62ND AVENUE N ROADWAY IMPROVEMENTS FROM WEST OF 49TH STREET N TO US 19 N/34TH STREET N - PROFESSIONAL ENGINEERING SERVICES (PID 000097A)



Solictiation: 24-0902-RFP-CCNA

Submitted to: Pinellas County







October 17, 2024

Pinellas County 400 South Fort Harrison Avenue Annex Building — 6th Floor Clearwater, FL 33756

RE: Request for Proposals for Professional Engineering Services

62nd Avenue N Roadway Improvements, from West of 49th Street N to US 19 N/34th Street N -

Professional Engineering Consulting Services (PID 000097A)

RFP Number: 24-0902-RFP-CCNA

Dear Selection Committee:

Enclosed please find an electronic copy in PDF format of Johnson, Mirmiran & Thompson, Inc.'s (JMT) proposal to provide design services for the **62**nd **Avenue N Roadway Improvements** project. JMT has a full understanding of the work to be done under this contract and is committed to performing this work and providing Pinellas County with uniquely qualified staff.

JMT is a full service multi-disciplined, engineering, environmental science, construction management, and architecture services firm employing more than 2,300 professionals. In Florida, we have 99 staff members, with 31 in the Tampa office who have performed similar services not only for Pinellas County, but for FDOT, Hillsborough County, City of Tampa, and many other municipalities throughout Florida.

JMT was recently re-certified to the internationally recognized ISO 9001:2015 quality management standard and has earned recognition for maintaining high standards of technical excellence in the performance of services for our clients.

JMT is uniquely qualified and has consistently received excellent ratings for our ability to deliver quality projects within schedule and under budget. JMT staff identified in this proposal are dedicated to the successful completion of this contract and will be involved throughout the entire project lifecycle.

We are excited at the prospect of providing our services to Pinellas County. As the Project Manager, please do not hesitate to contact me directly at 813-868-6512 or rhernandez@jmt.com should you have any questions with regards to our proposal. We ask for your strong consideration to utilize the talents of the JMT Team.

Very truly yours,

JOHNSON, MIRMIRAN & THOMPSON, INC.

Sergio Quevedo, PE, PTOE, RSP1

Senior Vice President

Robin Hernandez, PE, RSP1

Vice President / Project Manager

Robin Hernand

Specific Services to be Offered

JMT and our subconsultants commit to Pinellas County to perform the following services for the 62nd Avenue N Roadway Improvements project. The services available to be performed by JMT staff include the following:

- General Tasks
- Roadway Analysis
- Roadway Plans
- Drainage Analysis
- Drainage Plans
- Utility Coordination Support
- Permitting Services
- Environmental Analysis & Documents
- Signing and Pavement Marking Analysis
- Signing and Pavement Marking Plans
- Signalization Analysis
- Signalization Plans
- Lighting Analysis
- Data Collection and Review
- GAP Analysis Task
- Optional Services Railroad
- Construction Plans
- Development of construction specifications
- Post Design Services
- Other engineering and design services as described in the scope of services.
- NEPA Environmental Assessment required for Type 1 CE
- Type 1 CE and FDOT required forms and submittal to FDOT via SWEPT

AC-Structural

Structures Analysis

Dark Moss

- Landscape Architecture
- Tree Inventory, Condition, Risk, and Impact Analysis

Tierra, Inc.

Geotechnical Services

The Valerin Group

Public Outreach



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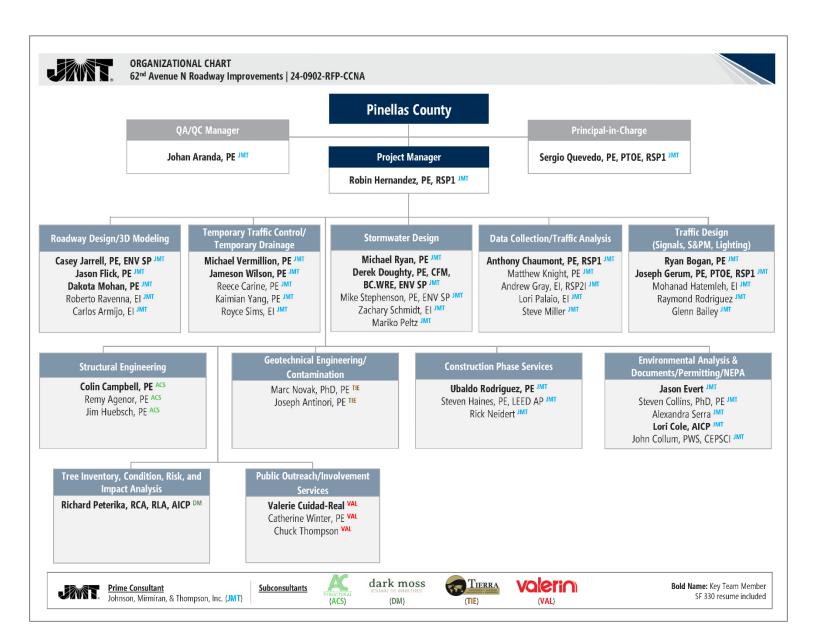




Tab 1 - Standard Form (SF) 330, Part I & II

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					Γ – ENGINEER QUALIFIC		
					NTRACT-SPECIFIC QUALID OUT OF THE PROPERTY OF	HICATIONS	
62' Sei	nd Av rvice	enue s (PID	N Roa	and State) adway Improvements - From West of 49 th 197A) Pinellas County, FL		orth/34th Stree 3. SOLICITATION OR F 24-0902-RFP-	PROJECT NUMBER
				B. ARCHI	TECT-ENGINEER POINT OF C	ONTACT	
		ND TITLE 1 Heri	nande	z, PE, RPS1 Project Manager			
	AME OI		/lirmir	an & Thompson, Inc. (JMT)			
6. T	ELEPHO	NE NUM 314-03	BER	7. FAX NUMBER 813-314-034	5	8. E-MAIL ADDRESS rhernandez(
				(Complete this section t	C. PROPOSED TEAM for the prime contractor and a	all key subcontrac	ctors.)
	((Check)	1	(22prote and decident	T p = 2 22 detail and t	.,	
	PRIME	J-V Partner	SUBCON- TRACTOR	9. FIRM NAME	10. ADDRES	55	11. ROLE IN THIS CONTRACT
a.	•			Johnson, Mirmiran & Thompson, Inc. (JMT)	2000 East 11 th Aven Suite 300 Tampa, FL 33605	ue	Roadway Design/3D Modeling, Traffic Design (Signals, S&PM, Lighting); Data Collection/Traffic Analysis; Temporary Traffic Control/Temporary Drainage; Stormwater Design; Construction Phase Services; Environmental Analysis and Documents/ Permitting/NEPA
b.			•	Agenor & Campbell Structural Engineers, LLC d/b/a AC-Structura	670 Island Way, Suit Clearwater, FL 3376		Structural Engineering
c.			•	Dark Moss, LLC d/b/a Dark Moss	308 7 th Avenue Tampa, FL 33602		Tree Inventory, Condition, Risk, and Impact Analysis
d.			•	Tierra Inc.	7351 Temple Terrac Tampa, FL 33637	e Highway	Geotechnical Engineering/ Contamination
e.			•	The Valerin Group, Inc.	3903 Northdale Bou Suite 100E Tampa, FL 33624	llevard	Public Outreach/Involvement Services
D.	ORG/	NIZAT	IONAL	. CHART OF PROPOSED TEAM	1		(Attached)

