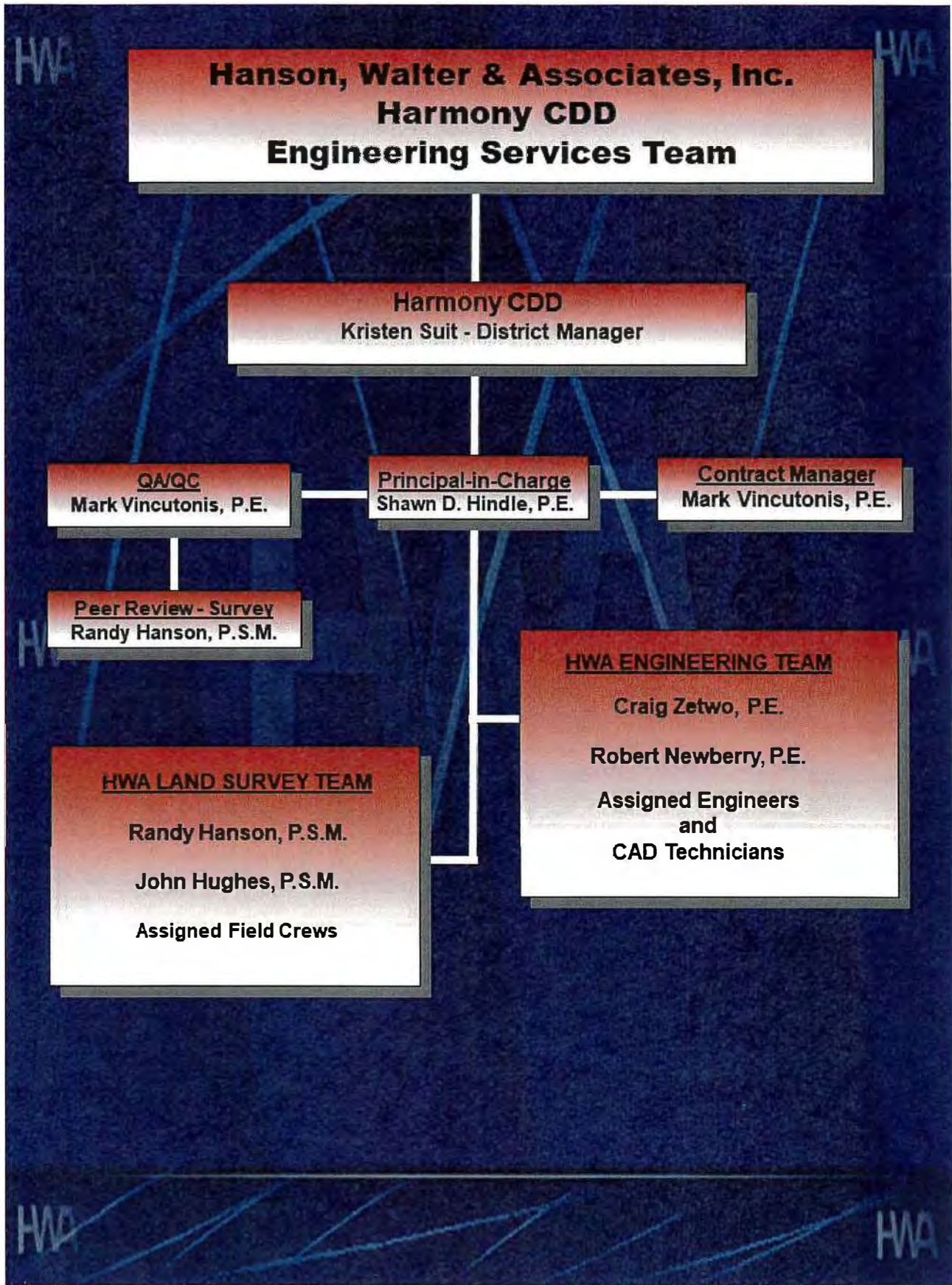
*(Complete this section for the prime contractor and all key subcontractors.)*

(Check)	PRIME	JV	PARTNER	SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
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 <i>(Complete one Section E for each key person.)</i>			
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 <i>(City and State)</i> Hanson, Walter & Associates, Inc., Kissimmee, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BSE/1989/ Engineering North Carolina State University		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Professional Engineer - 1989 (#48165)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> 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 <i>(City and State)</i> Osceola County Continuing Engineering Services- Osceola County, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 1998	CONSTRUCTION <i>(If applicable)</i> Ongoing
a.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> City of Kissimmee Continuing Engineering Services- City of Kissimmee, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> Ongoing
b.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager for Civil Design & Permitting numerous roadway widenings and realignments, including Tohopekaliga 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.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> School District of Osceola County Continuing Engineering Services- Osceola County, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> Ongoing
c.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Stevens Plantation Community Development District Osceola County, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> Ongoing
d.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Hoagland Boulevard Phase 3 Widening/Realignment- Osceola County, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> 2021
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 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.		
		<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 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)		(2) YEAR COMPLETED	
Celebration CDD Celebration, Osceola County, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a. 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.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Champions Gate Community Development District		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2010	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b. 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.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Remington CDD - Osceola County, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c. 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.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Brighton Lakes Phases 1 & 2 - Osceola County, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing for CDD	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d. 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.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Cypress Hammock- Osceola County, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2018	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e. 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.			

## 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

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	MLK Blvd. /Thacker Ave. Mast Arm Signal Design - City of Kissimmee, Florida	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 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.		
b.	City of Kissimmee Humana Basin Drainage Analysis - City of Kissimmee, Florida	2014	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 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.		
c.	Tuscan Isle, Poinciana - Osceola County, Florida	2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 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.		
d.	Storey Lake Phases 1, 2, 3 and 3B- Osceola County, Florida	2015	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 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.		
e.	Creeside @Boggy Creek Subdivision, Boggy Creek Road, Osceola County, Florida	2015	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer responsible for the Civil Design and Permitting for a 313 lot Single Family Subdivision, to include drainage analysis and LOMR processing.		

## 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 (City and State) Hanson, Walter & Associates, Inc., Kissimmee, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) University of South Florida - BS in Civil Engineering (2003) and Graduate Certificate in Transportation System Analysis (2010)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer (#73104)	


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

### 19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bellalago PUD/DRI - Poinciana, Osceola County, Florida	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
b.	Isles of Bellalago, Poinciana, Osceola County, Florida	2007	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
c.	Shoppes at Celebration Mixed Use Development, Osceola County,	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
d.	Publix at Partin Village - St. Cloud, Osceola County, Florida	2011	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
e.	C.R. 545 (Old Lake Wilson Road) Widening - Osceola County,	2011	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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 <i>(Complete one Section E for each key person.)</i>			
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
15. FIRM NAME AND LOCATION <i>(City and State)</i> Hanson, Walter & Associates, Inc., Kissimmee, Florida			
16. 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, Oscoela County, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> Ongoing
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 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.		
(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>
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 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.		
(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
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 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.		
(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
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 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.		
(1) TITLE AND LOCATION <i>(City and State)</i> ChampionsGate DRI, ChampionsGate, Florida		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
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 Principal in Charge of Surveying Services, providing a boundary, topographic and tree survey and final subdivision 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.		


<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="font-size: 24pt; font-weight: bold;">1</div>				
<b>21. TITLE AND LOCATION (City and State)</b> Bellalago Poinciana, Osceola County, Florida		<b>22. YEAR COMPLETED</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION (If applicable)</td> </tr> <tr> <td style="text-align: center;">Ongoing</td> <td style="text-align: center;">Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	Ongoing	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)					
Ongoing	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. PROJECT OWNER</b> Taylor Morrison	<b>b. POINT OF CONTACT</b> Matt Cuarta	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 321-397-7523				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b>						
<p><b>Description of the Project:</b>                  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.</p> <p><b>Nature and Extent of Work:</b>  <i>HWA</i> 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.</p> <p><i>HWA</i> 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 &amp; Wildlife Conservation Commission and the U.S. Fish &amp; Wildlife Service.</p>						
						
		<p><i>HWA</i> 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.</p> <p><i>HWA</i> 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.</p>				
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
	(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.						


<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  <b>2</b>				
21. TITLE AND LOCATION <i>(City and State)</i> ChampionsGate and ChampionsGate CDD ChampionsGate, Osceola and Polk Counties, Florida		22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">Ongoing</td> <td style="text-align: center;">Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	Ongoing	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>					
Ongoing	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
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><b>Description of the Project:</b>                  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><b>Nature and Extent of Work:</b>  <b>HWA</b> 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. <b>HWA</b> has also provided land surveying services for the development, as needed</p> <p><b>HWA</b> also serves as the ChampionsGate CDD's District Engineer. Projects have included the milling &amp; 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. <b>HWA</b> also prepared a project bid manual, assisted with selecting a contractor and provided construction inspection services. <b>HWA</b> has also provided annual sitewide inspections and certification services for the CDD and regularly attends CDD Board meetings.</p>						
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
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			

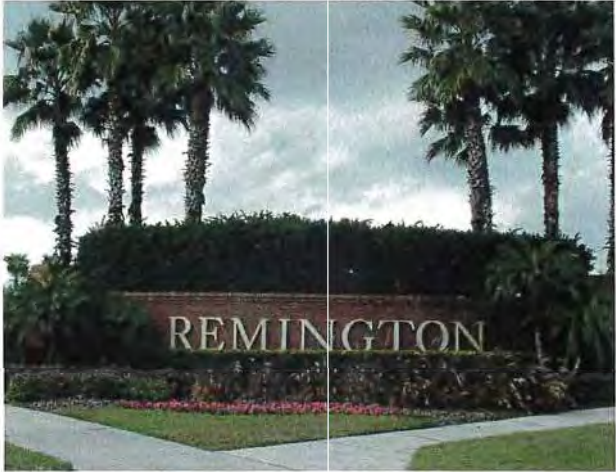


<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  <b>3</b>	
21. TITLE AND LOCATION <i>(City and State)</i> Brighton Lakes PUD and CDD Osceola County, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing for CDD CONSTRUCTION <i>(If applicable)</i>	
<b>23. PROJECT OWNER'S INFORMATION</b>			
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	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT			
<p><b>Description of the Project:</b>                  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.</p> <p>In addition to being the original design engineer for both phases of the project, <b>HWA</b> also acts in the capacity of District Engineer for the Brighton Lakes CDD.</p> <p><b>Nature and Extent of Work:</b>  <b>HWA</b> 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. <b>HWA</b> also coordinated with the client's environmental consultant for permitting through ACOE, the Florida Fish &amp; Wildlife Conservation Commission and the U.S. Fish &amp; Wildlife Service.</p> <p><b>HWA</b> has also provided various surveying services including BT&amp;T surveys, as-built surveys, LOMR processing, legal descriptions and platting services.</p>		<div style="text-align: center;">  </div> <p>Currently, <b>HWA</b> 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.</p>	
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
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

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>4</b>	
21. TITLE AND LOCATION <i>(City and State)</i> Spring Lake @ Celebration and Celebration CDD Celebration, Osceola County, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES      CONSTRUCTION <i>(If applicable)</i> Ongoing                              Ongoing	
<b>23. PROJECT OWNER'S INFORMATION</b>			
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><b>Description of the Project:</b>                  Spring Lake at Celebration Phases 2 &amp; 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, <b>HWA</b> also serves in the capacity of District Engineer for the Celebration Community Development District.</p> <p><b>Nature and Extent of Work:</b>  <b>HWA</b> 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, <b>HWA</b> 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>	
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
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

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  <b>5</b>				
21. TITLE AND LOCATION <i>(City and State)</i> Overoaks Community Development District Kissimmee, Osceola County, Florida		22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">Ongoing</td> <td></td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	Ongoing	
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>					
Ongoing						
<b>23. PROJECT OWNER'S INFORMATION</b>						
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><b>Description of the Project:</b>                  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, <b>HWA</b> acts in the capacity of District Engineer for the CDD, providing engineering design, bidding and construction management services for various improvements.</p> <p><b>Nature and Extent of Work:</b>                  Improvements have included but are not limited to the following:</p> <ul style="list-style-type: none"> <li>&gt; community roads</li> <li>&gt; stormwater management system</li> <li>&gt; civil engineering improvements for a boat ramp and boat lift</li> </ul> <p><b>HWA</b> provides coordination with the CDD's other consultants, including its geotechnical engineer, environmental consultant, landscape architect, attorney, and management company staff.</p> <p><b>HWA</b> prepared a District Engineer's Report outlining the cost of all improvements.</p>						
						
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
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			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  <b>6</b>				
21. TITLE AND LOCATION <i>(City and State)</i> Poinciana PUD Poinciana, Osceola and Polk Counties, Florida		22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">Ongoing</td> <td style="text-align: center;">Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	Ongoing	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>					
Ongoing	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
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						
<p><b>Description of the Project:</b>                  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.</p> <p><b>Nature and Extent of Work:</b>  <i>HWA</i> 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 &amp; Wildlife Conservation Commission. A very small sampling of the many projects within Poinciana on which <i>HWA</i> has worked include:</p> <ul style="list-style-type: none"> <li style="display: inline-block; width: 30%;">&gt; Isles of Bellalago (residential)</li> <li style="display: inline-block; width: 30%;">&gt; Fieldstone (residential)</li> <li style="display: inline-block; width: 30%;">&gt; Crescent Lakes (residential)</li> <li style="display: inline-block; width: 30%;">&gt; Solivita Marketplace</li> <li style="display: inline-block; width: 30%;">&gt; The Point (commercial)</li> <li style="display: inline-block; width: 30%;">&gt; Promenade Office Park</li> <li style="display: inline-block; width: 30%;">&gt; Deerwood Park (recreation)</li> <li style="display: inline-block; width: 30%;">&gt; Poinciana Industrial Park</li> <li style="display: inline-block; width: 30%;">&gt; Shoppes at Bellalago</li> <li style="display: inline-block; width: 30%;">&gt; Bellalago Academy</li> <li style="display: inline-block; width: 30%;">&gt; Association of Poinciana Villages Maintenance Facility</li> </ul> <p><i>HWA</i> 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.</p>						
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
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			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  <span style="font-size: 24pt;">7</span>				
21. TITLE AND LOCATION <i>(City and State)</i> Remington Community Development District Osceola County, Florida		22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center;">Ongoing</td> <td style="text-align: center;">Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	Ongoing	Ongoing
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>					
Ongoing	Ongoing					
<b>23. PROJECT OWNER'S INFORMATION</b>						
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><b>Description of the Project:</b>                  Remington is a 734+/- Development of Regional Impact property consisting of primarily residential development with an 18-hole golf course. <b>HWA</b> 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><b>Nature and Extent of Work:</b>                  Improvements for which civil engineering services have been provided include but are not limited to the following:</p> <ul style="list-style-type: none"> <li>&gt; roadway renewal and resurfacing for Remington Blvd. and other streets within several neighborhoods</li> <li>&gt; the addition of a guard shack</li> <li>&gt; stormwater pond reshaping modifications</li> <li>&gt; stormwater pond certifications with SFWMD</li> </ul> <p><b>HWA</b> provides coordination with other consultants, including the CDD's geotechnical consultant, landscape architect, attorney, and management company staff.</p>	<div style="text-align: center;">  </div> <p><b>HWA</b> prepared a report for the CDD outlining the condition of all roads within the development, and has provided construction inspection services.</p> <p><b>HWA</b> 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>					
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
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 Harmony 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.

