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Statement of Interest & Understanding of Project

Johnson, Mirmiran & Thompson, Inc. (JMT) is pleased to submit our proposal to provide Professional Engineering Services for the Wekiva Trail, Segment 1 to Lake County. The JMT Team has reviewed the RSQ and thoroughly studied the project site. As a result, we have put together a team of dedicated professionals with trail expertise, innovative ideas, availability, and commitment to meet any challenge with timely, innovative, and cost-effective solutions delivered with the highest quality.

The Lake Wekiva Trail, Segment 1 begins at the proposed trailhead and will extend 5.5 miles ending at State Road (SR) 46. The recommended PD&E alignment utilizes existing CSX right-of-way, and public right-of-way. We understand that the County's vision for this project is not to design a trail that "only meets" required design criteria, but to design a trail showcase project. We share in the County's vision and our goals for the project include:

- Providing a ***safe trail*** for all users in harmony with its surroundings
- Provide a ***connection*** between waypoints such as parks, schools, local communities, and businesses
- Provide a ***scenic destination*** to attract local citizens and visitors to the trail
- Provide a ***low maintenance*** and ***self-sustaining trail***

JMT's **Lake Mary office** will be the responsible office for this contract and **is ideally located to manage this contract, less than 25 miles from the project location**. This office is staffed with the appropriate professional engineers, designers, environmental scientists and technicians to provide the required services for this trail design. **Luis Tellechea, PE, with over 27 years of engineering experience in Florida, will be the Project Manager (Primary Contact Person) for this contract** (407-562-4962; Ltellechea@jmt.com). He will be closely supported by **Deputy Project Manager Jason Flick, PE, who has 14 years of similar project experience**. Jason has been involved in the design of multiple trails throughout Central Florida, including shared-use trails along Segments 3A, 3B and 7B of the Wekiva Parkway.

Today, JMT provides consulting services to a wide variety of public entities. Our firm has been performing similar services in Florida since 1996. JMT has partnered with the following sub-consultants to provide added depth and capabilities that bring all the services required for this contract under one team to supplement our internal capabilities.

Aerostar, who will be providing contamination assessments for asbestos, has been providing environmental consulting, contamination assessment and remediation services for over 100 transportation-related projects throughout Florida for 28 years. These projects have been performed as both a prime and subcontractor to A&E service firms working directly on FDOT projects.

ECHO UES will provide Subsurface Utility Engineering (SUE) and Survey & Mapping on this project. ECHO will provide services to include the study, analysis and depiction of existing underground utilities potentially impacted by a project, in addition to the collection of accurate topographical and specific purpose surveys to represent the above-ground site conditions. ECHO UES and JMT have worked on numerous contracts in the past.

ESP will provide mobile lidar scanning for this project. ESP utilizes a removable Hy-Rail® system on our mobile LiDAR truck for easy track accessibility. Hy-Rail® equipped vehicles operate both on rail tracks and conventional roads. This fast and accurate collection provides a highly efficient method of topographic and surface feature data collection along railways, and other routes prohibiting vehicle access. Over the past decade, ESP has completed more than 250 projects across 24 states in the U.S., including more than 5,000 linear miles of acquisition and processing.

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Geotechnical and Environmental Consultants, Inc. (GEC), who will be providing geotechnical engineering support services, GEC's experience with Central Florida trails, abandoned railbed corridors, pedestrian bridges and parks is extensive and spans 30 years of serving our Central Florida clients. GEC is familiar with federal LAP-funding requirements for assignments involving contamination assessments, geotechnical engineering and construction materials testing. JMT and GEC have worked on many projects together throughout Florida.

As a 100% employee-owned firm, JMT's staff has a special relationship with our clients. Because we own the company, you are investing in us with every project we undertake. That motivation is added incentive to assure that Lake County will receive the full commitment of our employees.

When you're successful, we're successful.