AUTHORIZED FOR LOCAL REPRODUCTION 7 STANDARD FORM 330



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE b. WITH CURRENT FIRM Robin Hernandez, PE, RSP1 **Project Manager** a TOTAL 20 15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran & Thompson, Inc. (JMT) | Tampa, FL 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BSCE, Civil Engineering, University of South Florida, 2003 Professional Engineer | FL 68411; Road Safety Professional | 655 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ms. Hernandez has 20 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. Her design background includes roadway and pavement design, temporary traffic control, specifications, cost estimation, ADA improvements, and roadway and traffic safety improvements. Ms. Hernandez also has experience in road safety audits, preliminary engineering reports, and safety analysis reports. 19. RELEVANT PROJECTS 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Transportation - Professional Engineering Services, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **Contract Manager.** JMT was selected as a consultant for Pinellas County's Transportation Engineering Services contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes reconstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Miscellaneous Professional Services for Transportation Development & Design PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Engineering Services, Hillsborough County, FL. Hillsborough County, FL 2017 - Ongoing Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Contract Manager. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, widening, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, and master planning for sidewalk and intersection improvement programs, and shared use paths. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Wekiva 7B - SR 46 (Wekiva Parkway), FDOT District 5 PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Seminole County, FL 2017 - 20222022 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Roadway Engineer. JMT completed the final design of roadway, signing and pavement markings, and lighting plans for the widening and reconstruction of SR 46 to a 6-lane divided urban roadway. The design ties into the recently completed I-4/SR 46 interchange improvements on SR 46 to the east and ties into the proposed Wekiva Section 7A (Orange Boulevard) to the west. The project's typical section included a raised median, three travel lanes in each direction, turn lanes, bike lanes, curb and gutter, a multi-use trail, and sidewalk. The project also included the signalization of four intersections, CAP level 3 Public Involvement, utility coordination, and environmental permitting with FDEP and ACOE. The roadway project is completed, and the landscaping project is currently under construction and JMT is providing full post-design. (2) YEAR COMPLETED 1) TITLE AND LOCATION (City and State) Continuing Engineering Professional Services — Federal Funds, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - 2024Ongoing (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Contract Manager. JMT was selected as a consultant for Pinellas County's Continuing Engineering Professional Services contract, which spans five years. Recent tasks include the 119th Street Sidewalks project and 134th Avenue North from Pine Street to Trotter Road Sidewalks project. Both projects consist of sidewalk improvements that include designing ADA-compliant sidewalks, curb ramps, and driveways within Pinellas County. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Miscellaneous Professional Engineering Services for Bicycle and Pedestrian, PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Hillsborough County, FL. Hillsborough County, FL 2018-Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Contract Manager. 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. This task work order-based contract includes design for pedestrian and bicycle improvements with LAP through FDOT.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) 12 NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE Sergio Quevedo, PE, PTOE, RSP1 Principal-in-Charge a. TOTAL b. WITH CURRENT FIRM 22 15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran & Thompson, Inc. (JMT) | Tampa, FL 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BS, Civil Engineering, University of Florida, 2000 Professional Engineer | FL 63084; Professional Traffic MS, Civil Engineering, University of Florida, 2001 Operations Engineer | 2291; Road Safety Professional | 676 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Training, Awards, etc.) Mr. Quevedo has 22 years of experience 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. In this role, he has been the Principal-In-Charge on multiple contracts for Hillsborough County and Pinellas County. 19. RELEVANT PROJECTS 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Transportation - Professional Engineering Services, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Principal-in-Charge. JMT was selected as a consultant for Pinellas County's Transportation Engineering Services contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes reconstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Misc. Professional Services for Transportation Development & Design Engineering PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2017 - Ongoing Services, Hillsborough County, FL. Hillsborough County, FL. Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Principal-In-Charge. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, master planning for sidewalk and intersection improvement programs, and shared use paths. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Wekiva 7B - SR 46 (Wekiva Parkway), FDOT District 5 CONSTRUCTION (if applicable) PROFESSIONAL SERVICES 2017 - 2022Seminole County, FL 2022 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Principal-In-Charge. JMT completed the final design of roadway, signing and pavement markings, and lighting plans associated with the widening and reconstruction of SR 46 to a 6-lane divided urban roadway. The project's typical section includes a raised median, three travel lanes in each direction, turn lanes, bike lanes, curb and gutter, a multi-use trail, and sidewalk. The project also includes the signalization of four intersections, CAP level 3 Public Involvement, utility coordination, and environmental permitting with FDEP and ACOE. The roadway project is completed, and the landscaping project is currently under construction and JMT is providing full post-design services to FDOT District 5. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Orange Boulevard (CR 431) Safety Improvements, Seminole County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Sanford, FL 2018 - Ongoing (Estimated) late 2025 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Principal-In-Charge. This safety improvement project involves roadway, drainage, and safety improvements along three miles of Orange Boulevard (CR 431) from SR 46 to Monroe Road. The project site extends from a busy intersection through residential neighborhoods to an industrial area near I-4. The project includes road-widening (existing two-lane rural section to a two-lane urban section with sidewalks and a 10-foot trail), traffic flow improvements, pedestrian features, bridge replacement over the Lockhart Smith Canal, and drainage improvements, including placement/installation of 6-8 water-treatment facilities. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Professional Engineering Services for Traffic and Road Safety, Hillsborough CONSTRUCTION (if applicable) PROFESSIONAL SERVICES County, FL. Throughout Hillsborough County, FL 2016 - Ongoing N/A Check if project performed with current firm (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge. JMT was selected to provide studies and design for traffic safety and operations for roads and streets under this contract for Hillsborough County. Recent tasks performed throughout the County include signal warrant studies, network safety studies, pedestrian crossing studies, pedestrian crosswalk signal designs, temporary traffic control plans, and lighting studies.