H. ADDITIONAL INFORMATION

30. PRO...

**BRUCE VICKERS, TAX COLLECTOR**  
OSCEOLA COUNTY, STATE OF FLORIDA

**EXPIRATION**  
SEPTEMBER 30, 2021

**ACCOUNT NO.**  
435

**2021**

**BUSINESS TYPE:**  
240 SURVEYOR (DBPR)

**BUSINESS:**  
Anson, Walter & Associates, Inc.  
Broadway, Ste. 104  
Kissimmee, FL 34741

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

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

**Location:**  
CITY OF KISSIMMEE

*Bruce Vickers*  
BRUCE VICKERS CPC, TAX COLLECTOR  
P.O. BOX 422105, KISSIMMEE FL 34742-105  
407-742-4000

**BRUCE VICKERS, TAX COLLECTOR**  
OSCEOLA COUNTY, STATE OF FLORIDA

**EXPIRATION**  
SEPTEMBER 30, 2021

**ACCOUNT NO.**  
435

**2021**

**BUSINESS TYPE:**  
100 ENGINEER (DBPR)

**BUSINESS:**  
Anson, Walter & Associates, Inc.  
Broadway, Ste. 104  
Kissimmee, FL 34741

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

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

**Location:**  
CITY OF KISSIMMEE

*Bruce Vickers*  
BRUCE VICKERS CPC, TAX COLLECTOR  
P.O. BOX 422105, KISSIMMEE FL 34742-105  
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 #:** BR07070  
**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 Harmony 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 personnal 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:

- **Harmony 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.
- **Osceola 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 natural 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 prodecures.

**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 Harmony CDD is provided a quality construction package.

**I. AUTHORIZED REPRESENTATIVE**  
The foregoing is a statement of facts.


31. SIGNATURE

32. DATE

04-15-2021

33. NAME AND TITLE

Shawn D. Hindle, P.E. - President

ARCHITECT-ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER (If any)		
<b>PART II - GENERAL QUALIFICATIONS</b> <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
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			<b>5. OWNERSHIP</b>			
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)			8b. YR. ESTABLISHED		8c. DUNS NUMBER	
N/A			N/A		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 <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER				
a. Federal Work		1. Less than \$100,000		6. \$2 million to less than \$5 million		
b. Non-Federal Work	6	2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million		
c. Total Work	6	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		
<b>12. AUTHORIZED REPRESENTATIVE</b> The foregoing is a statement of facts.						
a. SIGNATURE 					b. DATE 04-15-2021	
c. NAME AND TITLE Shawn D. Hindle, P.E. - President						

COPY

JMT

COPY



TECHNICAL PROPOSAL

# HARMONY COMMUNITY DEVELOPMENT DISTRICT

Submitted to: INFRAMARK INFRASTRUCTURE MANAGEMENT SERVICES



April 15, 2021



April 15, 2021

Inframark Infrastructure Management Services  
313 Campus Street  
Celebration, FL 34747

**RE: Request for Qualifications for Professional Engineering Services  
Harmony 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. Harmony 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 Harmony 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 the water management districts, our continuing services contracts for reviewing 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
- 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 Harmony 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

JMT consists of dedicated, high-quality staff with reputations for excellence and integrity. As 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 Harmony 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

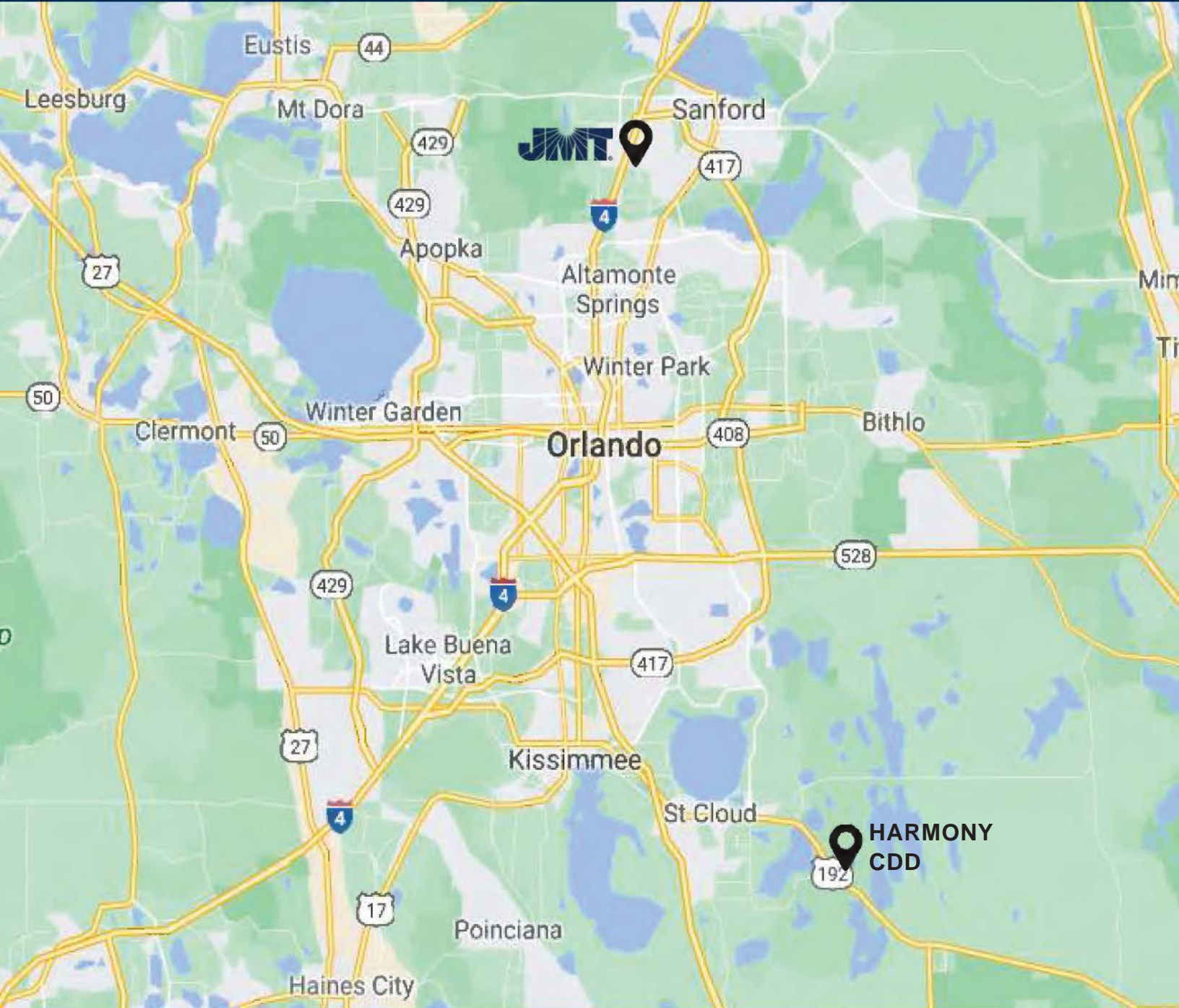
Rick has 28 years of field experience with roadway, utility, and stormwater projects, construction inspection and constructability, and field survey, which bring a valuable perspective to our design and construction management teams. He is responsible for performing inspections on a variety of transportation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

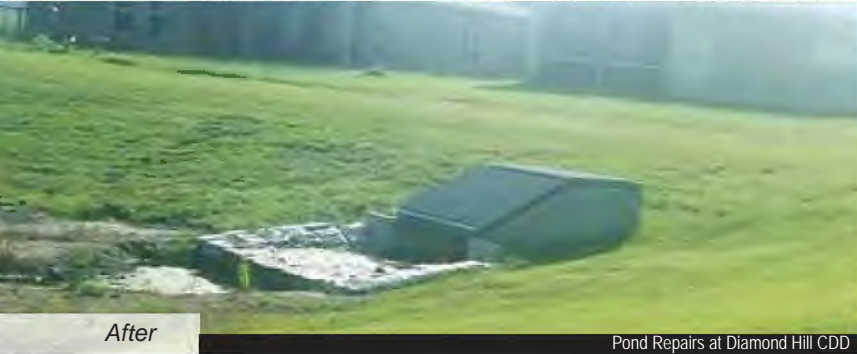
**Brilliant Cut Way Drainage Improvements.** JMT performed survey, design, permitting, and construction administration to improve drainage and alleviate nuisance flooding in yards adjacent to CDD ponds and residential properties. *(Construction budget: \$20,000)*

**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 Communities

**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 experienced 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 Harmony 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.



## WORK PREVIOUSLY AWARDED

JMT has not been selected previously to provide services to Harmony 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 Harmony 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 Harmony 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 Harmony 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 Harmony'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 Harmony’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.

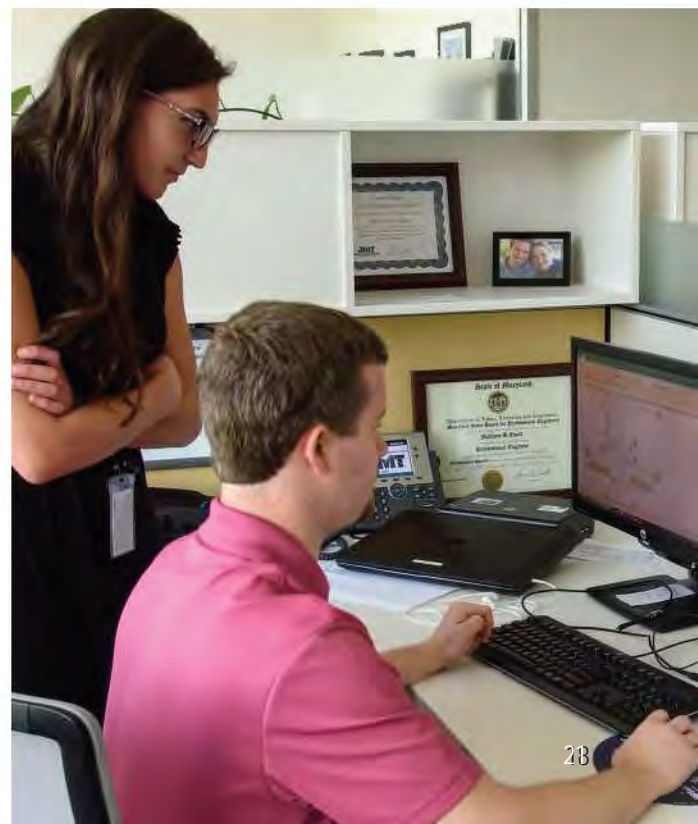
## PERSONNEL ASSIGNMENT & PROJECT EFFICIENCY

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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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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## ARCHITECT – ENGINEER QUALIFICATIONS

### PART I - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

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

**Harmony Community Development District, Osceola 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](mailto:sdcollins@jmt.com)