Heath & Lineback Engineers, Inc. will be the structural engineer on this contract. Since 1994, they have designed transportation infrastructure and civil site projects for federal, state, county, municipal, and private clients. Located in Maitland, Florida, their strength is having the ability to meet engineering challenges with innovative, cost-effective, and constructible solutions. Design problems are addressed using logical value planning techniques that enable us to identify the needs and desires of our client, pinpoint any project constraints, and develop viable solutions.


S&ME will be the landscape architect for this project. S&ME has a Continuing Services Agreement with Lake County for Landscape Architectural Services and has worked with the County on several recent projects including Citrus Grove Road, Fire Station No. 109 and Fire Station No. 15. Additionally, S&ME provided Landscape Architecture services for the Wekiva Trail Segment 5 PD&E in Lake County which included graphic exhibits as part of the Public Involvement effort.

Quest Corporation of America, Inc., will assist JMT with the Public Involvement on this contract. For more than 25 years, Quest Corporation of America Inc. (Quest), has served the transportation industry and public-sector clients to successfully engage the community to plan, evaluate, design, and construct projects to enhance safety, mobility, and multi-modal operations. Quest has had the privilege of supporting a number of trail projects, including: Wekiva Parkway Trail – 10 miles of trail in Orange, Lake, and Seminole counties; Florida East Central Regional Rail Trail, Brevard County; South Sumter Connector Trail PD&E Stud – from the Good Neighbor Trail in Hernando County to the Van Fleet Trail in Sumter County; and Founders Park Pedestrian Bridge – Islamorada, Florida.

Firmwide, JMT has been involved in active transportation planning and design for over 150 trails throughout the Eastern United States. No two projects are the same, but many have similar components. Understanding planning, policy, urban design, and community/economic development in the context of diversity, equality, and inclusion are essential in updating a comprehensive plan for those who have a stake in the outcome.

The JMT Team is excited and enthusiastic about the opportunity to work with Lake County. We believe that our **IMMEDIATE AVAILABILITY** combined with our **Staff Experience on similar projects** and our **dedication and commitment to quality** will provide the County with an ideal Project Team for this contract.

Johnson, Mirmiran & Thompson, Inc.



Sergio Quevedo, PE, PTOE, RSP1
Vice President | Principal-in-Charge

Firm Profile

Established in 1971, JMT is among the forerunning planning, engineering, and landscape architectural firms in the eastern United States.

JMT is ranked #51 of the Top 500 Design Firms in the country — as rated by Engineering News Record (2021) — a testament of our success to completing projects on time with the client in mind.

50 YEARS
in Business



#51 (ENR)
Top 500 Design Firms

ISO 9001:2015
CERTIFIED

Contact Information

Name of Firm

Johnson, Mirmiran & Thompson, Inc. (JMT)

JMT Primary Contact / Project Manager

Luis Tellechea, PE, Vice President

Phone: 407-562-4962

Email: ltellechea@jmt.com



Firm Overview

Johnson, Mirmiran & Thompson, Inc. (JMT) was founded in 1971. We are a leading multi-disciplinary, 100% employee-owned consulting firm that provides civil engineering, surveying and mapping, construction engineering and inspection, environmental services, and many other ancillary services and disciplines to local governments throughout the eastern and southern United States. JMT has been **servicing clients continuously in Florida since 1996**. Our current **Florida footprint consists of 4 office locations with 86 people**, with more than 1,600 staff nationwide in over 35 offices throughout the United States.

JMT offers the staff, capabilities, and results of a big firm, while maintaining the personal touch and service of a small firm. As employee-owners, each of our staff has a vested interest in the success of projects, providing exceptional service to our clients.