	i i	. RESUMES OF KEY PERSONNEL PROPOSE	FOR THIS C	ONTRACT	
10.1	NAME	(Complete one Section E for each	key person.)	14 V	ADC EVENERACE
	NAME Nhan Aranda, PE	13. ROLE IN THIS CONTRACT QA/QC Manager		a. TOTAL	ARS EXPERIENCE b. WITH CURRENT FIRM
J U	man Aranaa, i E	QA, QC Manager		19	2
	FIRM NAME AND LOCATION <i>(City and State)</i> Phnson, Mirmiran & Thompson, Inc. (J	MT) Tampa, FL			
	EDUCATION (DEGREE AND SPECIALIZATION) , Civil Engineering, University of Central Florida	, 20044		17. CURRENT PROFESSIONAL REGIST Professional Engineer	
Mr and wo	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Train r. Aranda is a highway engineering professional was doversees quality reviews and audit processes or orks closely with the team to ensure that all delive merous delivery methods including traditional an	ith 19 years of experience. He serves of all Florida projects to certify that the crables including the plans are review	ey are being	followed in accordance w	ith ISO:9001 standards. He
		19. RELEVANT PROJEC	TS		
	1) TITLE AND LOCATION (City and State)			(2) Yi	AR COMPLETED
	Miscellaneous Professional Services for Trai Engineering Services, Hillsborough County,		n	PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies
(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE QA/QC Manager. JMT has been under similar contracts with Hillsborough County continuously various sections within the Hillsborough County Public Works Department. These projects have improvements, roadway resurfacing and ADA improvements, a roundabout, complete st improvements, school safety improvements, construction inspection, and master planning for six shared use paths.				usly for nearly 20 years. To nave included intersection e streets projects, traffic	safety reviews and operational operational operations design, drainage
	1) TITLE AND LOCATION (City and State)			(2) YE	AR COMPLETED
	Miscellaneous Professional Engineering for County, FL. Hillsborough County, FL	Bicycle and Pedestrians, Hillsboro	ough	PROFESSIONAL SERVICES 2018 — Ongoing	CONSTRUCTION (if applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC Manager. JMT was selected to provide Hillsborough County with bicycle and pedestrian-related support including the design of multi trails, sidewalks, and bicycle lanes, as well as safety improvements identified through the Safe Routes to School program. These improvements inc shoulder widening and the installation of sidewalks near schools. Another assignment under this contract included sidewalk feasibility studies for locations within the County. This task work order-based contract includes design for pedestrian and bicycle improvements with LAP through FDG				
	1) TITLE AND LOCATION (City and State)			· '	AR COMPLETED
	CCNA Intersection Projects, Hillsborough Co Hillsborough County, FL	ounty, FL		PROFESSIONAL SERVICES 2019 — Ongoing	CONSTRUCTION (if applicable) N/A
c.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE QA/QC Manager. JMT provides 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 and document information necessary to reach a decision on the feasibility, operations, and conceptual design that will meet the goals of the Vision Statement. Six intersections were evaluated through the PER process: 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. Three were selected to move to design: Bearss Avenue at Florida Avenue; Himes Avenue at Busch Boulevard; and Himes Avenue at Waters Avenue. JMT is providing design services to widen the roadway for a dedicated right turn lane on the southwest leg of the intersection which provides for an additional through lane at the intersection. This will allow more traffic to flow eastbound through the intersection during each cycle.				
	1) TITLE AND LOCATION (City and State)	m CD 020/Cumulan Davidayand to Mi	. 2C1P		AR COMPLETED
	SR 811/NE 4th Avenue (Dixie Highway) from Street, FDOT District 4. Broward County, FL	ii ək oso/sunrise boülevara tö Ni	20(Π	PROFESSIONAL SERVICES 2021 — Ongoing	CONSTRUCTION (if applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC RIP Project Engineer. JMT served as the FDOT D project along SR 811 within the Cities of Fort L to a 3-lane divided section, with wider sidew, signalization upgrades, tree disposition and municipalities, local businesses, and the nearly and the 2020 FHWA National Roadway Safety	istrict 4 Owner's representative and auderdale and Wilton Manors. The alks, buffered bike lanes, on-street irrigation improvements, and a Le by Fort Lauderdale High School. The	EOR for the scope invo parking, be evel 2 TTCF	olved reducing the roadwa alb-outs, upgrading exist of scheme that requires of	ay from a 5-lane typical section ing lighting to LED luminaires, onstant coordination with the