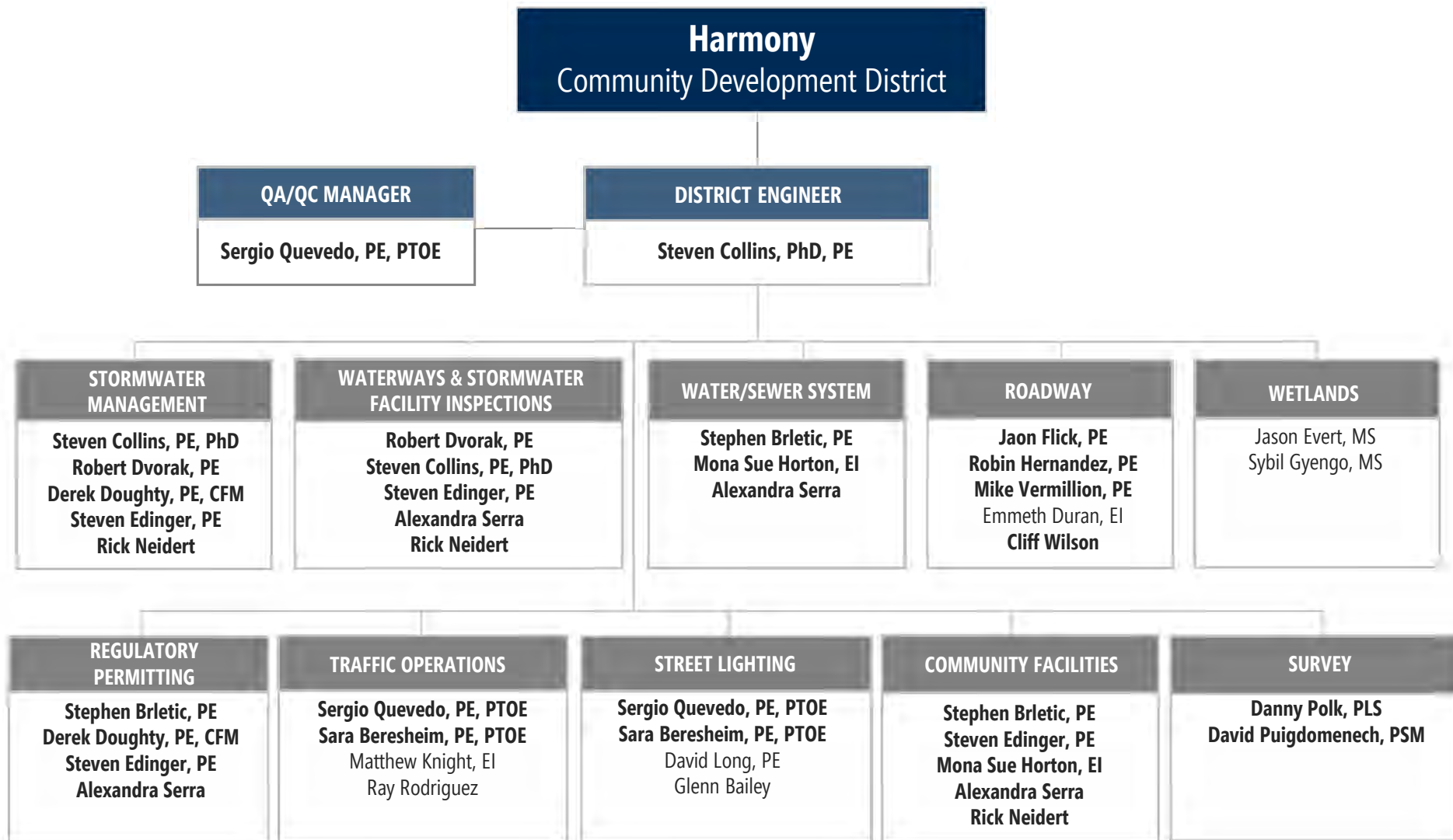
#### C. PROPOSED TEAM

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

	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV	PARTNER	SUBCON-TRACTOR			
a.	X				<b>Johnson, Mirmiran and Thompson, Inc. (JMT)</b>  <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 <b>Steven Collins, PhD, PE</b>	13. ROLE IN THIS CONTRACT <b>Project Manager</b>	14. YEARS EXPERIENCE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. TOTAL 16</td> <td style="width: 50%; text-align: center;">b. WITH CURRENT FIRM 5</td> </tr> </table>		a. TOTAL 16	b. WITH CURRENT FIRM 5
a. TOTAL 16	b. WITH CURRENT FIRM 5				
15. FIRM NAME AND LOCATION (City and State) <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Lake Mary, FL</b>					
16. EDUCATION (DEGREE AND SPECIALIZATION) PhD / Biology   ME / Agricultural and Biological Engineering BS / Biological Systems Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer   FL, No. 80872			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Dr. Collins is a water resources engineer with experience in stormwater management BMP designs, roadway drainage design, landscape design, erosion and sediment control, watershed assessments and planning, TMDL/WIP/MS4 compliance, wetland mitigation, hydrologic/hydraulic and sediment transport modeling, stream restoration and stabilization, construction inspection, cost estimating, water quality analyses, and permitting. He has experience using ICPV4, 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 (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
<b>South Fork Community Development District (CDD) Engineering Support</b> , Riverview, 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. <b>Drainage Engineer.</b> JMT is providing engineering services to the <b>South Fork Community Development District (CDD)</b> 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.		
<b>River Bend Community Development District (CDD) Engineering Support</b> , Hillsborough 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 b. <b>Drainage Engineer.</b> JMT is providing engineering services to the <b>River Bend Community Development District (CDD)</b> 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: <b>Permit Inventory and Inspection Scheduling</b>   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. <b>Amenity Center Drainage Improvements</b>   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.		
<b>Turnbull Creek Community Development District (CDD) Engineering Support</b> , St. Augustine, 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 c. <b>Drainage Engineer.</b> Dr. Collins is providing engineering services to the Turnbull 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. Dr. Collins has completed or is currently working on various tasks for the Turnbull Creek community including Nuisance Flooding Remediation, Pond Bank Restoration, and Pond Maintenance coordination.		
<b>Orange Boulevard Safety Improvements</b> Sanford, 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 d. <b>Drainage Engineer.</b> 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 ICPV. The proposed design contains eight stormwater facilities, and the proposed ICPV 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.		

1) TITLE AND LOCATION <i>(City and State)</i> <b>US 441 / SR 500</b> Orange County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018		CONSTRUCTION <i>(if applicable)</i> Ongoing
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 <b>Drainage Engineer.</b> 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.			
1) TITLE AND LOCATION <i>(City and State)</i> <b>Water Oak Road Improvements</b> Flagler County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing		CONSTRUCTION <i>(if applicable)</i> 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 <b>Drainage Design</b> 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.			
1) TITLE AND LOCATION <i>(City and State)</i> <b>Parkland Estates and Swann Avenue Stormwater Improvements</b> Tampa, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing		CONSTRUCTION <i>(if applicable)</i> N/A
g. (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>Project Engineer.</b> 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.			
1) TITLE AND LOCATION <i>(City and State)</i> <b>Water Quality Improvements to Enhance Fisheries Habitat in the Lower Choctawhatchee River Basin, Phase 1, FDEP</b> Holmes, Walton, and Washington Counties, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing		CONSTRUCTION <i>(if applicable)</i> N/A
h. (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>Hydrology and Sediment Transport Modeler.</b> 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.			
1) TITLE AND LOCATION <i>(City and State)</i> <b>SE 4<sup>th</sup> Street SE Williston Street to SE Depot Avenue</b> City of Gainesville, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2019		CONSTRUCTION <i>(if applicable)</i> Ongoing
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 <b>Senior Design Engineer.</b> 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.			
1) TITLE AND LOCATION <i>(City and State)</i> <b>MD 27 (Ridge Road) Relocation (TransCanada)</b> Montgomery County, MD	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018		CONSTRUCTION <i>(if applicable)</i> N/A
j. (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>Design Engineer.</b> 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 <b>Robert Dvorak, PE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer – Water Resources</b>	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 25
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
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>
<b>Oak Creek Community Development District Engineering Support</b> Hillsborough County, FL	Ongoing	Varies
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> <b>a. Project Manager.</b> JMT provides engineering services to the <b>Oak Creek CDD</b> in <b>Wesley Chapel</b> 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: <b>Basketball Court</b> – 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. <b>Trail Boardwalks</b> – 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</b> Pasco County, FL	Ongoing	Varies
<b>b. Project Manager.</b> 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>South Fork Community Development District (CDD) Engineering Support</b> Riverview, FL	Ongoing	Varies
<b>c. Project Manager.</b> JMT is providing engineering services to the <b>South Fork Community Development District (CDD)</b> 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.		
<b>Westchase Community Development District (CDD) Engineering Support</b> Riverview, FL	Ongoing	Varies
<b>d. Project Manager.</b> JMT is providing engineering services to the <b>Westchase Community Development District (CDD)</b> 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 <b>Stephen Brletic, PE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer – Civil</b>	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		10	6
15. FIRM NAME AND LOCATION (City and State) <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
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) <b>Lexington Oaks Community Development District Engineering Support</b> Pasco County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Ongoing	Varies
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager.</b> 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.		
1) TITLE AND LOCATION (City and State) <b>Oak Creek Community Development District Engineering Support</b> Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Ongoing	Varies
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior Design Engineer.</b> JMT provides engineering services to the <b>Oak Creek CDD in Wesley Chapel</b> 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: <b>Basketball Court:</b> 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. <b>Trail Boardwalks:</b> 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.		
1) TITLE AND LOCATION (City and State) <b>Westchase Community Development District (CDD) Engineering Support</b> Riverview, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Ongoing	Varies
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior Design Engineer.</b> JMT is providing engineering services to the <b>Westchase Community Development District (CDD)</b> 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.		
1) TITLE AND LOCATION (City and State) <b>Spring Ridge Community Development District Engineering Support</b> Brooksville, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Ongoing	Varies
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager.</b> 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: <b>Community Lighting Analysis and Planning</b> – 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. <b>Traffic Study</b> – 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. <b>Clubhouse Parking Improvements/Crosswalks</b> – 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 <b>Sergio Quevedo, PE, PTOE</b>	13. ROLE IN THIS CONTRACT <b>Principal-QA/QC Manager</b>	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 4

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

16. EDUCATION (DEGREE AND SPECIALIZATION) BS, Civil Engineering, University of Florida 2000 MS, Civil Engineering, University of Florida 2001	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, FL Professional Traffic Operations Engineer, FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
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 (City and State) <b>South Fork Community Development District (CDD) Engineering Support</b> Riverview, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>a. Traffic Engineer.</b> JMT is providing engineering services to the <b>South Fork Community Development District (CDD)</b> 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.		

1) TITLE AND LOCATION (City and State) <b>Miscellaneous Traffic Engineering Services, Hillsborough County</b> Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>b. Senior Traffic Engineer.</b> 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.		

1) TITLE AND LOCATION (City and State) <b>CCNA Intersection Projects, Hillsborough County</b> Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>c. Principal-In-Charge and QA/QC Manager.</b> 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.		

1) TITLE AND LOCATION (City and State) <b>Miscellaneous Professional Engineering for Bicycle and Pedestrians, Hillsborough County, Hillsborough County, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>d. Senior Traffic Engineer.</b> 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.		

1) TITLE AND LOCATION (City and State) <b>Districtwide Resurfacing, FDOT District 1</b> Throughout District 1, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015-2018	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>f. Senior Traffic Engineer.</b> 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 <b>Derek Doughty, PE, CFM, D.WRE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer – Water Resources</b>	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
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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 (City and State)		(2) YEAR COMPLETED	
<b>Heritage Springs Community Development District Engineering Support</b> Pasco County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
<b>a. Senior Engineer.</b> 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</b> Pasco County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
<b>b. Senior Engineer.</b> 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.			
<b>Bullfrog Creek Hazard Mitigation Support, Hillsborough County</b> Hillsborough County, FL	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION (if applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
<b>c. Project Manager and Lead Technical Engineer.</b> 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.			
<b>Tampa Bay Boulevard Linear Park, City of Tampa</b> Tampa, FL	PROFESSIONAL SERVICES 2017 - 2018	CONSTRUCTION (if applicable) Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
<b>d. Senior Drainage Engineer.</b> 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 <b>Steven Edinger, PE</b>	13. ROLE IN THIS CONTRACT <b>Project Engineer – Water Resources</b>	14. YEARS EXPERIENCE a. TOTAL                      b. WITH CURRENT FIRM <div style="display: flex; justify-content: space-around;"> <span>5</span> <span>5</span> </div>	
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
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	
<b>South Fork Community Development District (CDD) Engineering Support</b> 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 <b>a. Drainage Design Engineer.</b> 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</b> Pasco County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
<b>b. Drainage Design Engineer.</b> 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>Concord Station Community Development District (CDD) Engineering Support,</b> Land O'Lakes, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Varies
<b>c. Drainage Design Engineer.</b> 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.		
<b>Orange Boulevard Safety Improvements</b> Sanford, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
<b>d. Design Engineer.</b> 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.		
<b>SR 10 from Palafox Street to Chemstrand Road, FDOT District 3</b> Pensacola, FL	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
<b>d. Drainage Design Engineer.</b> 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 <b>Alexandra Serra</b>	13. ROLE IN THIS CONTRACT <b>Engineer – Water Resources</b>	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
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	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
<b>Westchase Community Development District (CDD) Engineering Support</b> 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. <b>Engineer.</b> JMT is providing engineering services to the <b>Westchase Community Development District (CDD)</b> 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.		
<b>South Fork Community Development District (CDD) Engineering Support</b> 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 b. <b>Engineer.</b> JMT is providing engineering services to the <b>South Fork Community Development District (CDD)</b> 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.		
<b>Fishhawk Ranch Community Development District Engineering Support</b> 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 c. <b>Engineer.</b> 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: <b>Permit Inventory and Inspection Scheduling</b> —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. <b>Engineer Transition</b> —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.		
<b>Concord Station Community Development District (CDD) Engineering Support, Land O'Lakes, FL</b>	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. <b>Engineer.</b> 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.		
<b>Harbour Isles Community Development District Engineering Support</b> Hillsborough County, Florida	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 e. <b>Senior Designer.</b> 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.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Sara Beresheim, PE, PTOE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer – Traffic</b>	14. YEARS EXPERIENCE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. TOTAL</td> <td style="width: 50%; text-align: center;">b. WITH CURRENT FIRM</td> </tr> <tr> <td style="text-align: center;">19</td> <td style="text-align: center;">4</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	19	4
a. TOTAL	b. WITH CURRENT FIRM						
19	4						
15. FIRM NAME AND LOCATION (City and State) <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>							
16. EDUCATION (DEGREE AND SPECIALIZATION) BS, University of Florida 2001		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, FL 63951 Professional Traffic Operations Engineer, FL					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) 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 (City and State)		(2) YEAR COMPLETED	
<b>Westchase Community Development District (CDD) Engineering Support</b> Riverview, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a. <b>Traffic Engineer.</b> JMT is providing engineering services to the <b>Westchase Community Development District (CDD)</b> 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.			
<b>South Fork Community Development District (CDD) Engineering Support</b> Riverview, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b. <b>Traffic Engineer.</b> JMT is providing engineering services to the <b>South Fork Community Development District (CDD)</b> 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.			
<b>Miscellaneous Traffic Engineering Services, Hillsborough County</b> Hillsborough County, FL		PROFESSIONAL SERVICES 2016-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c. <b>Project Manager.</b> 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.			
<b>Districtwide Safety Studies and Minor Design, FDOT District 7</b> Throughout District 7, FL		PROFESSIONAL SERVICES 2017-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d. <b>Project Manager.</b> 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 <sup>th</sup> Street, Hillsborough Avenue HAWK installation, and US 19 Pedestrian Improvements.			
<b>Miscellaneous Professional Services for Transportation Development &amp; Design Engineering Services, Hillsborough County, Hillsborough County, FL</b>		PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e. <b>Senior Traffic Engineer.</b> 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.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Robin Hernandez, PE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer – Transportation</b>	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">a. TOTAL <p style="text-align: center;">17</p></td> <td style="width: 50%;">b. WITH CURRENT FIRM <p style="text-align: center;">4</p></td> </tr> </table>		a. TOTAL <p style="text-align: center;">17</p>	b. WITH CURRENT FIRM <p style="text-align: center;">4</p>
a. TOTAL <p style="text-align: center;">17</p>	b. WITH CURRENT FIRM <p style="text-align: center;">4</p>				
15. FIRM NAME AND LOCATION (City and State) <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>					
16. EDUCATION (DEGREE AND SPECIALIZATION) BSCE, Civil Engineering, University of South Florida, 2003		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, FL 68411			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) 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 (City and State)	(2) YEAR COMPLETED	
<b>Miscellaneous Professional Services for Transportation Development &amp; Design Engineering Services, Hillsborough County, Hillsborough County, FL</b>	PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. <b>Contract Manager.</b> 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.		
<b>Miscellaneous Traffic Engineering Services, Hillsborough County Hillsborough County, FL</b>	PROFESSIONAL SERVICES 2016-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. <b>Senior Roadway Engineer.</b> 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.		
<b>Districtwide Safety Studies and Minor Design, FDOT District 7 Throughout District 7, FL</b>	PROFESSIONAL SERVICES 2017-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. <b>Senior Roadway Engineer.</b> 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 <sup>th</sup> Street, Hillsborough Avenue HAWK installation, and US 19 Pedestrian Improvements.		
<b>CCNA Intersection Projects, Hillsborough County Hillsborough County, FL</b>	PROFESSIONAL SERVICES 2019-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. <b>Senior Roadway Engineer.</b> 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.		
<b>Tampa Bay Boulevard Linear Park, City of Tampa Tampa, FL</b>	PROFESSIONAL SERVICES 2017 - 2018	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. <b>Senior Roadway Engineer.</b> 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 <b>Michael Vermillion, PE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer – Transportation</b>	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Johnson, Mirmiran &amp; Thompson, Inc. (JMT)   Tampa, FL</b>			
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> <b>Miscellaneous Professional Services for Transportation Development &amp; Design Engineering Services, Hillsborough County, Hillsborough County, FL</b>	(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. <b>Senior Roadway Engineer.</b> 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> <b>Miscellaneous Professional Engineering for Bicycle and Pedestrians, Hillsborough County, Hillsborough County, FL</b>	(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. <b>Senior Roadway Engineer.</b> 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> <b>Districtwide Safety Studies and Minor Design, FDOT District 7 Throughout District 7, FL</b>	(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. <b>Senior Roadway Engineer.</b> 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 <sup>th</sup> Street, Hillsborough Avenue HAWK installation, and US 19 Pedestrian Improvements.		
1) TITLE AND LOCATION <i>(City and State)</i> <b>CCNA Intersection Projects Hillsborough County, FL</b>	(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. <b>Senior Roadway Engineer.</b> 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 <b>Jason Flick, PE</b>	13. ROLE IN THIS CONTRACT <b>Senior Engineer - Transportation</b>	14. YEARS EXPERIENCE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">a. TOTAL 13</td> <td style="width: 50%; text-align: center;">b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 13	b. WITH CURRENT FIRM 3
a. TOTAL 13	b. WITH CURRENT FIRM 3				