JMT's History

JMT has evolved significantly over the past five decades. The firm was originally founded as a Professional Association of partners and associates in 1971 by Charles Johnson, Michael McCordic, and Bruce Thompson under the name of Johnson, McCordic & Thompson, P.A., in Silver Spring, Maryland. The company focused on the areas of planning, engineering, and surveying for residential and commercial projects. In 1979, Fred Mirmiran, PE, joined the partnership with the goal of expanding into the public works market by focusing on transportation engineering for federal, state, and local public agencies. In 1980, JMT expanded its public works market into Maryland, Pennsylvania, and Virginia, and the name was changed to Johnson, Mirmiran & Thompson, Inc.

In 2011, JMT became a 100% employee-owned firm. We continue to provide a full range of multi-disciplined surveying, engineering, architectural, and related services to public agencies and private clients. Our staff is dedicated to the highest-quality project performance. JMT consistently performs as a dependable and trusted extension of our clients and is ready to go the extra mile to protect Lake County's interests as well as the commitments made to the local taxpayers. Our full-service consulting firm provides Civil Engineering, CEI/CM, Environmental Services, and Land Surveying to public agencies throughout the eastern and southern United States, Texas, and Colorado. As an employee-

owned firm, we take extreme pride in our industry partnerships and client deliverables.

Our portfolio of services and the diversified qualifications of our staff allow us to provide our clients with a staffing plan that is structured for responsiveness, performance, efficiency, and flexibility. This ensures that all our projects are successfully completed within the established budget and schedule goals. As a result of our diligence in ensuring the successful completion of all our projects, JMT has been recognized through various industry awards in Florida and client commendations, including FTBA "Best in Construction" Awards, as well as publication in Roads & Bridges magazine.

Our Florida staff provides civil engineering, construction engineering and inspection, and surveying to a wide variety of municipal clients, including the Florida Department of Transportation, cities, counties, school boards, and water management districts. We bring a track record of successful design projects throughout Florida. With this emphasis on serving local governments and our experience, we understand the issues and concerns facing counties like Lake County. Our Team is familiar with the LAP process and has experience in all the required disciplines/scope of services, and can meet any need that may arise. JMT has been performing similar services for local county governments within the State of Florida since 1996, serving as the prime consultant for the following list of municipal clients:

- City of Boca Raton
- City of Doral
- City of Gainesville
- City of Hollywood
- City of Largo
- City of Maitland
- City of Miami
- City of Miramar
- City of Oakland Park
- City of Pahokee
- City of Parkland
- City of Port St. Lucie
- City of St. Augustine
- City of St. Petersburg
- City of Tampa
- City of West Palm Beach
- City of Winter Springs
- Broward County
- Florida Department of Environmental Protection
- Flagler County
- Highlands County
- Hillsborough County
- Lake County
- Lee County
- Miami-Dade County
- Orange County
- Palm Beach County
- Pinellas County
- Pinellas County School Board
- Putnam County
- Seminole County
- Hillsborough Area Regional Transit Authority
- Southwest Florida Water Management District
- St. Johns River Water Management District
- St. Lucie County

JMT has extensive experience and knowledge of state and federally funded local agency project development and coordination and have a thorough understanding of regulations, procedures, and inter-governmental coordination needed for project selection, development, and ultimately, LAP delivery. JMT has successfully completed the following FDOT LAP funded design projects:

- Seminole County | CR 46A from Ridgewood Avenue to Hartwell Avenue (Completed 2017)
- Seminole County | CR 46A Sidewalk Improvements (Completed 2017)
- Hillsborough County | Bicycle and Pedestrian Facilities Development/Design (LAP) (2017 – ongoing)
- City of Tarpon Springs | Lemon Street Streetscape (2009 – 2012)
- City of St. Petersburg | Under our General Consultant for Traffic Calming, Trails, and DRI Review (2009 – 2013)
 - ✓ 54th Avenue Side Path
 - ✓ 37th Street South Trail
- Pinellas County | Walsingham Road Roadway and Sidewalk Improvements (2010)
- City of Tampa | Kennedy Boulevard Enhancements – Pedestrian Improvements (2009)
- FDOT District Three | Steel Road over Penny Creek Bridge (Completed 2018)
- FDOT District Four | Oversight CEI for ARRA LAP Projects in Treasure Coast (2009 – 2011)
- FDOT District Five | SR 5 (US 1) / SR 5A (Nova Road) Intersection Improvements (Completed 2012)