AUTHORIZED FOR LOCAL REPRODUCTION 11 STANDARD FORM 330

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) 12. NAME 13 ROLE IN THIS CONTRACT 14 YEARS EXPERIENCE b. WITH CURRENT FIRM Casey Jarrell, PE, ENV SP Roadway Engineer a TOTAL 9 15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran & Thompson, Inc. (JMT) | Tampa, FL 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MS, Civil Engineering, University of South Florida, 2014 Professional Engineer | FL 86479 BS, Civil Engineering, University of South Florida, 2013 ENV SP | 51828 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Training, Awards, etc.) Ms. Jarrell has 9 years of experience in roadway engineering design and production for a variety of project development, safety, design, and design-build projects. Design background includes roadway design, temporary traffic control, cost estimation, ADA improvements, and roadway and traffic safety improvements. She is proficient in the use of software, such as AutoCAD Civil 3D, Vehicle Tracking, and MicroStation. 19. RELEVANT PROJECTS 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Transportation - Professional Engineering Services, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **Deputy Project Manager and Engineer of Record.** JMT was selected as a consultant for Pinellas County's Transportation Engineering Services contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. **Pavement Management.** JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes reconstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Miscellaneous Professional Services for Transportation Development & Design PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Engineering Services, Hillsborough County, FL. Hillsborough County, FL 2017 - Ongoing Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Roadway Engineer. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, and master planning for sidewalk and intersection improvement programs, and shared use paths. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Continuing Engineering Professional Services – Federal Funds, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - 2024Ongoing (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **Project Manager and Engineer of Record.** JMT was selected as a consultant for Pinellas County's Continuing Engineering Professional Services contract, which spans five years. Recent tasks include the 119th Street Sidewalks project and 134th Avenue North from Pine Street to Trotter Road Sidewalks project. Both projects consist of sidewalk improvements that include designing ADA-compliant sidewalks, curb ramps, and driveways. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Districtwide Safety Studies and Minor Design, FDOT District 7 PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout FDOT District 7, FL 2017-Ongoing Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **Roadway Engineer.** JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent design tasks include SR 579 (Dr MLK Jr Boulevard) at N 26th Street signal design, US 92/Hillsborough Avenue PHB installation, US 19 Pedestrian Signals, US 92/Hillsborough Avenue lighting design, SR 573/S Dale Mabry Highway lighting design, N 21st Street/N 22nd Street wrong way driving plans, enhanced curve signing and marking design plans, arterial wrong way driving signing and pavement marking plans, US 19 midblock crosswalks, and the Signalized Missing Crosswalk Initiative. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED US 98/SR 50/SR 700 from Mondon Hill Road to S of Jasmine Drive, FDOT District PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 7. Tampa FL 2023 - Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Manager. This is a RRR project that includes milling and resurfacing of the four-mile-long corridor. The project also includes widening into the median, redesigning left turn movements, and redesigning median openings to meet FDM standards. Two pavement designs will be completed, one for milling and resurfacing and another for the widening. The project will also address flooding complaints within the corridor. Signing and pavement markings will be updated after milling and resurfacing. A lighting justification report will be performed.

	E. RES	SUMES OF KEY PERSONNEL PROPOSED FOR TH	HIS CONT	TRACT		
		(Complete one Section E for each key pers				
	son Flick, PE	13. ROLE IN THIS CONTRACT Senior Roadway Engineer	3	TOTAL 14. YEARS	b. WITH CURRENT FIRM	
Ja	SOII FIICK, FL	Sellioi Roadway Liigilieei	u.	17	6	
	FIRM NAME AND LOCATION <i>(City and State)</i> hnson, Mirmiran & Thompson, Inc. (JMT)) Tampa, FL				
BS,	EDUCATION (DEGREE AND SPECIALIZATION) , Civil Engineering, University of Central Florida, 200			7. CURRENT PROFESSIONAL REGISTRAT Professional Engineer FL		
Mr. nev and cor Flor	other Professional Qualifications (Publications, Organizations. Training, Aw. Flick has more than 17 years of civil and transportat w construction, including aspects such as asphalt and d sidewalk construction. Formerly, Mr. Flick was a parrection review, and constructability. These projects raily rida's road system. His expertise includes roadway design, geometric design, and scope development.	tion engineering experience in Florida. d concrete pavement design, geometric avement designer for FDOT District 5, v inged from resurfacing to complete reco	c design working construct	n, public involvement, draing on all projects involving tion and contributed to his	nage design, shared use path, pavement design, cross-slope comprehensive knowledge of	
		19. RELEVANT PROJECTS				
	1) TITLE AND LOCATION (City and State)			(2) YEAR COM		
	Wekiva 7B – SR 46 (Wekiva Parkway), FDOT Dis Seminole County, FL	rrict 5	PROFESSIO	ional services 2017 — 2022	CONSTRUCTION <i>(if applicable)</i> 2022	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. JMT completed the final design of roadway, signing and pavement markings, and lighting plans associated with the widening and reconstruction of SR 46 to a 6-lane divided urban roadway. The project's typical section includes a raised median, three travel lanes in each direction, turn lanes, bike lanes, curb and gutter, a multi-use trail, and sidewalk. The project also includes the signalization of four intersections, CAP level 3 Public Involvement, utility coordination, and environmental permitting with FDEP and ACOE. The roadway project is completed, and the landscaping project is currently under construction and JMT is providing full post-design services to FDOT District 5.					
	1) TITLE AND LOCATION (City and State)			(2) YEAR COM	MPLETED	
	Orange Boulevard (CR 431) Safety Improvement Sanford, FL	ts, Seminole County, FL		ional services 2018 – Ongoing	CONSTRUCTION (if applicable) (Estimated) late 2025	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. This safety improvement project 431) from SR 46 to Monroe Road. The project site 4. The project includes road-widening (existing twing improvements, pedestrian features, bridge replaced of 6-8 water-treatment facilities.	t involves roadway, drainage, and safe extends from a busy intersection thro wo-lane rural section to a two-lane ur	ety impr ough re irban se	esidential neighborhoods ection with sidewalks and	to an industrial area near I-I a 10-foot trail), traffic flow	
	1) TITLE AND LOCATION (City and State) Partin Settlement Road Reconstruction, Osceola	County FI	PROFESS		R COMPLETED	
	Osceola County, FL	County, FL		sional services 2020 — Ongoing	CONSTRUCTION (if applicable) N/A	
c.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Manager. This project involves an alternative evaluation (Part A) followed by the development of design plans for the construction (Part B) of Partin-Settlement Road from Neptune Road to Lakeshore Boulevard. The total project length is approximately 2.7 miles. The road will be reconstructed as a four-lane divided highway with multimodal accommodations, drainage improvements, reconstruction of the five signalized intersections, new ITS backbone network and full CCTV coverage, modification/replacement of a double box culvert over Fish Lake Canal, full corridor street lighting and landscaping.					
	1) TITLE AND LOCATION (City and State) Districtwide Traffic Safety Studies, FDOT District	2			COMPLETED	
	Throughout District 3, FL	, 3	PR	rofessional services 2017 — Ongoing	CONSTRUCTION (if applicable) Varies	
d.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Roadway Engineer for this contract to comprehensive safety study of I-10 with a focus of detailed study at the I-10 and I-110 interchange in	perform traffic safety studies in sup on recommendations to reduce the nu	pport o number			
	1) TITLE AND LOCATION (City and State)	D C: 1 FDOT D: 1 : 1 3		(2) YEAR CO)MPLETED	
	Design of SR 71 from South of CR 275 to SR 69 F Calhoun County, FL	Pear Street, FDOT District 3	PROFES	essional services 2023-Ongoing	CONSTRUCTION (if applicable) N/A	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Traffic Engineer for this 10.35-mile RRR rulane with turn lanes in the urban curb and gutter minor drainage improvements, signals, lighting, but	ural project in Blountstown, FL. The ty r section. Work on this project include	typical s			