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

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

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*  
 Professional Engineer, FL No. 74741

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 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	
<b>Orange Boulevard Safety Improvements</b> 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 <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span> a. <b>Engineer of Record</b> 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.		
<b>SR 520 Resurfacing, Restoration, and Rehabilitation, FDOT District 5</b> Brevard County, FL	PROFESSIONAL SERVICES 2012-2015	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> b. <b>Engineer of Record</b> 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.		
<b>SR US 1, FDOT District 5</b> Brevard County, FL	PROFESSIONAL SERVICES 2014-2017	CONSTRUCTION <i>(if applicable)</i> Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> c. <b>Project Manager &amp; Roadway Engineer-of-Record</b> 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.		
<b>SR A1A Resurfacing, Restoration and Rehabilitation, FDOT District 5</b> Brevard County, FL	PROFESSIONAL SERVICES 2014-2017	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> d. <b>Engineer of Record</b> , 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.		

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

(Complete one Section E for each key person.)

<b>12. NAME</b> <b>Rick Neidert</b>	<b>13. ROLE IN THIS CONTRACT</b> <b>Senior Inspector – Water Resources</b>	<b>14. YEARS EXPERIENCE</b>	
		a. TOTAL <b>28</b>	b. WITH CURRENT FIRM <b>14</b>
<b>15. FIRM NAME AND LOCATION (City and State)</b> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
<b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b> N/A		<b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b> N/A	
<b>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</b> 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

<b>1) TITLE AND LOCATION (City and State)</b> <b>South Fork Community Development District (CDD) Engineering Support</b> Riverview, FL	<b>(2) YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b>		
<input checked="" type="checkbox"/> Check if project performed with current firm		
<b>a. Inspector.</b> JMT is providing engineering services to the <b>South Fork Community Development District (CDD)</b> 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.		
<b>1) TITLE AND LOCATION (City and State)</b> <b>Heritage Springs Community Development District Engineering Support</b> Pasco County, FL	<b>(2) YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) N/A
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b>		
<input checked="" type="checkbox"/> Check if project performed with current firm		
<b>b. Inspector.</b> 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.		
<b>1) TITLE AND LOCATION (City and State)</b> <b>Lexington Oaks Community Development District Engineering Support</b> Pasco County, FL	<b>(2) YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b>		
<input checked="" type="checkbox"/> Check if project performed with current firm		
<b>c. Inspector.</b> 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.		
<b>1) TITLE AND LOCATION (City and State)</b> <b>Fishhawk Ranch Community Development District Engineering Support</b> Hillsborough County, FL	<b>(2) YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b>		
<input checked="" type="checkbox"/> Check if project performed with current firm		
<b>d. Inspector.</b> 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: <b>Permit Inventory and Inspection Scheduling</b> —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. <b>Engineer Transition</b> —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 <b>Mona "Sue" Horton, El</b>	13. ROLE IN THIS CONTRACT <b>Engineer - Utilities &amp; Roadway Design</b>	14. YEARS EXPERIENCE a. TOTAL <span style="margin-left: 100px;">21</span> b. WITH CURRENT FIRM <span style="margin-left: 100px;">14</span>	
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
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>
<b>Lexington Oaks CDD Engineering Services</b> Wesley Chapel, 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 <b>Engineer.</b> 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</b> Pasco County, FL	Ongoing	Varies
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 <b>Engineer.</b> 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.		
<b>Diamond Hill Community Development District Engineering Support</b> Hillsborough County, FL	Ongoing	Varies
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 <b>Engineer.</b> 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.		
<b>Fishhawk Ranch Community Development District Engineering Support</b> Hillsborough County, FL	Ongoing	Varies
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 <b>Engineer.</b> 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: <b>Permit Inventory and Inspection Scheduling</b> – 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. <b>Engineer Transition</b> – 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.		
<b>Mira Lago West Community Development District Engineering Support</b> Ruskin, FL	Ongoing	Varies
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 <b>Engineer.</b> JMT provides engineering services to the <b>Mira Lago West CDD</b> in <b>Ruskin</b> 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.)

<b>12. NAME</b> <b>Cliff Wilson</b>	<b>13. ROLE IN THIS CONTRACT</b> <b>Transportation Designer</b>	<b>14. YEARS EXPERIENCE</b>	
		a. TOTAL 39	b. WITH CURRENT FIRM 17
<b>15. FIRM NAME AND LOCATION (City and State)</b> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
<b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b> University of Florida, College of Architecture		<b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b> Florida Institute of Consulting Engineers – Certified in Advanced Work Zone Traffic Control	
<b>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</b> 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 (City and State)	(2) YEAR COMPLETED	
<b>Harbour Isles Community Development District Engineering Support</b> Hillsborough County, Florida	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
<b>a.</b> (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior Designer.</b> 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</b> Hillsborough County, Florida	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies
<b>b.</b> (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior Designer.</b> JMT serves as the District Engineer for this community. Assignments have included pond repairs, pond inspections, and assistance with minor maintenance issues.		
<b>Autumn Leaves Drive Drainage Improvements</b> Hillsborough County, Florida	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2014
<b>c.</b> (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior Designer.</b> 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.		
<b>State Road 580 Sidewalk Design</b> Pinellas County, Florida	PROFESSIONAL SERVICES 2008	CONSTRUCTION (if applicable) 2009
<b>d.</b> (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Designer.</b> 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 <b>Danny Polk, PLS</b>	13. ROLE IN THIS CONTRACT <b>Senior Surveyor</b>	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">a. TOTAL <b>49</b></td> <td style="width: 50%;">b. WITH CURRENT FIRM <b>15</b></td> </tr> </table>		a. TOTAL <b>49</b>	b. WITH CURRENT FIRM <b>15</b>
a. TOTAL <b>49</b>	b. WITH CURRENT FIRM <b>15</b>				
15. FIRM NAME AND LOCATION (City and State) <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>					
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	
<b>a.</b>	<b>Plat Reviews, Hillsborough County</b> Hillsborough County, FL	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Survey Manager.</b> Reviewed record plats for compliance with Hillsborough County standards.		
<b>b.</b>	<b>Plat Reviews, City of Tampa</b> Tampa, FL	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Survey Manager.</b> 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.		
<b>c.</b>	<b>Tampa Augmentation Project</b> Tampa, FL	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior Surveyor.</b> 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.		
<b>d.</b>	<b>Westshore Boulevard from Cleveland Street to Spruce Street</b> Tampa, FL	PROFESSIONAL SERVICES <b>2019-Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Surveyor.</b> 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.		
<b>e.</b>	<b>Central Avenue at Osborne Avenue, Traffic Signal Design</b> Tampa, FL	PROFESSIONAL SERVICES <b>2015-Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Survey Manager.</b> 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.		
<b>f.</b>	<b>Miscellaneous Professional Services for Transportation Development &amp; Design Engineering Services, Hillsborough County, Hillsborough County, FL</b>	PROFESSIONAL SERVICES <b>2017 - Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Survey Manager.</b> 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 <b>David Puigdomenech, PSM</b>	13. ROLE IN THIS CONTRACT <b>Senior Surveyor</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>33</b>	b. WITH CURRENT FIRM <b>15</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Johnson, Mirmiran and Thompson, Inc. (JMT)   Tampa, FL</b>			
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.	<b>South Fork Community Development District (CDD) Engineering Support</b> 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 <b>Senior Surveyor.</b> JMT is providing engineering services to the <b>South Fork CDD</b> 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.	<b>Oak Creek Community Development District Engineering Support</b> 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>Senior Surveyor.</b> JMT provides engineering services to the <b>Oak Creek CDD</b> in <b>Wesley Chapel</b> 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: <b>Basketball Court</b> —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. <b>Trail Boardwalks</b> —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.	<b>Lexington Oaks Community Development District Engineering Support</b> 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 <b>Senior Surveyor.</b> JMT provided engineering services on a work order basis to serve as District Engineer for the <b>Lexington Oaks CDD</b> . 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.	<b>Westchase Community Development District (CDD) Engineering Support</b> 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 <b>Senior Surveyor.</b> JMT is providing engineering services to the <b>Westchase CDD</b> 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.	<b>The Woodlands Community Development District (CDD) Engineering Support,</b> 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 <b>Senior Surveyor.</b> JMT is providing engineering services to <b>The Woodlands Community Development District (CDD)</b> 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.		



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24px; font-weight: bold;">1</div>		
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED		
<b>Heritage Springs Community Development District (CDD)</b> <b>Wesley Chapel, FL</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; padding: 5px;">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 <b>INFRAMARK</b>	b. POINT OF CONTACT NAME <b>Andrew Mendenhall</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(813) 991-1116</b>
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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 <b>Johnson, Mirmiran and Thompson, Inc. (JMT)</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Tampa, FL</b>	(3) ROLE <b>Engineering, Survey</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <span style="font-size: 1.5em; font-weight: bold;">2</span>		
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED		
<b>Lexington Oaks Community Development District (CDD) Wesley Chapel, FL</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; padding: 2px;">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 Bob Nanni	c. POINT OF CONTACT TELEPHONE NUMBER (813) 991-1116

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

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

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

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 <b>Johnson, Mirmiran and Thompson, Inc. (JMT)</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Tampa, FL</b>	(3) ROLE <b>Engineering</b>

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 1.2em; font-weight: bold;">4</div>		
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED		
<b>Oak Creek Community Development District (CDD)</b> <b>Pasco County, FL</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; padding: 2px;">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

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

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>5</b>
21. TITLE AND LOCATION <i>(City and State)</i> <b>Harbour Isles Community Development District (CDD)</b> <b>Hillsborough County, FL</b>		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

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <span style="font-size: 1.5em; font-weight: bold;">6</span>
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
<b>Diamond Hill Community Development District (CDD) Hillsborough County, FL</b>	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 **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

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <span style="font-size: 1.5em; font-weight: bold;">7</span>
21. TITLE AND LOCATION <i>(City and State)</i> <b>Fishhawk Ranch Community Development District (CDD)</b> <b>Lithia, Hillsborough County, FL</b>	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



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 1.2em; font-weight: bold;">8</div>		
21. TITLE AND LOCATION <i>(City and State)</i> <b>Mira Lago West Community Development District (CDD)</b> <b>Ruskin, Hillsborough County, FL</b>	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">PROFESSIONAL SERVICES Ongoing</td> <td style="width: 50%; padding: 2px;">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 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

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <span style="font-size: 1.5em; font-weight: bold;">9</span>
21. TITLE AND LOCATION <i>(City and State)</i> <b>Sterling Hill Community Development District (CDD)</b> <b>Spring Hill, FL</b>	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

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

4/15/2021

33. NAME AND TITLE

Sergio Quevedo | Vice President



COPY

PEGASUS



**COPY**

# Harmony Community Development District



Professional  
Engineering  
Services

April 15, 2021



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Tab 1 ..... Qualification Statement (including SF-330 Forms)

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Tab 4 ..... Firm's Related Experience

Tab 5 ..... Firm's Geographic Location

Tab 6 ..... Firm's Workload



COPY



Tab 1

# Qualification Statement (SF-330 Forms)



April 15, 2021

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

STATEMENT OF  
QUALIFICATION

**Re: Request for Engineering Qualifications**

Pegasus Engineering, LLC appreciates this opportunity to submit our professional civil engineering services qualifications to the Harmony Community Development District to serve as the District Engineer. As a brief introduction, Pegasus Engineering is a civil engineering firm located in Winter Springs, Florida, that is dedicated to assisting public and private entities with Florida's growing infrastructure needs, namely transportation, stormwater, and utilities. The Harmony Community Development District will benefit from 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, which 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: ❶ **Principal-in-Charge:** Fursan Munjed, P.E.; ❷ **Sr. Project Manager:** David Hamstra, P.E., CFM; and ❸ **Sr. Project Engineer:** Greg Teague, P.E., CFM. Mr. Munjed, Mr. Hamstra and Mr. Teague will be supported on this contract by very talented professional staff which have performed an entire realm of civil engineering assignments with professional integrity, competence and respect.

In regard to the Harmony Community Development District Request for Qualifications, we are very proud of the fact that we currently serve as District Engineer for three (3) other Central Florida Community Development Districts (two in Orange County and one in Osceola County). Serving the role of District Engineer, coupled with extensive experience serving numerous cities and counties, 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.

We believe that what sets us apart from other consultants is our extensive experience working with the professional and field staff at Inframark Infrastructure Management Services during the past 5 years in the capacity of District Engineer for other Central Florida Community Development Districts. Additionally, Pegasus Engineering has also had the privilege of working with Young Qualls P.A., District Counsel for another Community Development District.

Pegasus Engineering has a clear understanding of what is expected of the District Engineer's roles and responsibilities for the Harmony Community. Examples of tasks performed range from detailed and timely agenda documents to prompt site inspections in response to complaints from homeowners, requests from the Community Development District, or observations from the field managers.