CR 46A Sidewalk Improvements



CR 46A from Ridgewood Avenue to Hartwell Avenue



Lemon Street Streetscape



Steele Road over Penny Creek Bridge



54th Avenue Side Path



Walsingham Road Roadway and Sidewalk Improvements

Minority Business Enterprise / Disadvantaged Business Enterprise

JMT is not a certified Minority Business Enterprise (MBE) or Disadvantaged Business Enterprise (DBE). However, we were recently awarded the 2021 ACEC-FLL SBE/DBE Utilization Award in honor of recognition for significant use of SBE/DBE sub-consultants on or FDOT contracts. In 2020, JMT had a 30% DBE usage on FDOT contracts. JMT carries that commitment over to our municipal contracts as well.

For this contract, we have the following MBE/DBE consultants as part of the JMT Team:

Subconsultant	MBE	DBE	WBE	SBE
ECHO UES, Inc.	√	√		√
Geotechnical and Environmental Consultants, Inc.				√
Quest Corporation of America, Inc.		√	√	
Minority Business Enterprise (MBE) Women's Business Enterprise (WBE)		Disadvantaged Business Enterprise (DBE) Small Business Enterprise (SBE)		



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License Menu

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License Issued To:	JOHNSON MIRMIRAN & THOMPSON, INC.
License Status:	Current
Originally Licensed On:	03/01/1991 (mm/dd/yyyy)
Expires On:	

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*



Shannon Knox
Secretary of State

Tracking Number: 8047917216CC

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

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

List no more than five projects which best illustrates qualifications relevant to the Solicitation. References must be less than five years old. LIST no more than two LAKE COUNTY GOVERNMENT PROJECTS (past, current, prime, and subcontractor) FIRST.

Johnson, Mirmiran & Thompson, Inc.

PROJECT NAME: Orange Boulevard (CR 431) Safety Improvements Project

Agency: Seminole County Board of County Commissioners

Address: 1301 East Second Street

City, State, Zip code: Sanford, FL 32771

Contact Person: Dino Lucarelli, PE

Title: Chief Design Engineer

Email: dlucarelli@seminolecountyfl.gov

Telephone: 407-665-5665

Project Cost: \$3,097,539

Contract Start and End Dates: Nov. 2017 - Present

SCOPE of Project (list tasks, outlines or descriptions of items): JMT recently completed Phase 1 services consisting of a preliminary engineering study for Seminole County for Orange Boulevard from State Road (SR) 46 to Monroe Road/County Road (CR) 15. The objective of the study is to promote safety, address drainage deficiencies, enhance pedestrian and bicycle continuity, and improve access throughout the project corridor. During the course of the study effort, two alternative typical sections were evaluated - a two-lane divided urban facility with a center median turn lane, and a two-lane undivided urban roadway with only left-turn lanes at selected locations. Both alternatives were determined to accommodate anticipated future travel demands and improve overall safety. JMT evaluated and developed preliminary horizontal and vertical geometrics for the above two project alternatives within the project limits and prepared Phase I plans to a 30% level of completion. The intent was to identify the approximate right of way requirements and estimated costs for each alternative. Originally, there were only intermittent sidewalks without shoulders and no dedicated bicycle lanes along Orange Boulevard which is a preferred route for many bicyclists in Seminole County. To improve safety for pedestrians and bicyclists, the study recommended the addition of a 10-foot multi-use path on the south side of the road, a five-foot sidewalk on the north side and the addition of five-foot bicycle lanes in each direction. The study was finished in May, 2019, and the project is now under final design including the preparation of roadway, drainage, signing and pavement markings, structures and bridge widening plans, along with design surveys, right of way maps, utility plans, and right of way acquisition support. A new storm sewer system is being designed to address not only the proposed improvements, but also local flooding concerns. An urban section with curb and gutter will be provided to eliminate existing deep ditches along each side of the travel lanes. The project will require additional right of way and JMT is providing assistance to Seminole County with the property owner coordination and the acquisition effort. The study was delivered on budget and on schedule.