	E. RE	SUMES OF KEY PERSONNEL PROPOSED FOR (Complete one Section E for each key p				
12. NAME		13. ROLE IN THIS CONTRACT		14.	YEARS EXPERIENCE	
Dakot	a Mohan, PE	Roadway Engineer	a. TOTAL	8	b. WITH CURRENT FIRM 2	
	AME AND LOCATION <i>(City and State)</i> On, Mirmiran & Thompson, Inc. (JMT	`\ ako Marv Fl				
	TION (DEGREE AND SPECIALIZATION)) Lake Mary, 1 L	17 CURRENT	PROFESSIONAL REG	SISTRATION (STATE AND DISCIPLINE)	
SE, Civ	vil Engineering, University of Akron, 2017				FL 94005, OH 86133	
Ar. Mol nd roa he Ohio rivate l	PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Training, A han has seven years of experience in transportated diside elements as well as construction administres Department of Transportation (ODOT), several land developers in several states. Dakota has in ter, and AutoCAD Civil 3D.	ion consulting including horizontal an ation and inspection. He has experiend Ohio counties and municipalities, The	e working as a co Ohio Turnpike ar	onsultant prov nd Infrastructu	iding services to clients that inclu re Commission (OTIC), and vario	
		19. RELEVANT PROJECTS				
	LE AND LOCATION (City and State)				AR COMPLETED	
	inge Boulevard (CR 431) Safety Improvemer ford, FL	its, Seminole County, FL	PROFESSIONAL SERV	Ongoing	(Estimated) late 2025	
(CR I-4. imp	Adway Engineer. This safety improvement pro 431) from SR 46 to Monroe Road. The project The project includes road-widening (existing provements, pedestrian features, bridge replace 6-8 water-treatment facilities.	site extends from a busy intersection two-lane rural section to a two-lane	n through reside urban section v	ntial neighbo vith sidewalks	rhoods to an industrial area nea s and a 10-foot trail), traffic flov	
	TLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
	tin Settlement Road Reconstruction, Osceolo Beola County, FL	a County, FL	PROFESSIONAL SER'	vices - Ongoing	CONSTRUCTION (if applicable) N/A	
B) contraction reconstruction recons	RIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE adway Engineer. This project involves an alter of Partin-Settlement Road from Neptune Road constructed as a four-lane divided highway we exertions, new ITS backbone network and full et lighting and landscaping.	rnative evaluation (Part A) followed Id to Lakeshore Boulevard. The tota vith multimodal accommodations, d	l project length rainage improve	ent of desigr is approxima ements, recor e box culvert o	ately 2.7 miles. The road will b nstruction of the five signalized over Fish Lake Canal, full corrido	
	TLE AND LOCATION (City and State) sign of SR 71 from South of CR 275 to SR 69	Poar Stroot EDOT District 3	DDOEECCIONAL CE		EAR COMPLETED	
	houn County, FL	real street, root district s	PROFESSIONAL SE 2023	-Ongoing	CONSTRUCTION (if applicable) N/A	
Roa with drai	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway Engineer for this 10.35-mile RRR rural project in Blountstown, FL. The typical section varies from a two-lane rural arterial to a multi-lane with turn lanes in the urban curb and gutter section. Work on this project includes intersection realignment at CR 275, ADA ramp upgrades, minor drainage improvements, signals, lighting, bridge load rating, and 3D modeling.					
	TLE AND LOCATION <i>(City and State)</i> sign of SR 10 (US 90) from Perdido Key Bride	ne to West of Reulah Road FDOT	PROFESSIONAL SE		EAR COMPLETED	
	trict 3. Escambia County, FL	ge to frest of bealan hoad, i bot		-Ongoing	CONSTRUCTION (if applicable) N/A	
Roa turr	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway Engineer for this 10.35-mile RRR rural project in Blountstown, FL. The typical section varies from a two-lane rural arterial to multi lane varies in the urban curb and gutter section. Work on this project includes intersection realignment at CR 275, ADA ramps upgrades, minor drains improvements, signals, lighting, bridge load rating, and 3D modeling.					
	TLE AND LOCATION (City and State)	County line FDAT Division			EAR COMPLETED	
	200 From South of NE 175 St to the Alachua rion County, FL	County Line, FDOT District 5	PROFESSIONAL SE 2023-	rvices -Ongoing	CONSTRUCTION (if applicable) N/A	
Roa and	RIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE adway Engineer for this 2.36-mile RRR project gutter facility. Work on the project includes tinage improvements, sidewalk installation, bik	t. The typical section varies from a C arget speed determination and coun	termeasures, AD	ed facility to OA ramp upgr	rades, addition of right turn lane	