As part of preparing the Request for Engineering Qualifications submittal, Pegasus conducted a detailed site reconnaissance to become familiar with the community, which culminated with a *Harmony Community Development District Overall Development Map* (refer to the end of Tab 2). 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 Harmony Community (refer to the end of Tab 2 for the master permit spreadsheet which presents the permitted projects in chronological order). It should also be noted that Pegasus Engineering staff have prepared numerous subdivision assessments of new and old subdivisions and communities in Orange County and Seminole County. These assessments have allowed us to gain extensive relevant experience for the Harmony Community Development District to address pavement distress issues caused by groundwater or improper construction, safety concerns associated with sidewalks and driveway aprons (e.g., damaged or chipped panels, significant vertical displacement, cracked panels, etc.), and potential curb and gutter repairs, failing stormwater infrastructure, to name a few. *Lastly, we would also like to draw your attention to Tab 2, Section 2.1 for our understanding of potential current assignments that the new District Engineer may be required to address for the benefit of the Harmony Community Development District.*

Pegasus Engineering is willing and committed to meet time and budget requirements as required by the Community Development District. Our team understands that each assignment must meet the defined schedule to comply with project timelines. In closing, our team understands the nature of the work to be accomplished, and the expectations and services that the Harmony 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 Community Development District that we are uniquely qualified and have a strong professional desire to perform. **If selected, the Harmony Community Development District will work with talented engineers and support staff that they will be able to trust and who will strive to exceed their expectations.** We guarantee that the Harmony Community Development District will be most pleased with our ability to provide responsive professional consulting engineering services.

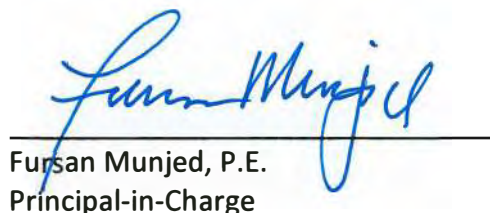
Very truly yours,

PEGASUS ENGINEERING, LLC



---

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



---

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

## ARCHITECT - ENGINEER QUALIFICATIONS

### PART I - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

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

Harmony Community Development District Continuing Professional Engineering Services

2. PUBLIC NOTICE DATE

03-18-2021

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


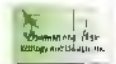

407-358-5155

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	District Engineer: Stormwater Engineering, Transportation Engineering, Civil Engineering, and Grants Management
b.		X		Southeastern Surveying & Mapping Corp.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	6500 All American Boulevard Orlando, FL 32810	Boundary Surveys, Topographic Surveys, Subsurface Utility Engineering Services, and Easement Documents
c.		X		Geotechnical and Environmental Consultants, Inc.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	919 Lake Baldwin Lane Orlando, Florida 32814	Soil, Water Table and Pavement Assessments, Subsidence / Sinkholes, and Environmental Site 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)



**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 <b>Fursan Munjed, P.E.</b>	13. ROLE IN THIS CONTRACT Prime Consultant Principal	14. YEARS EXPERIENCE	
		a. TOTAL <b>27</b>	b. WITH CURRENT FIRM <b>13</b>
15. FIRM NAME AND LOCATION (City and State) Pegasus Engineering, LLC (Winter Springs, Florida)			
16. EDUCATION (Degree and Specialization) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (Florida, Civil)	

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

Institute of Transportation Engineer (I.T.E.)

### 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	Orange County Continuing Engineering Services Orange County, Florida	PROFESSIONAL SERVICES 2012 - Present	CONSTRUCTION (If applicable) On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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. North Tanner Rd & Lake Pickett Rd, Old Winter Garden Rd at Bluford Ave., etc. Role: Project Manager		
b.	Osceola County Continuing Engineering Services Osceola County, Florida	PROFESSIONAL SERVICES 2012 - Present	CONSTRUCTION (If applicable) On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.	Continuing Engineering Services City of Winter Springs, Florida	PROFESSIONAL SERVICES 2012-2020	CONSTRUCTION (If applicable) On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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 State Road 434 at Vistawilla Drive Role: Project Manager		
d.	Stoneybrook West Parkway and Windermere Road Roundabout City of Winter Garden, Florida	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION (If applicable) 2018-2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project included design and permitting for this roundabout, signing and pavement markings, maintenance of traffic, drainage improvements, design and permitting for City owned utilities, including water mains and forcemains. Role: Project Manager		
e.	Seminole County Continuing Engineering Services Seminole County, Florida	PROFESSIONAL SERVICES 2015 - Present	CONSTRUCTION (If applicable) On-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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 <b>David W. Hamstra, P.E., CFM</b>	13. ROLE IN THIS CONTRACT Prime Consultant Program Manager	14. YEARS EXPERIENCE	
		a. TOTAL <b>36</b>	b. WITH CURRENT FIRM <b>11</b>
15. FIRM NAME AND LOCATION (City and State) <b>Pegasus Engineering, LLC (Winter Springs, Florida)</b>			
16. EDUCATION (Degree and Specialization) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) 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 (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<b>a.</b> Vista Lakes Community Development District District Engineer   Orlando, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> 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	2016 - Present	N/A
<b>b.</b> Concorde Estates Community Development District District Engineer   Osceola County, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> 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	2019 - Present	N/A
<b>c.</b> Butler Chain-of-Lakes Advisory Board Orlando, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Attend monthly board meetings, perform peer reviews of studies and construction plans, conduct site inspections, and develop conceptual projects and costs. Role: Sr. Project Manager	2016 - Present	N/A
<b>d.</b> Border Canal Pipe Replacement Seminole County, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> 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	2019 - 2020	Out to Bid
<b>e.</b> Continuing Stormwater Engineering Services DeBary, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Completed 104 assignments which included major flood mitigation improvements to small scale localized drainage improvements, as well as drainage basin studies, grants, numerous public presentations, NPDES services, hydraulic and hydrologic modeling, design, permitting, and construction plans. Role: Sr. Project Manager	1992 - 2020	N/A

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

(Complete one Section E for each key person.)

12. NAME <b>Greg Teague, P.E., CFM</b>	13. ROLE IN THIS CONTRACT <b>Prime Consultant Project Manager</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>34</b>	b. WITH CURRENT FIRM <b>12</b>
15. FIRM NAME AND LOCATION (City and State) <b>Pegasus Engineering, LLC (Winter Springs, Florida)</b>			
16. EDUCATION (Degree and Specialization) <b>B.S. / Civil Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) <b>Professional Engineer (Florida, Civil)</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Association of State Floodplain Managers (ASFPM) Florida Floodplain Managers Association (FFMA)</b>			

## 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	134 Floridana Road Drainage Improvements City of DeBary, Florida	PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION (If applicable) <b>2020</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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	PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION (If applicable) <b>2020</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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	PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION (If applicable) <b>2020</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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	PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION (If applicable) <b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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	PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>2020</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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 <b>Ryan E. Johnson, PSM</b>	13. ROLE IN THIS CONTRACT Surveyor, Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL <b>17</b>	b. WITH CURRENT FIRM <b>17</b>
15. FIRM NAME AND LOCATION (City and State) Southeastern Surveying and Mapping Corp. (Orlando, Florida)			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Geomatics; Associates of Arts in General Studies; and Associates of Science in Civil Survey		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) 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 (City and State) Orange County Division of Capital Projects: Parks Dr. P. Phillips/ OCPS Future Middle School Joint Ballfield Park - INVEST, Orlando, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020-Active	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
b. (1) TITLE AND LOCATION (City and State) ORA/FDOT D-5: Buck Road Bridge Replacement, Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019-Active	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
<input checked="" type="checkbox"/> Check if project performed with current firm		
c. (1) TITLE AND LOCATION (City and State) ORA/FDOT D-5: University Blvd & Dean Rd Intersection Improvements, Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018-Active	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
<input checked="" type="checkbox"/> Check if project performed with current firm		
d. (1) TITLE AND LOCATION (City and State) ORA: OCCC James Boyd Entrance Improvements Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018-2019	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
<input checked="" type="checkbox"/> Check if project performed with current firm		
e. (1) TITLE AND LOCATION (City and State) U.S. Highway 17/92 Landscape and Beautification Improvements Project, DeBary, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019-Active	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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		
<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  <b>Daniel C. Stanfill, P.E.</b>	13. ROLE IN THIS CONTRACT  Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL <b>37</b>	b. WITH CURRENT FIRM <b>17</b>
15. FIRM NAME AND LOCATION (City and State) Geotechnical and Environmental Consultants, Inc. (Orlando, Florida)			
16. EDUCATION (Degree and Specialization) Bachelor of Business Administration Bachelor of Science in Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineering (Florida No. 42763, Geotechnical)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) 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 (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<b>a.</b>	Margarita Road and Sunrise Boulevard Drainage Improvements, DeBary, Florida	2019	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 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>b.</b>	22 Rosedown Boulevard Sinkhole Subsidence, DeBary, Florida	2018	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 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.		
<b>c.</b>	Toho Water Authority Continuing Services Contract for Geotechnical Engineering and CMT Services, Osceola County, Florida	On-going	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.		
<b>d.</b>	Carpenter Avenue Drainage Improvements, Orange City, Florida	2016	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 Geotechnical Engineer for the drainage improvements that included design and construction of new stormwater pipes to a new outfall structure.		
<b>e.</b>	Holly Avenue Project, Orange City, Florida	2017	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 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 <b>Catherine L. Bowman</b>	13. ROLE IN THIS CONTRACT Ecological Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL <b>28</b>	b. WITH CURRENT FIRM <b>8</b>
15. FIRM NAME AND LOCATION (City and State) <b>Bowman and Blair Ecology and Design, Inc. (Orlando, Florida)</b>			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Botany		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	

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

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	Back to Nature Community & Rehabilitation Center, Orange County's Eagles Roost Conservation Area, Orlando, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 06/18 – 10/18	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.	Orange County Eastern Water Reclamation Facility Curry Ford Entrance Road Improvements, Orlando, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 08/17 – 03/20	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.	Orange County Round Lake Road Sidewalk from King Ave to Saddler Ave, Apopka, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 01/17 – 07/19	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.	Oakland Nature Preserve Annual Gopher Tortoise Population Survey Oakland, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 06/17 – 06/19	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.	UPS Orlando Facilities Expansion Orlando, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 06/17 – 07/18	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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 <b>Harvey H. Harper, III, P.E.</b>	13. ROLE IN THIS CONTRACT Water Quality Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL <b>43</b>	b. WITH CURRENT FIRM <b>35</b>
15. FIRM NAME AND LOCATION (City and State) <b>Environmental Research &amp; Design, Inc. (Orlando, Florida)</b>			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Biological Science Master of Science in Environmental Science Doctor of Philosophy in Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (Florida, Environmental) Professional Engineer (Washington, Environmental)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) 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 (City and State): <b>Lake Pickett Hydrologic/Nutrient Budget and Management Plan, Orange and Seminole Counties, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES December 2018	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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		
(1) TITLE AND LOCATION (City and State): <b>Performance Evaluation of the Manatee Creek Phase 2 &amp; 3 Stormwater Retrofit Project, Martin County, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES November 2018	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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		
(1) TITLE AND LOCATION (City and State): <b>Wauseon Bay: Evaluation of Sediments on Lake Water Quality, Windermere, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES September 2018	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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		
(1) TITLE AND LOCATION (City and State): <b>Lake Anderson Pond Slow-Rate Alum Addition System, Orange County, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES July 2018	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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		
(1) TITLE AND LOCATION (City and State): <b>Lake Jennie Jewel Alum Sediment Inactivation Project, Orange County, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES July 2020	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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>
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**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:



- Investigated the flooding impacts associated with Hurricane Irma.
- Evaluated reported localized drainage problems.
- Investigated stormwater infrastructure failures.
- Addressed privacy walls and security fences.
- 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
<b>a.</b>	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
<b>b.</b>	<b>Southeastern Surveying and Mapping Corp.</b>	<b>Orlando, Florida</b>	<b>Surveyor</b>
<b>c.</b>			
<b>d.</b>			
<b>e.</b>			
<b>f.</b>			

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 (City and State)

Continuing Stormwater Engineering Services

22. YEAR COMPLETED

PROFESSIONAL SERVICES

1992 - Present

CONSTRUCTION (If applicable)

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 several continuing stormwater contracts 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. It should be noted for the past 6 years Pegasus Engineering has served as a subconsultant to CDM Smith. 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
- Sand Lake Hills Outfall Analysis
- Lehman / Fowler Small Area Study
- Grenadier Woods Subdivision Assessment
- Quail Hollow Subdivision Drainage Improvements
- Votaw Road Stormwater Pond Modifications
- Lake Sherwood Pilot Program
- Lake Valerian Outfall Improvements
- Johns Lake Watershed Management Plan
- Nob Hill / Observatory Court Drainage Investigation
- Balboa Drive / Hudson Street Small Area Study
- Big Wekiva River SWMMP
- Gotha Lakes Watershed Management Plan Update
- Beggs Road / Overland Road Basin Study
- Sunset Lakes Drainage Investigation
- Washington Park Master Stormwater Plan

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
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.			
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> <b>Continuing Stormwater Engineering Services</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>1999 - Present</b>	CONSTRUCTION <i>(If applicable)</i> <b>1999 - 2020</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>Seminole County</b>	b. POINT OF CONTACT NAME <b>Kim Ornberg, P.E. Watershed Management Manager</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>407-665-2417</b>
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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, 21 projects have been constructed, with one project presently under final 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.	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
b.	<b>Southeastern Surveying and Mapping Corp.</b>	<b>Orlando, Florida</b>	<b>Surveyor</b>
c.	<b>Environmental Research &amp; Design</b>	<b>Orlando, Florida</b>	<b>Water Quality Engineer</b>
d.	<b>Geotechnical and Environmental Consultants</b>	<b>Orlando, Florida</b>	<b>Geotechnical Engineer</b>
e.	<b>Florida Bridge and Transportation</b>	<b>Orlando, Florida</b>	<b>Structural Engineer</b>
f.	<b>Bowman &amp; Blair Ecology and Design</b>	<b>Oviedo, Florida</b>	<b>Ecological Engineer</b>



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> <b>Continuing Professional Engineering Services   Group A (Civil and Stormwater)</b>	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES 1992 - Present</td> <td style="width: 50%;">CONSTRUCTION <i>(If applicable)</i> 1992 to 2020</td> </tr> </table>		PROFESSIONAL SERVICES 1992 - Present	CONSTRUCTION <i>(If applicable)</i> 1992 to 2020
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 Danielle Marshall, CFM Division Director of Streets, Stormwater & Solid Waste	c. POINT OF CONTACT TELEPHONE NUMBER 407-571-8610
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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.	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
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