PROJECT NAME: Wekiva 7B – SR 46 (Wekiva Parkway) from West of Center Rd to I-4

Agency: FDOT District 5

Address: 719 South Woodland Boulevard

City, State, Zip code: DeLand, FL 32720

Contact Person: Ty Garner

Title: Project Manager

Email: ty.garner@dot.state.fl.us

Telephone: 386-943-5299

Project Cost: \$2,322,217

Contract Start and End Dates: Apr. 2017 - Present

SCOPE of Project (list tasks, outlines or descriptions of items): This project includes the reconstruction of three miles of an existing two-lane rural section to a two-lane urban section with sidewalks and a 10-foot trail. This contract consisted of a Preliminary Engineering Study to evaluate alternatives followed by a final design component to prepare final construction plans.

PROJECT NAME: Apopka Downtown Trail Network – Design of Trail along West Michael Gladden Boulevard from South of Hawthorn Avenue to South Park Avenue

Agency: City of Apopka

Address: 120 E. Main Street, 2nd Floor

City, State, Zip code: Apopka, FL 32703

Contact Person: James Hitt, FRA-RA

Title: Community Development Director

Email: jhitt@apopka.net

Telephone: 407-703-1712

Project Cost: \$56,267

Contract Start and End Dates: Jan. 2021 - Present

SCOPE of Project (list tasks, outlines or descriptions of items): This project consists of design and permitting of a 10-ft wide shared use path along Michael Gladden Blvd. for the City of Apopka. This trail is part of the new Apopka Downtown Trail Network which will provide safe alternative modes of transportation within the city. This project consists of roadway, drainage and signing and marking improvements as well as permitting support.

PROJECT NAME: SE 4th Street Reconstruction Post Design Services

Agency: City of Gainesville Public Works

Address: 405 NW 39th Avenue

City, State, Zip code: Gainesville, FL 32609

Contact Person: John Veilleux, PE

Title: Supervising Engineer

Email: veilleuxj@cityofgainesville.org

Telephone: 352-393-8418

Project Cost: \$44,095

Contract Start and End Dates: October 2019 – Present

SCOPE of Project (list tasks, outlines or descriptions of items): This project consists of roadway, drainage and lighting improvements as part of the complete reconstruction of SE 4th Street from Williston Rd, SR 331 to SE Depot Avenue. Additionally, the improvements included the culvert

replacement at Sweetwater Branch crossing to prevent flooding of the new roadway, 2 stormwater treatment ponds, raised bicycle lanes, 5 sidewalks and new bus pads.

PROJECT NAME: Sun City Center Boulevard (SR674) Multi-Use Path Design, Hillsborough County

Agency: FDOT District 7

Address: 11201 N. McKinley Drive

City, State, Zip code: Tampa, FL 33612

Contact Person: Manuel Santos

Title: Project Manager

Email: manuel.santos@dot.state.fl.us

Telephone: 813-975-6076

Project Cost: \$433,229

Contract Start and End Dates: May 2021 - Present

SCOPE of Project (list tasks, outlines or descriptions of items): This project originated from a local action plan in conjunction with FDOT and the Hillsborough County planning department. It was determined that there is a need for a golf cart path and sidewalk along SR 674 due to high demand. In addition, there is a need for lighting along the corridor to supplement the proposed pathway and sidewalk. The County requested that JMT provide a design for the improvements to SR 674/Sun City Center Boulevard, which include a golf cart path, sidewalk improvements, and miscellaneous structures.