	E. RES	SUMES OF KEY PERSONNEL PROPOSED FOR (Complete one Section E for each key pe		ONTRACT			
12. N	AME	13. ROLE IN THIS CONTRACT	13011./	14. YEARS	EXPERIENCE		
Mi	chael Vermillion, PE	Senior Roadway Engineer		a. TOTAL	b. WITH CURRENT FIRM		
				23	5		
Jol	rm name and location <i>(City and State)</i> nnson, Mirmiran & Thompson, Inc. (JMT)	Tampa, FL					
BS,	DUCATION (DEGREE AND SPECIALIZATION) Civil Engineering, Florida State University, 1995			17. CURRENT PROFESSIONAL REGISTRAT Professional Engineer FL			
	THER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Training, Aw Vermillion has over 23 years of experience including		nd resi	urfacing design: ADA improve	ments: and plans reviews. His		
des	ign background includes roadway design, tempora	ry traffic control, specifications, cost	estima	ation, ADA improvements, ar	nd roadway and traffic safety		
	rovements.			,			
		19. RELEVANT PROJECTS					
	1) TITLE AND LOCATION (City and State)	District Fl		(2) YEAR COMI			
	Transportation - Professional Engineering Servi Throughout Pinellas County, FL	ces, Pinelias County, FL	PROFES:	sional services 2019 — Ongoing	CONSTRUCTION (if applicable) N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Roadway Engineer. JMT was selected as			ect performed with current firm	s contract which spans five		
	years. Projects to date include East Lake Road fror						
a.	alternatives for improving capacity, traffic flow,						
	management program by providing resurfacing pl						
	Henry Lane reconstruction. This project consist Avenue. Henry Lane and Ontario Avenue are being						
	drainage structures being installed at the low po						
	North. The work includes reconstructing of the roa						
	to the existing ditch.	•			·		
	1) TITLE AND LOCATION (City and State)	utation Davidonment (Davim			COMPLETED		
	Miscellaneous Professional Services for Transpo Engineering Services, Hillsborough County, FL.			PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE						
		Senior Roadway Engineer. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. These projects have ncluded intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets					
	projects, traffic operations design, drainage impro						
	and intersection improvement programs, and sha		,	,,,,,	, , , , , , , , , , , , , , , , , , ,		
	1) TITLE AND LOCATION (City and State)	DOT D:-+-: 7			COMPLETED		
	Districtwide Safety Studies and Minor Design, F Throughout FDOT District 7, FL	DUI DISTRICT /		PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies		
	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE	⊠ ch	ock if pro	ject performed with current firm			
c.	Senior Roadway Engineer. JMT is providing stud				s under this contract. Recent		
	design tasks include SR 579 (Dr MLK Jr Boulevar	d) at N 26th Street signal design, U	JS 92/	Hillsborough Avenue PHB ir	nstallation, US 19 pedestrian		
	signals, US 92/Hillsborough Avenue lighting designals, US 92/Hillsborough Avenue lighting designals.						
	plans, enhanced curve signing and marking design and the signalized missing crosswalk initiative.	n plans, arterial wrong way driving sig	gning	and pavement marking plans	s, US 19 midblock crosswalks,		
	1) TITLE AND LOCATION (City and State)			(2) YEAR (COMPLETED		
	Districtwide Traffic Safety Studies, FDOT District	t 3		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Throughout District 3, FL			2017 – Ongoing	Varies		
d.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE						
	Senior Roadway Engineer for this Districtwide contract to perform traffic safety studies in support of the District 3 HSIP program. This has include a comprehensive safety study of I-10 with a focus on recommendations to reduce the number of lane departure crashes along the corridor. A mo						
	detailed study at the I-10 and I-110 interchange in						
	interchange ramps.	·					
	1) TITLE AND LOCATION <i>(City and State)</i>		.		COMPLETED		
	Professional Engineering Services for Traffic and Throughout Hillsborough County, FL	d Road Safety, Hillsborough County	y, FL	PROFESSIONAL SERVICES 2016 — Ongoing	CONSTRUCTION (if applicable) Varies		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	⊠ ch.	ack if ara	ject performed with current firm	Tuiles		
٤.	Senior Roadway Engineer. JMT was selected to p				d streets under this contract		
	for Hillsborough County. Recent tasks performed	throughout the County include signa	al warı	rant studies, network safety s			
	studies, pedestrian crosswalk signal designs, temp	oorary traffic control plans, and lighti	ing stı	udies.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE Jameson Wilson, PE **Roadway Engineer** a. TOTAL b. WITH CURRENT FIRM 6 4 15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran & Thompson, Inc. (JMT) | Tampa, FL 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BS, Civil Engineering, University of South Florida, 2017 Professional Engineer | FL 97168 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Training, Awards, etc.) Mr. Wilson has over six years of experience in roadway engineering design. His design background includes transportation, water and wastewater systems, and drainage engineering projects. He has experience in temporary traffic control, designing vehicular and pedestrian detours for roadway and traffic safety improvements. Jameson worked extensively on the 119th Street N, 129th Terrace N, and 126th Avenue N Sidewalks project for Pinellas County. He was also involved in Pavement Preservation Program projects and the East Lake Road Study. He is very familiar with AutoCAD Civil 3D and the Pinellas County CADD toolkit, as well as other engineering platforms. 19. RELEVANT PROJECTS 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Transportation - Professional Engineering Services, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - Ongoing (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Roadway Engineer. JMT was selected as a consultant for Pinellas County's Transportation Engineering Services contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes reconstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Miscellaneous Professional Services for Transportation Development & Design PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Engineering Services, Hillsborough County, FL. Hillsborough County, FL 2017 - Ongoing Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Roadway Engineer. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, master planning for sidewalk and intersection improvement programs, and shared use paths. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Districtwide Safety Studies and Minor Design, FDOT District 7 PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout FDOT District 7, FL 2017 - Ongoing Varies (3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Check if project performed with current firm Roadway Engineer. JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent design tasks include SR 579 (Dr MLK Jr Boulevard) at N 26th Street signal design, US 92/Hillsborough Avenue PHB installation, US 19 pedestrian signals, US 92/Hillsborough Avenue lighting design, SR 573/S Dale Mabry Highway lighting design, N 21st Street/N 22nd Street wrong way driving plans, enhanced curve signing and marking design plans, arterial wrong way driving signing and pavement marking plans, US 19 midblock crosswalks, and the signalized missing crosswalk initiative. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED US 41/SR 45/Nebraska Avenue Median Improvements, FDOT District 7 PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Tampa, FL 2019 - Ongoing (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Roadway Engineer. The purpose of this federally funded project is to provide urban corridor improvements to increase safety for all road users regardless of method of transportation. These include mid-block crossings at various locations, PHB's and RRFB's, refuge islands, lighting, sidewalks, intersection improvements, curb ramp upgrades, drainage improvements, and raised medians and curb bulb-outs. The improvements start at Kennedy Boulevard extending north to just short of East Arctic Avenue. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED SR 50 Bypass from Buck Hope Road to Jefferson Street, FDOT District 7 / KCA PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2016 - Ongoing Hernando County, FL N/A (3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Check if project performed with current firm Traffic Designer. JMT designed a new lighting system for the roadway that included standalone fixtures and joint-use fixtures that are to be installed by the power company. Enhanced lighting criteria was used at each signalized intersection for added pedestrian safety. JMT also designed four signal supports to replace the existing supports. All four of the signals were box-span structures across a six-lane divided roadway.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) 12. NAME 13 ROLE IN THIS CONTRACT 14 YEARS EXPERIENCE Michael Ryan, PE b. WITH CURRENT FIRM a. TOTAL Senior Drainage Engineer 23 15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran & Thompson, Inc. (JMT) | Tampa, FL 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BS, Civil Engineering, Florida Institute of Technology, 2001 Professional Engineer | FL 76171 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Ryan has over 23 years of experience in engineering, design, plans preparation, supervising, project management, construction management, and permitting relating to stormwater hydrology, hydraulics, transportation, commercial and residential site development. His experience includes designing and modeling roadway stormwater management and conveyance systems in compliance with FDOT and municipality design criteria. Mr. Ryan has designed stormwater management facilities, culverts, and floodplain compensation sites. He has also completed pond siting analysis and coordinated with various water management districts and environmental regulatory agencies to obtain necessary permits. 19. RELEVANT PROJECTS 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Transportation - Professional Engineering Services, Pinellas County, FL CONSTRUCTION (if applicable) PROFESSIONAL SERVICES Throughout Pinellas County, FL 2019-Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Drainage Engineer. JMT was selected as a consultant for Pinellas County's Transportation Engineering Services contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes reconstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Miscellaneous Professional Services for Transportation Development & Design PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2017 – Ongoing Engineering Services, Hillsborough County, Hillsborough County, FL Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Drainage Engineer. 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. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, master planning for sidewalk and intersection improvement programs, and shared use paths. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Stormwater - Professional Engineering Services, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019-Ongoing Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Drainage Engineer. Senior Drainage Engineer. JMT was selected as a consultant for Pinellas County's Stormwater Engineering Services contract, which spans five years. Curtis Drive Stormwater Improvements - JMT is working on a Preliminary Engineering Report (PER) to determine the causes of frequent flooding and pavement deterioration within an approximately 20-acre subdivision. Vulnerability Assessment – Phase II Data Collection and Updated Flood Resiliency Tool - JMT was tasked with assisting the County in collecting and assimilating geographic information systems (GIS) data to support the vulnerability assessment for Critical and Regionally Significant Asset Inventory, Topographic information and flood scenariorelated data is included. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED General Engineering Services, Southwest Florida Water Management District, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019 - Ongoing Throughout SWFWMD, FL Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Drainage Engineer. JMT is a current consultant for Chapters C, D, and H of SWFWMD's General Engineering Services contract. This contract allows JMT to work on the specific task items within each Chapter for SWFWMD, as requested. Specifically, for Chapter H, JMT has been performing Peer Review of watershed evaluations, watershed management plans, BMP implementation plans, and watershed management plan updates. Task work orders include the City of Plant City Watershed Management Plan and the Highlands Hammock (Little Charlie Bowlegs) Watershed Management Plan Update.