6

21. TITLE AND LOCATION <i>(City and State)</i> <b>Continuing Consulting Engineering Services Civil (Stormwater)</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2010 - Present</b>	CONSTRUCTION <i>(If applicable)</i> <b>2010 - 2020</b>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER <b>City of Longwood</b>	b. POINT OF CONTACT NAME <b>Shad Smith, Director of Public Works / City Engineer</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>407-260-3447</b>
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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
<b>a.</b>	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
<b>b.</b>	<b>Southeastern Surveying and Mapping Corp.</b>	<b>Orlando, Florida</b>	<b>Surveyor</b>
<b>c.</b>	<b>Geotechnical and Environmental Consultants</b>	<b>Orlando, Florida</b>	<b>Geotechnical Engineer</b>
<b>d.</b>	<b>Environmental Research &amp; Design</b>	<b>Orlando, Florida</b>	<b>Water Quality Engineer</b>
<b>e.</b>	<b>Florida Bridge and Transportation</b>	<b>Orlando, Florida</b>	<b>Structural Engineer</b>
<b>f.</b>	<b>GAI Consultants</b>	<b>Orlando, Florida</b>	<b>Environmental Scientist</b>

**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>	22. YEAR COMPLETED	
Continuing General Engineering Support Services	PROFESSIONAL SERVICES 2015 - Present	CONSTRUCTION <i>(If applicable)</i> 2015 - Present

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Lake County Water Authority	Jason Danaher, Ph.D. Water Resources Director	352-324-6141, Ext. 38

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
<b>a.</b>	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
<b>b.</b>	Southeastern Surveying and Mapping Corp.	Orlando, Florida	Surveyor
<b>c.</b>	Geotechnical and Environmental Consultants	Orlando, Florida	Geotechnical Engineer
<b>d.</b>	Environmental Research & Design	Orlando, Florida	Water Quality Engineer
<b>e.</b>	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>	22. YEAR COMPLETED	
Continuing Stormwater and Environmental Engineering Services	PROFESSIONAL SERVICES 2002 - Present	CONSTRUCTION <i>(If applicable)</i> 2002 - Present

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Volusia County	Ms. Lori Koontz Engineering Section Manager	386-822-6422

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 10<sup>th</sup> 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

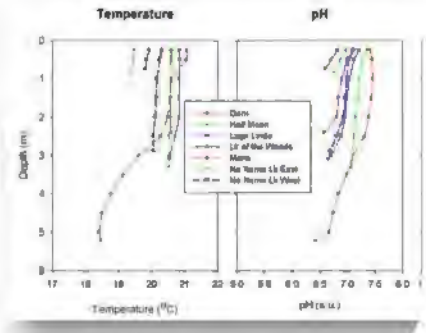
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
City of DeBary Lake Monitoring Program	PROFESSIONAL SERVICES 2007 - 2021	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of DeBary, Florida	Carmen Rosamonda City Manager	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
<b>a.</b>	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
<b>b.</b>	<b>Environmental Research &amp; Design</b>	<b>Orlando, Florida</b>	<b>Water Quality Engineer</b>
<b>c.</b>			
<b>d.</b>			
<b>e.</b>			

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> <b>Holly Avenue Project – Streetscape, Drainage and Utility Improvements</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(If applicable)</i> <b>2020</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of Orange City</b>	b. POINT OF CONTACT NAME <b>Raul Palenzuela, P.E. City Engineer</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>386-851-7525</b>
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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.	<b>Pegasus Engineering</b>	<b>Winter Springs, Florida</b>	<b>Prime Consultant</b>
b.	<b>Southeastern Surveying and Mapping Corp.</b>	<b>Orlando, Florida</b>	<b>Surveyor</b>
c.	<b>Geotechnical and Environmental Consultants</b>	<b>Orlando, Florida</b>	<b>Geotechnical Engineer</b>
d.	<b>Barnes, Ferland and Associates</b>	<b>Orlando, Florida</b>	<b>Environmental Engineer</b>
e.	<b>EMI Consulting Specialties</b>	<b>Groveland, Florida</b>	<b>Electrical Engineer</b>
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., CFM	Program Manager	X	X	X	X	X	X	X	X	X	X
Greg Teague, P.E., CFM	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	City of Orange City, 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, as well as not-for profit organizations, 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
<b>TOTAL</b>	<b>\$64,293,172</b>

I. AUTHORIZED REPRESENTATIVE  
*The foregoing is a statement of facts.*

31. SIGNATURE

32. DATE  
April 15, 2021

33. NAME AND TITLE  
Fursan Munjed, Principal



ARCHITECT-ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER (If any)		
<b>PART II - GENERAL QUALIFICATIONS</b> <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (or Branch Office) NAME <b>Pegasus Engineering, LLC</b>			3. YEAR ESTABLISHED <b>2007</b>	4. UNIQUE ENTITY IDENTIFIER <b>006071694</b>		
2b. STREET <b>301 West State Road 434, Suite 309</b>			5. OWNERSHIP			
2c. CITY <b>Winter Springs</b>			2d. STATE <b>Florida</b>	2e. ZIP CODE <b>32708</b>		
6a. POINT OF CONTACT NAME AND TITLE <b>David W. Hamstra, P.E., CFM, Stormwater Department Manager</b>			a. TYPE <b>Limited Liability Corporation</b>			
6b. TELEPHONE NUMBER <b>407-992-9160, ext. 309</b>		6c. E-MAIL ADDRESS <b>david@pegasusengineering.net</b>		b. SMALL BUSINESS STATUS <b>Yes</b>		
8a. FORMER FIRM NAME(S) (If any) <b>N/A</b>			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				
	<b>Total</b>	<b>18</b>				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER				
a. Federal Work	4	1. Less than \$100,000		6. \$2 million to less than \$5 million		
b. Non-Federal Work	6	2. \$100,00 to less than \$250,000		7. \$5 million to less than \$10 million		
c. Total Work	6	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		
<b>12. AUTHORIZED REPRESENTATIVE</b> <i>The foregoing is a statement of facts.</i>						
a. SIGNATURE 				b. DATE <b>April 15, 2021</b>		
c. NAME AND TITLE <b>Fursan Munjed, P.E., Principal</b>						

COPY



Tab 2

# Firm's Staff Qualifications



# Firm's Staff Qualifications



## 2.1 EXPECTED SCOPE OF WORK

Pegasus Engineering, LLC is uniquely qualified to provide the services outlined 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, and Osceola County
- NPDES Reports and Compliance
- Prepare Bid Specifications and Documents as requested
- Experience with similar CDDs

All photographs referenced in this proposal can be located within Exhibit 1 titled *Harmony Community Development District Overall Development Map* (refer to the end of this section). Based on our review of recent and past agenda packages and the District Engineer's reports, it is our understanding that the Community Development District is currently involved with the following projects:

- **Foot Bridge Improvements** – based on the District Engineer's March 16, 2021 memorandum, proposals are being solicited from qualified contractors to replace the existing bridge deck, side rails, and top rails, as well as shoreline stabilization of the pond slope underneath the bridge deck at the following two locations (refer to Photograph 1):
  - Pedestrian Bridge Crossing associated with Pond P2-2; and
  - Pedestrian Bridge Crossing associated with Pond P2-3.

If the task of securing responsive and responsible bids has not been concluded by the time the selection committee selects a new District Engineer, Pegasus can assist the CDD to continue this bid process to ensure the successful completion of this project. Required tasks may range from reviewing the submitted bids and providing a recommendation to the CDD to providing construct oversight during the proposed repairs.

- **Garden Road** – based on the District Engineer's March 16, 2021 memorandum, it appears that the survey is underway by Johnston's Surveying, Inc. associated with Garden Road from Five Oaks Drive to the Community Garden (refer to Photographs 5 and 6). Upon receipt of the survey drawings, we anticipate performing a review of the content and issue comments, if needed, to finalize the survey drawing. Upon receipt of the final signed and sealed survey drawings, we anticipate coordinating with the CDD to confirm the type of road stabilization, establish an approximate cost, and coordinate with Florida Gas Transmission (FGT) to secure an executed agreement. It is worth noting that our firm just completed a similar project with the City of DeBary which involved coordinating with FGT to garner their support and secure a signed agreement to install a stormwater force main within their easement.

- **Dog Park** – Pegasus Engineering shall follow-up with the CDD and Inframark to ensure that the type of fence and location is consistent with the Boyd Civil Engineering site plan. In addition, confirm that the ¾-inch meter and water line are implemented to provide water for the wash station.
  
- **RV/Boat Storage Area** – Given that the Osceola County Department of Community Development has approved the amendment to the Harmony Planned Development (PD), the next step is to coordinate with the CDD to prepare construction plans. Upon completion of the construction plans, Pegasus Engineering shall coordinate with County staff to secure a Site Development Plan approval and a permit from the Building Department prior to construction.
  
- **Conservation Area Monitoring and Maintenance** – as summarized in the spreadsheet at the end of this section, there are numerous permits issued by the South Florida Water Management District (SFWMD) that encompass the Harmony Development. That said, several of the permits have conditions that require the CDD to have an environmental specialist to perform and/or supervise management and maintenance practices, perform quantitative monitoring, undertake nuisance vegetation removal (e.g., Lygodium, Grapevine, etc.), and prepare and submit monitoring reports. Therefore, if selected, one of the critical tasks that Pegasus will perform for the benefit of the Harmony CDD will involve having the environmental subconsultant familiarize himself speedily with the environmental permit and reporting requirements to ensure that the CDD remains in compliance with the requirements established by the SFWMD.

In addition to the current and on-going projects listed above, and upon request by the Harmony CDD, we also envision the following tasks based on our current experience with the Vista Lakes CDD and Concorde Estates CDD and our recent site inspection of the Harmony Community:

- Conduct a site inspection of each control structure prior to the start of the hurricane season to ensure that each stormwater management pond will perform as needed and provide proper flood protection (refer to Photograph 2). If needed, an inspection report will be generated to assist with the potential deficiencies or maintenance related improvements (e.g., re-attach and/or adjust the skimmer blade and remove debris and vegetation obstructing the bleed-down openings and grates).

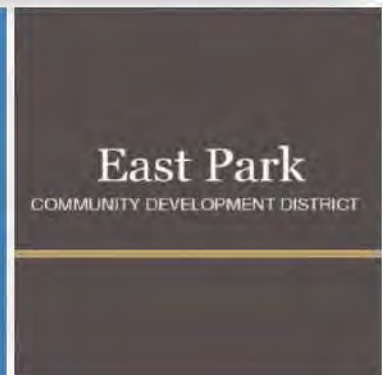
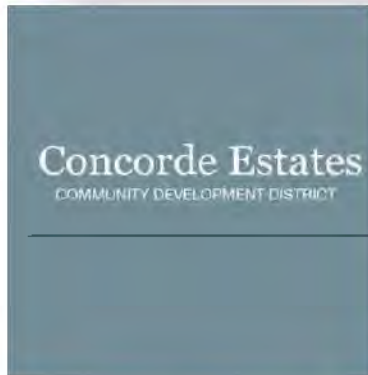
- Coordinate with the CDD and their consultant during the development of a future Reserve Study. Pegasus can assist in identifying, quantifying, and establishing replacement costs for the various property site elements such as pavement repairs and repaving, concrete curb and gutters repairs, sidewalk repairs and replacement, infrastructure repairs, maintenance of monument entrance structures (refer to Photograph 7), fences, irrigation, and signage to name a few.
- Inspect all drainage structures and outfall pipes adjacent to wetlands and conservation areas to ensure adequate protection exists (e.g., vegetation, energy dissipaters, riprap, etc.) to minimize erosion and downstream sediment loadings.
- Coordinate with the CDD to evaluate alternatives to improve the Lakeshore Recreation Area unpaved parking lot. More specifically, investigate low impact development surface treatment in lieu of paving to reduce the dust, eliminate tracking of sand into the vehicles, and element the sediment loadings to the stormwater pond. In keeping with Harmony's respect for the environment options for the existing parking lot could involve grass pavers, permeable pavement, and porous concrete.
- Coordinate with the Harmony CDD Field Office staff to inspect the sidewalks on an annual basis to identify and address potential trip hazards (refer to Photograph 8).
- Investigate potential ground subsidence caused by a storm pipe with a significant joint gap, a broken utility line, or a poor connection between the pipe and structure.
- Monitor current construction activity to insure no impacts to rights-of-way, stormwater ponds or adjacent wetlands and conservation areas. A good example is the current construction taking place with West Lake. Random inspections may be needed to ensure that the contractor's erosion and sediment control practices are consistent with their SWPPP (refer to Photograph 4).

## 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 also has extensive experience in providing site development review services for the cities of DeBary, Orange City, and Longwood and is currently the District Engineer for the Vista Lakes Community Development District (Orange County), the Concorde Estates Community Development District (Osceola County), and the East Park Community Development District (Orange County).



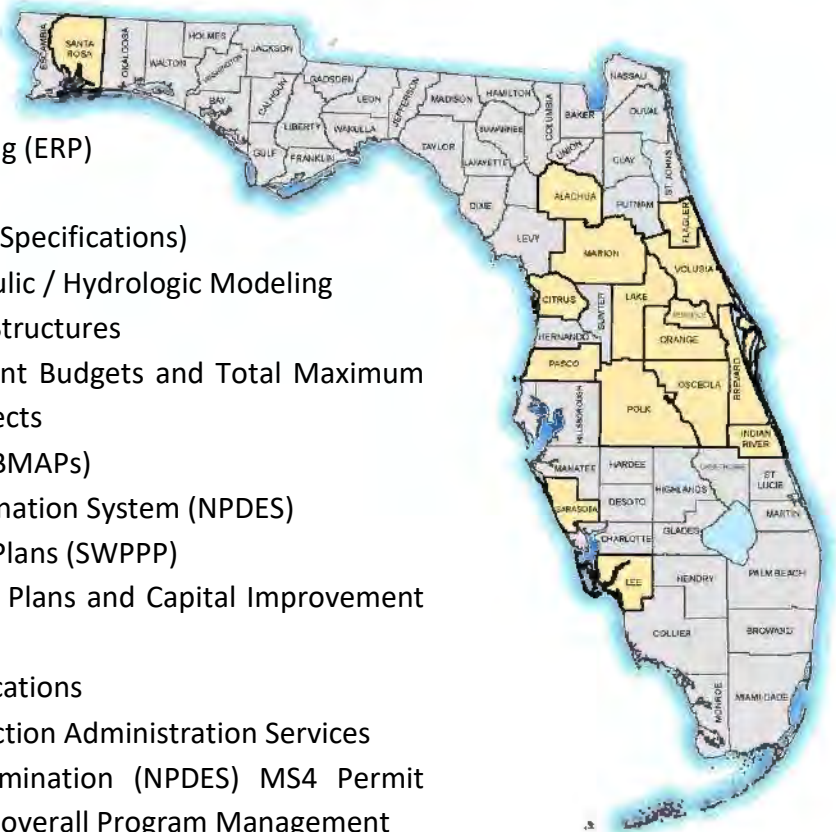
Pegasus' services are directed by our staff of Florida-registered Professional Engineers who are assisted by Sr. Designers, CADD Drafters and GIS Specialists. Our services primarily focus on the following:

- Stormwater / Drainage Engineering
- Transportation Engineering
- Utility Engineering
- Geographic Information Systems
- Grant Applications and Management <sup>(1)</sup>
- Eminent Domain / Expert Witness
- Construction Administration

*(1) Pegasus has successfully secured over \$64 million in Federal, State, and local grants.*

Furthermore, our extensive 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 Total Maximum Daily Load (TMDL) Reduction Projects
- Basin Management Action Plans (BMAPs)
- National Pollutant Discharge Elimination System (NPDES)
- Stormwater Pollution Prevention Plans (SWPPP)
- Stormwater Management Master Plans and Capital Improvement Programs (CIP)
- 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 Services





**2.3 PROJECT TEAM**

Our team of professionals is composed of the following key individuals:



Pegasus Engineering Project Team	
Staff Member	Professional Title
<b>Prime Consultant: PEGASUS ENGINEERING, LLC</b>	
Fursan Munjed, P.E.	Principal-in-Charge
David Hamstra, P.E., CFM	Sr. Project Manager
Greg Teague, P.E., CFM	Sr. Project Engineer
<b>Surveying Sub-Consultant: SOUTHEASTERN SURVEYING AND MAPPING CORP.</b>	
Ryan Johnson, PSM	Professional Surveyor and Mapper
<b>Geotechnical Sub-Consultant: Geotechnical and Environmental Consultants, Inc.</b>	
Dan Stanfill, P.E.	Senior Geotechnical Engineer
<b>Ecological Sub-Consultant: BOWMAN AND BLAIR ECOLOGY AND DESIGN, INC.</b>	
Catherine Bowman	President, Ecologist
<b>Water Quality Sub-Consultant: ENVIRONMENTAL RESEARCH &amp; DESIGN, INC.</b>	
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.

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 Harmony Community Development District, including attending all Community Development District Board of Supervisor meetings. Mr. Hamstra will ensure the Harmony 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).



**Sub-consultants – Detailed Responsibilities**

Our sub-consultants have been selected based 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. It should be noted that senior staff with Pegasus Engineering have worked directly with Southeastern Surveying and Mapping Corp. (SSMC), Geotechnical and Environmental Consultants (GEC), and Environmental Research & Design (ERD) for 25 to 30 years.

**Surveying Sub-Consultant ..... Southeastern Surveying & Mapping Corporation**

Project Manager - Ryan Johnson, PSM (Project Manager)  
407-292-8580, ext. 2244  
rjohnson@southeasternsurveying.com

Major Responsibilities - Surveying services including: boundary and location surveys; topographic surveys; design level surveys; preparation of easement documents (sketches and legal descriptions); ground penetrating radar (GPR); and Subsurface Utility Engineering (e.g., utility designation drawings and soft digs / test holes). 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, water table and pavement assessments; retention volume recovery analyses (ponds, exfiltration, et cetera.); Phase 1 and Phase 2 Environmental Site Assessments; and construction testing.



**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. In addition, Bowman and Blair will be responsible for preparing and providing the South Florida Water Management District the required wetland maintenance and monitoring reports.



**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; lake monitoring and water quality sampling; 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.



# Harmony Planned Development SFWMD Permitting History

(in order of date issued)

APPLICATION No.	PERMIT No.	APPROVED DATE	STATUS	PERMIT TYPE	EXPIRATION DATE	PROJECT ACRES	PROJECT NAME	WATERSOURCE/RECEIVING BODY
010123-4	49-01058-P-02	05/10/01	Complete	ERP (Construction/Operation Modification)		39.77	Harmony CDD (aka Birchwood)	Buck Lake
011115-12	49-01058-P-02	12/12/01	Complete	ERP (Compliance Minor Mod)		39.77	Harmony CDD - Phase 1 Infrastructure	Shingle Creek
030821-12	49-01058-P	09/19/03	Complete	ERP (Compliance Minor Mod)		5.56	Harmony CDD Drainage Improvements for US 192 Widening	Buck Lake
030521-11	49-01058-P	11/17/03	Withdrawn	ERP (Compliance Minor Mod)		1,381.00	Harmony Lakeshore Park Phase 1 (1a and 1b)	Buck Lake
031230-18	49-01058-P	01/07/04	Complete	ERP (Early Work)		10.77	Harmony Lakeshore Park Phase 1	Buck Lake
031117-18	49-01058-P	01/16/04	Complete	ERP (General Permit Modification)	01/16/09	5.57	Harmony Lakeshore Park Phase 1 (1a and 1b)	Master System
030529-19	49-01058-P-02	04/28/04	Complete	ERP (General Permit Transfer)		51.15	Harmony Community Development District	Shingle Creek
051222-22	49-01058-P	02/16/06	Complete	ERP (General Permit Modification)	02/16/11	44.78	Harmony DRI (fka Birchwood DRI) Neighborhoods D-2 and E	Buck Lake Cat Lake Big Bend Swamp
060310-17	49-01058-P	05/09/06	Complete	ERP (General Permit Modification)	05/09/11	5.20	Harmony Golf Preserve Maintenance Facility	Existing Wetland
061016-4	49-01731-P	10/18/06	Complete	ERP (Early Work)		99.40	Harmony Borrow Pit	Pearl Lake
060913-20	49-01058-P	11/01/06	Complete	ERP (Compliance Minor Mod)		0.26	Harmony Golf Preserve Maintenance Facility	Buck Lake
060731-10	49-01731-P	11/16/06	Complete	ERP (New General Permit)	11/16/11	99.40	Harmony Borrow Pit	Lake Gentry via Overland Flow
070322-8	49-01058-P	07/03/07	Complete	ERP (Early Work)		114.77	Harmony Equestrian Center Mass Grading	Major Slough
070221-2	49-01058-P	08/09/07	Complete	ERP (Conceptual Approval Modification and Construction/Operation Modification)	08/09/12	144.54	Harmony Equestrian Center Mass Grading	Cat Lake via Major Slough
070723-16	49-01058-P	11/05/07	Complete	ERP (General Permit Modification)	11/05/12	63.19	Harmony Town Center Infrastructure	Buck Lake via Harmony Master Surface Water Management System
061207-18	49-01868-P	02/12/08	Complete	ERP (New General Permit)	02/12/13	1.61	Harmony Hess Gas Station	Lake Gentry via Existing Offsite Wetlands
070809-24	49-01058-P	03/06/08	Complete	ERP (General Permit Modification)	03/06/13	79.69	Harmony Equestrian Center	Cat Lake via Major Slough
080124-32	49-01236-P-02	05/12/08	Complete	ERP (General Permit Modification)	05/12/13	3.01	Harmony Fire Station	On-site Dry and Wet Ponds To Wetland
080729-6	49-01058-P	09/12/08	Complete	ERP (General Permit Modification)	09/12/13	20.34	Harmony Neighborhood H-1	Existing Wetland
080324-19	49-01058-P	09/12/08	Complete	ERP (General Permit Modification)	09/12/13	15.95	Harmony Neighborhood F	Buck Lake Cat Lake Big Bend Swamp
090519-33	49-01058-P	07/17/09	Complete	ERP (General Permit Modification)	07/17/14	6.01	Harmony Town Center Hotel	Existing Master System
091103-9	49-01868-P	03/10/10	Complete	ERP (General Permit Transfer)		1.61	Harmony Hess Gas Station	Lake Gentry via Existing Offsite Wetlands
081121-25	49-01058-P	01/06/11	Withdrawn	ERP (General Permit Modification)		0.14	Harmony - Canoe Launch Facility	Buck Lake
101223-23	49-01058-P	01/27/11	Complete	ERP (Standard General Permit Extension)	09/08/13	19.73	Harmony A-1	Alligator Lake
120125-1	49-01868-P	03/05/12	Complete	ERP (Compliance Minor Modification)		1.61	Harmony Hess Gas Station	Pearl Lake
120509-6	49-01058-P	05/17/12	Complete	ERP (Compliance Minor Modification)		1.00	Harmony Wood Bridges	Alligator Lake
120807-18	49-01058-P	09/07/12	Complete	ERP (Compliance Minor Modification)		1.00	Harmony Bridge	Buck Lake
120910-13	49-01058-P-04	10/24/12	Complete	ERP (General Permit Modification SB 1752)	10/24/17	0.32	Harmony Lakeshore Boardwalks	Wetland to Buck Lake
131029-11	49-01058-P-02	12/13/13	Complete	ERP (Construction/Operation Modification)	12/13/18	4.36	Harmony Neighborhood H1 Tract N	Existing Wetland
140512-15	49-01058-P-04	06/06/14	Complete	ERP (Construction/Operation Modification)		0.17	Harmony Lakeshore Boardwalks - 2014 Addition	Buck Lake
140801-13	49-01058-P	08/27/14	Complete	ERP (Minor Modification with Transfer)		10.19	Harmony Neighborhood H-2	Cat Lake
140801-9	49-01058-P	08/27/14	Complete	ERP		15.95	Harmony Neighborhood F	Cat Lake
140916-8	49-01236-P	09/30/14	Complete	ERP		0.45	Harmony High School Classroom Addition	Buck Lake
141103-6	49-01058-P	12/02/14	Complete	ERP		17.82	Harmony Neighborhood H-2	East Lake Tohopekaliga
141103-9	49-01058-P	12/02/14	Complete	ERP		15.95	Harmony Neighborhood F	East Lake Tohopekaliga
150121-10	49-01058-P	03/17/15	Complete	ERP	03/17/20	23.98	Harmony - Neighborhood O	Buck Lake/Cat Lake/Big Bend Swamp via Wetland W-3

COPY

## Harmony Planned Development SFWMD Permitting History

(in order of date issued)

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APPLICATION No.	PERMIT No.	APPROVED DATE	STATUS	PERMIT TYPE	EXPIRATION DATE	PROJECT ACRES	PROJECT NAME	WATERSOURCE/RECEIVING BODY
150217-7	49-01058-P	04/06/15	Complete	ERP (Conceptual Approval Modification and New Construction/Operation)	04/06/20	58.14	Harmony Neighborhood I	Cat Lake
150619-28	49-01058-P-03	09/15/15	Complete	ERP (Conceptual Approval Modification and New Construction/Operation)	09/15/20	81.09	Harmony Parcels J, K and L	Cat Lake and Cat Lake Basin via Master Water Management System
150930-25	49-01058-P	10/12/15	Complete	ERP (Permit Extension SB 2156 State Of Emergency)	12/06/20	58.14	Harmony Neighborhood I	Cat Lake
150930-26	49-01058-P	10/12/15	Complete	ERP (Permit Extension SB 2156 State Of Emergency)	11/17/20	23.98	Harmony - Neighborhood O	Wetland W-3
150902-2	49-01058-P	10/15/15	Complete	ERP	10/15/20	2.44	Harmony Recreation Center	Buck Lake
131016-17	49-01058-P	10/24/16	Denied	ERP (Construction/Operation Modification)		38.00	Harmony Community Development District	Buck Lake
160503-14	49-02568-P	12/16/16	Complete	ERP (New Construction/Operation)	12/16/21	238.60	Harmony West Phase 1	Discharge is to Buck Lake via On-site Wetlands
161209-12	49-01058-P	12/28/16	Complete	ERP		7.96	Harmony Neighborhood F - Ponds P2-1, P2-2 and P2-3	Alligator Lake
160212-10	49-01058-P	02/13/17	Withdrawn	ERP (Construction/Operation Modification)	05/15/21	3,454.33	Harmony Central North	Cat Lake Basin
170407-9	49-01236-P	05/02/17	Complete	ERP	05/02/22	1.17	Harmony High School Agricultural Classroom Addition	Buck Lake
170410-7	49-01058-P-03	05/03/17	Complete	ERP (Construction/Operation Modification)	05/03/22	3.70	Harmony Neighborhood J Pond Modification	Cat Lake via Adjacent Wetlands
170508-9	49-01058-P	06/27/17	Complete	ERP (Conceptual Approval Modification and New Construction/Operation)	06/27/22	17.43	Harmony Neighborhood M	Drainage is to the Big Bend Swamp and Cat Lake via adjacent Wetlands.
180124-12	49-01058-P-03	02/08/18	Complete	ERP (General Permit Transfer)		81.09	Harmony Parcels J, K and L	Cat Lake via adjacent Wetlands
180124-13	49-02568-P	02/08/18	Complete	ERP (General Permit Transfer)		238.60	Harmony West Phase 1	Discharge is to Buck Lake via On-site Wetlands
180124-16	49-01058-P-04	02/08/18	Complete	ERP (General Permit Transfer)		0.32	Harmony Lakeshore Boardwalks	Buck Lake
170629-14	49-01236-P	03/12/18	Complete	ERP (Construction/Operation Modification)	03/12/23	6.05	Harmony High School Site Improvements	Big Bend Swamp via Middle School Master System
181023-8	49-01058-P-03	11/06/18	Complete	ERP (Construction/Operation Modification)	11/06/23	52.36	Harmony Tracts K and L	Cat Lake and Cat Lake Basin via Master Water Management System
181030-5	49-01236-P	11/15/18	Withdrawn	ERP		0.19	Harmony High School Connector Sidewalk	Lake Gentry via the Big Bend Swamp
190128-16	49-01058-P	02/28/19	Complete	ERP		17.43	Harmony Neighborhood M	Alligator Lake
190314-1250	49-101568-P	06/27/19	Complete	New Informal Wetland Determination		249.40	Harmony Central	
200529-3571	49-103947-P	09/02/20	Complete	New Informal Wetland Determination		820.00	Harmony West Phase 2	
200805-4005	49-103965-P	09/15/20	Complete	ERP (Compliance Minor Modification)	08/10/60	0.38	Harmony	
200113-2616	49-102812-P	03/18/21	Complete	ERP (New Construction/Operation)	03/18/26	125.02	Harmony Central	



Tab 3

# Professional Licenses and Certifications





# Professional Licenses and Certifications

Pegasus Engineering, LLC is currently approaching its 14<sup>th</sup> 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.



- 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.