	E. RESUM	IES OF KEY PERSONNEL PROPOSED FO		NTRACT		
12.1	IAME	(Complete one Section E for each key person	on.)	14	VEADC EVDEDIENCE	
	IAME Prek Doughty, PE, CFM, BC.WRE, ENV SP	13. ROLE IN THIS CONTRACT Senior Drainage Engineer		a. TOTAL	YEARS EXPERIENCE b. WITH CURRENT FIRM	
		ge angles a		37	7	
Jo	IRM NAME AND LOCATION <i>(City and State)</i> hnson, Mirmiran & Thompson, Inc. (JMT)	Tampa, FL				
Ma	DUCATION (DEGREE AND SPECIALIZATION) ster of Engineering, University of South Florida, Wat chelor of Science — Applied Mathematics, Worcester			Registered Professio Certified Floodplain	registration (<i>STATE AND DISCIPLINE</i>) onal Engineer/FL, No. 54010 Manager/FL, US-16-08997 ity Professional, No. 40534	
Mr. sys per son trea	other Professional Qualifications (Publications, Organizations, Training, Awa. Doughty has over 37 years of diversified engineeri tems and management facilities. Throughout his conform hydrologic and hydraulic calculations for a varue of the currently familiar models utilized to preparatment calculations, produce No-Rise Certifications rastructure, resiliency and low-impact development	ing experience, including 32 years in areer, he has had the opportunity to iety of purposes. EPA SWMM, HCSW re Basin Master Plans, analyze and d s, and provide assistance with Lette	o utilize n MM, XPSV lesign stor ers of Ma	umerous computer n VMM, ICPR4, HEC-RA mwater management p Revisions and Floc	nodeling programs designed to LS, MODRET, and BMPTrains are trystems, produce water quality	
		19. RELEVANT PROJECTS				
	1) TITLE AND LOCATION (City and State)	Distallan County El			COMPLETED	
	Transportation - Professional Engineering Servic Throughout Pinellas County, FL			2019-Ongoing	CONSTRUCTION (if applicable) N/A	
a.	Renior Drainage Engineer. JMT was selected as a consultant for Pinellas County's Transportation Engineering Services contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes econstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch.					
	1) TITLE AND LOCATION (City and State)				COMPLETED	
	Miscellaneous Professional Services for Transpor Engineering Services, Hillsborough County, FL. H	Hillsborough County, FL		017 – Ongoing	CONSTRUCTION (if applicable) Varies	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Drainage Engineer. 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. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, master planning for sidewalk and intersection improvement programs, and shared use paths.					
	1) TITLE AND LOCATION (City and State) Orange Boulevard (CR 431) Safety Improvement:	s Sominala County El			COMPLETED	
	Sanford, FL	s, Seminole County, FL	PROFESSIONA 20	18 – Ongoing	CONSTRUCTION (if applicable) (Estimated) late 2025	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Drainage Engineer. This safety improvement project involves roadway, drainage, and safety improvements along three miles of Or Boulevard (CR 431) from SR 46 to Monroe Road. The project site extends from a busy intersection through residential neighborhoods to an induarea near I-4. The project includes road-widening (existing two-lane rural section to a two-lane urban section with sidewalks and a 10-foot trail), flow improvements, pedestrian features, bridge replacement over the Lockhart Smith Canal, and drainage improvements, incluplacement/installation of 6-8 water-treatment facilities.				neighborhoods to an industrial walks and a 10-foot trail), traffic	
	1) TITLE AND LOCATION (City and State)	County El			COMPLETED	
	Partin Settlement Road Reconstruction, Osceola Osceola County, FL	County, FL	PROFESSIONA 202	20 – Ongoing	CONSTRUCTION (if applicable) N/A	
d.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Drainage Engineer. This project involves a (Part B) of Partin-Settlement Road from Neptune reconstructed as a four-lane divided highway w intersections, new ITS backbone network and full corridor street lighting.	in alternative evaluation (Part A) foll e Road to Lakeshore Blvd. The tota rith multimodal accommodations, d	owed by t Il project I Irainage ir	ength is approximat mprovements, recons	ely 2.7 miles. The road will be struction of the five signalized	