**CURRENT FIRM LICENSES ISSUED BY THE STATE OF FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION**

<b>Licensee</b>						
Name:	<b>PEGASUS ENGINEERING, LLC</b>	License Number:	<b>27770</b>			
Rank:	<b>Registry</b>	License Expiration Date:				
Primary Status:	<b>Current</b>	Original License Date:	<b>10/12/2007</b>			
<b>Related License Information</b>						
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

<b>Licensee</b>						
Name:	<b>SOUTHEASTERN SURVEYING AND MAPPING CORPORATION</b>	License Number:	<b>32438</b>			
Rank:	<b>Registry</b>	License Expiration Date:				
Primary Status:	<b>Current</b>	Original License Date:	<b>12/27/2017</b>			
<b>Related License Information</b>						
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

<b>Licensee</b>						
Name:	<b>GEOTECHNICAL &amp; ENVIRONMENTAL CONSULTANTS, INC.</b>	License Number:	<b>5882</b>			
Rank:	<b>Registry</b>	License Expiration Date:				
Primary Status:	<b>Current</b>	Original License Date:	<b>02/01/1991</b>			
<b>Related License Information</b>						
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

**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**

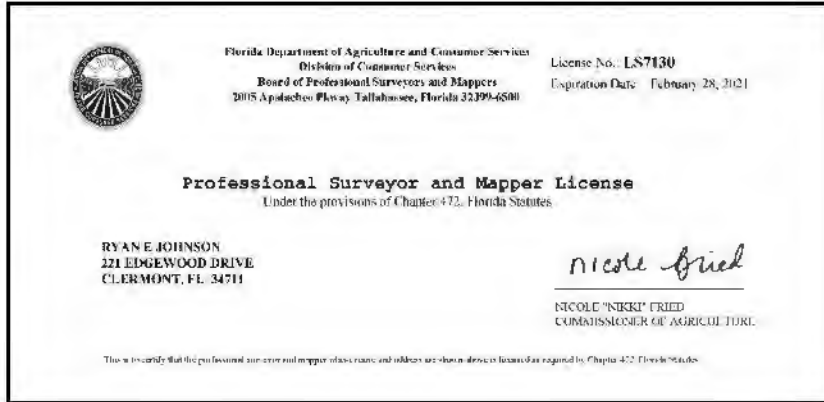
Rank: **Registry** License Expiration Date:

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**



**CURRENT INDIVIDUAL PROFESSIONAL LICENSES ISSUED BY THE STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION**



# COPY

## Continuing Professional Engineering Services Harmony Community Development District

STATE OF FLORIDA

**BOARD OF PROFESSIONAL ENGINEERS**

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



**FONG, JUAN JR.**  
770 BEAR CREEK CIRCL  
WINTER SPRINGS FL 32706

LICENSE NUMBER: PE52932  
EXPIRATION DATE: FEBRUARY 28, 2023  
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STATE OF FLORIDA

**BOARD OF PROFESSIONAL ENGINEERS**

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**SAAVEDRA, LEYLAH LUCAR**  
223 THE WILLIAM WAY  
ORLANDO FL 328260000

LICENSE NUMBER: PE58753  
EXPIRATION DATE: FEBRUARY 28, 2023  
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**BRUEGGER, MICHAEL LEE**  
7918 LAKE PURCHAS LANE  
NEW PORT RICHEY FL 34655

LICENSE NUMBER: PE44949  
EXPIRATION DATE: FEBRUARY 28, 2023  
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**RODRIGUEZ, JOHAN A**  
180 DEER POINT E CIRCLE  
CASSELBERRY FL 32707

LICENSE NUMBER: PE44517  
EXPIRATION DATE: FEBRUARY 28, 2023  
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**WHITEHART, BETH K.**  
719 LEGACY PARK DRIVE  
CASSELBERRY FL 32707

LICENSE NUMBER: PE44549  
EXPIRATION DATE: FEBRUARY 28, 2023  
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STATE OF FLORIDA

**BOARD OF PROFESSIONAL ENGINEERS**

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**MUNJED, FIRAS S.**  
7304 WINDING LAKE CIRCLE  
CUNEO FL 32769

LICENSE NUMBER: PE49292  
EXPIRATION DATE: FEBRUARY 28, 2023  
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**CURRENT FLOODPLAIN MANAGER CERTIFICATIONS ISSUED BY THE NATIONAL ASSOCIATION OF STATE FLOODPLAIN MANAGERS**





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Tab 4

# Firm's Related Experience



# Firm's Related Experience

Pegasus Engineering currently has the privilege and honor to serve two local Community Development Districts located in Central Florida, namely: the **Vista Lakes Community Development District** (Orange County) and the **Concorde Estates Community Development District** (Osceola County).

Client:	Vista Lakes Community Development District
Role:	District Engineer
Dates:	2016 to Present

Tasks Performed to date:

- Investigated the flooding impacts associated with Hurricane Irma.
- 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.



Client:	Concorde Estates Community Development District
Role:	District Engineer
Dates:	2019 to Present
Tasks Performed to date:	<ul style="list-style-type: none"><li>• Addressed nuisance removal of shoreline vegetation and construction oversight.</li><li>• Prepared construction plans and bid documents to address erosion caused by Hurricane Irma.</li><li>• Coordinated with Inframark staff to address maintenance of spreader swales associated with stormwater outfalls.</li><li>• Coordinated with contractors to address the leaks associated with the community pool piping system.</li><li>• Prepared bid documents for minor drainage improvements to address localized flooding of a playground.</li><li>• Conducted site investigations to address residents' complaints.</li><li>• Continued participation in monthly Board meetings.</li><li>• Continued coordination with CDD president, District Manager and District Council on various agenda items that involve District Engineer matters.</li></ul>



Regarding the **East Park Community Development District** (Orange County), Pegasus Engineering was recently ranked #1 by the selection committee in March 2021. Our company is presently awaiting Board approval of the contract agreement to initiate professional engineering services.

In addition to serving the above-mentioned Community Development Districts, Pegasus Engineering senior staff have served **Osceola County** through several continuing transportation engineering contracts since 2007. Pegasus Engineering, a Minority Business Enterprise (MBE) certified firm in Osceola County, is currently serving the County under their Continuing Traffic Engineering Services contract (PS-17-9180-TP). Moreover, our stormwater staff recently worked together with Osceola County and Lake Toho Water Authority staff to assist the Good Samaritan Society-Kissimmee Village with a large-scale flood mitigation project associated with the devastating impacts of Hurricane Irma.

Additionally, David Hamstra, P.E. has been an active member of the Osceola County Local Mitigation Strategy (LMS) Working Group and is currently serving on the Substantial Damage Determination Plan Subcommittee. This subcommittee was created to jointly create a substantial damage determination plan to assess the community vulnerability for substantial damage, to build a communitywide database of improved properties that may be substantially damaged through flooding, to ensure consistency in substantial damage/improvement process, support post-disaster team member's roles and responsibilities and to designate/recommend targeted pre-impact actions and mitigation projects for the properties.

In regard to our experience with the South Florida Water Management District, Pegasus Engineering senior staff have successfully secured 102 Environmental Resource Permits, which has allowed us to develop a professional and efficient working relationship with the Water Management District staff.

The following is a representative listing of completed projects by Pegasus Engineering senior staff for Osceola County and the nearby City of Kissimmee:

- Poinciana Boulevard Extension Hydraulic Analysis
- City of Kissimmee Public Works Facility Modifications
- Osceola County Signal Improvements
- South Bermuda Wastewater Treatment Plant Expansion
- Kissimmee Public Works Facility Modifications
- South Bermuda Wastewater Treatment Plant Warehouse



Intersection Improvements at the following locations were also completed for Osceola County by Pegasus Engineering:

- |   |  |
|---|--|
| ○ Narcoossee Road & 10th Street               | ○ Pleasant Hill Road & Old Tampa Highway |
| ○ SR 535 & Poinciana Boulevard                | ○ Old Tampa Highway & Crest Ridge Drive  |
| ○ Osceola Parkway & Flora Boulevard           | ○ Cypress Branch Road & Cypress Parkway  |
| ○ SR 535 & Osceola Parkway EB On-Ramp         | ○ Brighton Lakes & Pleasant Hill Road    |
| ○ Pleasant Hill Road & Old Pleasant Hill Road | ○ Mill Run Boulevard & Michigan Avenue   |

- Poinciana Boulevard & Siesta Lago Drive
- Carroll Street & Michigan Avenue
- Osceola Parkway & Greenwald Way
- Cypress Parkway & Doverplum Avenue
- Osceola Parkway & Bill Beck Boulevard
- Kissimmee Park Road & Florida Turnpike
- John Young Parkway & Columbia Street
- Boggy Creek Road & Health Department
- Osceola Parkway & Dyer Boulevard
- Orange Blossom Trail & School of the Arts
- Osceola Parkway & Greenwald Way
- Cypress Parkway & Doverplum Avenue
- Poinciana Boulevard & SR 535
- US 192 & Poinciana Boulevard
- US192 and Old Lake Wilson Road
- Osceola Parkway and Dyer Blvd.
- 17th Street & Vermont Avenue
- Boggy Creek Road and Lakeside Drive
- SR 535 and Osceola Parkway EB On-Ramp
- Celebration Blvd and World Drive
- Osceola Parkway and Poinciana Blvd
- Partin Settlement Road and Remington Road

The following is a listing of Osceola County projects currently underway by Pegasus Engineering:

- John Young Parkway and Donegan Avenue intersection improvements
- Donegan Avenue and Central Boulevard mast arm intersection improvements
- Broadway Avenue and Neptune Road intersection improvements
- Old Lake Wilson Road and Fairfax Avenue intersection improvements



Location: John Young Parkway and Donegan Avenue

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Tab 5

# Firm's Geographic Location



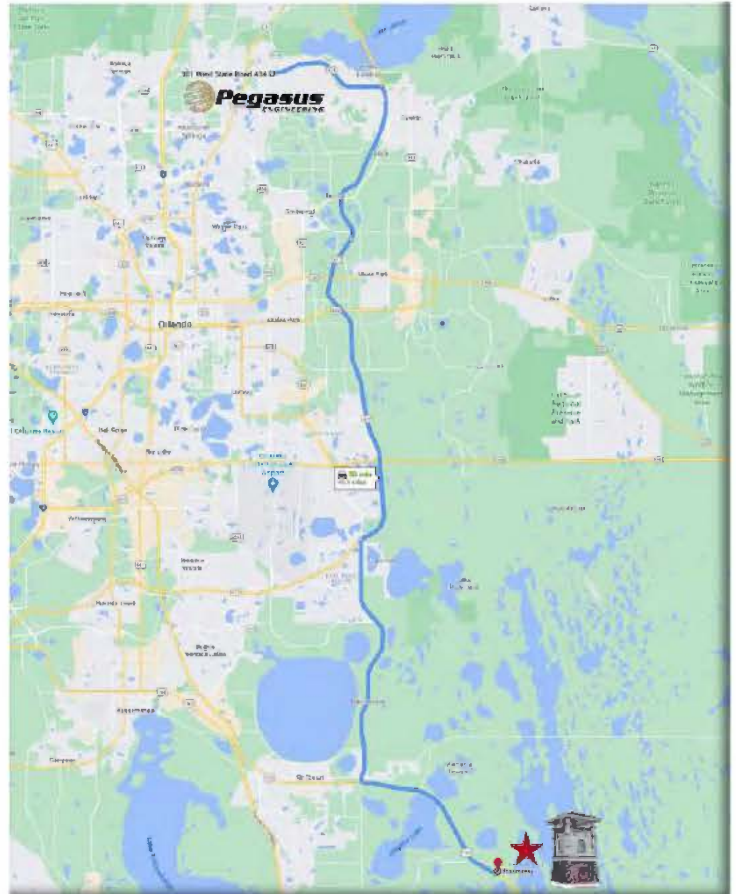
# Firm's Geographic Location

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 60 minutes (47 miles) from the Harmony Community.

Our Tampa satellite office will provide support services, if needed, based on the workload that will be generated by this contract.





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 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 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.



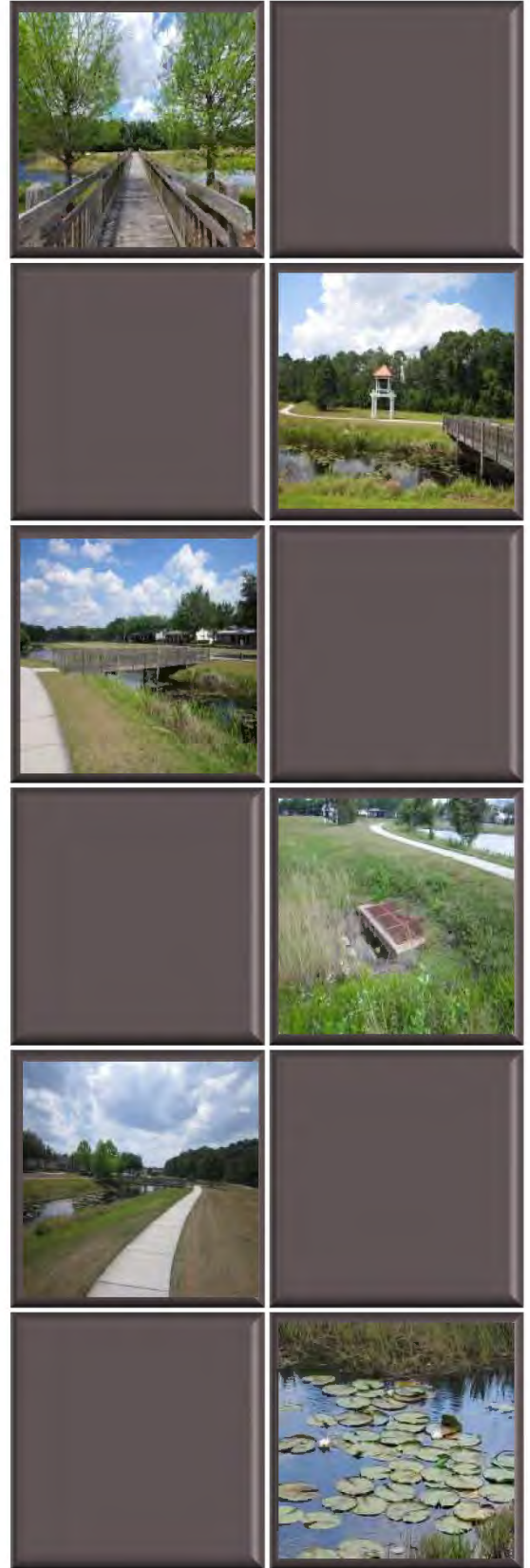
In terms of project assignments, our management philosophy typically considers the needs of each project, in terms of both the type of services to be performed and the level of effort. Taking these factors into consideration early on typically results in maintaining continuity throughout the duration 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 Harmony 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 Harmony Community Development District.**

## VOLUME OF WORK

Pegasus Engineering has not had the privilege and honor to serve the Harmony Community Development District thus far. Therefore, no work has been previously awarded by the Community Development District to Pegasus Engineering.





Prepared by:



301 West State Road 434, Suite 309  
Winter Springs, Florida 32708  
Phone: 407-992-9160 / Fax: 407-358-5155  
[www.pegasusengineering.net](http://www.pegasusengineering.net)