	E. RE:	SUMES OF KEY PERSONNEL PROPOSED FOR	THIS CO	NTRACT		
		(Complete one Section E for each key persor				
12. NA		13. ROLE IN THIS CONTRACT		- TOTAL	14. YEARS	EXPERIENCE
AIII	thony Chaumont, PE, RSP1	Senior Traffic Engineer		a. TOTAL 19		b. WITH CURRENT FIRM
	RM NAME AND LOCATION (City and State) INSON, Mirmiran & Thompson, Inc. (J	MT) Tampa, FL				
	UCATION <i>(DEGREE AND SPECIALIZATION)</i> Civil Engineering, University of South Florida,			TRATION <i>(STATE AND DISC</i> FL 72473; Road Sa		ofessional – Level 1: 404
Mr. Spec 1 an proj	HER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Traini Chaumont has over 19 years of experience in cialist, fielding citizen requests and conducting d 7, local county and city engineering, and poliects for FDOT Districts 1 and 7, local county ughout the state.	n traffic operations and traffic safety engi traffic signal-related studies. He served a ice agencies. He has served as a Project En	s a Proje gineer a	ct Engineer on a v nd Project Manag	ariety o er on a v	f projects for FDOT Districts variety of traffic engineering
		19. RELEVANT PROJECTS				
	1) TITLE AND LOCATION (City and State)			(2)	YEAR COMI	PLETED
	Districtwide Safety Studies and Minor Desi Throughout FDOT District 7, FL	gn, FDOT District 7		onal services 2017 — Ongoing		CONSTRUCTION <i>(if applicable)</i> Varies
	design tasks include SR 579 (Dr MLK Jr Boul Signals, US 92/Hillsborough Avenue lighting plans, enhanced curve signing and marking crosswalks, and the Signalized Missing Cross 1) TITLE AND LOCATION (City and State)	design, SR 573/S Dale Mabry Highway lig g design plans, arterial wrong way driv	hting de	esign, N 21st Stree ing and pavemer	et/N 22r	nd Street wrong way driving ing plans, US 19 midblock
	Districtwide Safety Study and Minor Desig Throughout FDOT District 1, FL	n, FDOT District 1		onal services 2017 — Ongoing		CONSTRUCTION <i>(if applicable)</i> Varies
b.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Traffic Safety Engineer for this Districtwide contract to perform traffic safety studies in support of the District 1 HSIP program. This has included data collection, safety studies, lighting justification reports, and benefit-cost/net present value analyses to determine if a candidate project qualifies for HSIP funding.					
	1) TITLE AND LOCATION (City and State)	day Cod Issueling Dates FROT District			YEAR COMI	
	US 98/SR 50/SR 700 from Mondon Hill Roa 7. Tampa FL	d to S of Jasmine Drive, FDO1 District		onal services 2023 — Ongoing		CONSTRUCTION (if applicable) Varies
c.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC Senior Traffic Engineer. This is a RRR project into the median, redesigning left turn move completed, one for milling and resurfacing a and pavement markings will be updated after	that includes milling and resurfacing of the ements, and redesigning median openin nd another for widening. The project will	ne four-r igs to m also add	eet FDM standar Iress flooding com	. The pro ds. Two plaints	pavement designs will be
	1) TITLE AND LOCATION (City and State)			(2)	YEAR COMI	
	Professional Engineering Services for Traff County, FL. Throughout Hillsborough Count			onal services 2016 — Ongoing		CONSTRUCTION (if applicable) Varies
d.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC Senior Traffic Engineer. JMT was selected to County's Miscellaneous Traffic Engineering S Safety Study, Crosswalk Study, Pedestrian Cr	o provide studies and design for traffic sa ervices contract. Recent tasks performed t	fety and hrougho	out the County incl	ads and ude Sig	nal Warrant Study, Network

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE Ryan Bogan, PE Senior Traffic Engineer b. WITH CURRENT FIRM a. TOTAL 13 15. FIRM NAME AND LOCATION (City and State) Johnson, Mirmiran & Thompson, Inc. (JMT) | Tampa, FL 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) BSE, Civil Engineering, Auburn University, 2010 Professional Engineer | FL 82217, GA 045068 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations. Training, Awards, etc.) Mr. Bogan's experience is focused on major traffic design which includes traffic signal design, lighting modeling and design, ITS design and traffic analysis, signing and pavement marking design, as well as access management and FDOT permit reviews. His skill set includes preparing comprehensive construction drawing packages for lighting plans, signalization plans, ITS device plans and networks, traffic incident management, advanced traffic management systems, communications plans, safety studies, traffic analysis, roundabout feasibility analysis, and access management studies, ITS master plans, ITS standards and specifications, concept of operations, and construction cost estimates. 19. RELEVANT PROJECTS 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Transportation - Professional Engineering Services, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - Ongoing (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Traffic Engineer. JMT was selected as a consultant for this contract, which spans five years. Projects to date include East Lake Road from South of Curlew Road to North of Trinity Boulevard feasible analysis for innovative intersection alternatives for improving capacity, traffic flow, and safety along the corridor. Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year. Henry Lane reconstruction. This project consists of Henry Lane, and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. Henry Lane and Ontario Avenue are being reconstructed to add drop curb on the outside to better channelize water flow to the proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. 58th Avenue North from 66th Street North to 62nd Street North. The work includes reconstructing of the roadway, and the addition of curb and gutter with guardrail replacement in order to minimize impacts to the existing ditch. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Misc. Professional Services for Transportation Development & Design PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Engineering Services, Hillsborough County, FL. Hillsborough County, FL 2017 - Ongoing Varies (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Senior Traffic Engineer. JMT has been under similar contracts with Hillsborough County continuously for nearly 20 years. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, and master planning for sidewalk and intersection improvement programs, and shared use paths. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Partin Settlement Road Reconstruction, Osceola County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Osceola County, FL 2020 - Ongoing N/A Check if project performed with current firm (3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Traffic Engineer. This project involves an alternative evaluation (Part A) followed by the development of design plans for the constr. (Part B) of Partin-Settlement Road from Neptune Road to Lakeshore Blvd. The total project length is approximately 2.7 miles. The road will be reconstructed as a four-lane divided highway with multimodal accommodations, drainage improvements, reconstruction of the five signalized intersections, new ITS backbone network and full CCTV coverage, modification/replacement of a double box culvert over Fish Lake Canal, and full corridor street lighting. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Districtwide Safety Studies and Minor Design, FDOT District 7 PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout FDOT District 7, FL 2017 - Ongoing (3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Check if project performed with current firm Senior Traffic Engineer. JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent design tasks include SR 579 (Dr MLK Jr Boulevard) at N 26th Street signal design, US 92/Hillsborough Avenue PHB installation, US 19 Pedestrian Signals, US 92/Hillsborough Avenue lighting design, SR 573/S Dale Mabry Highway lighting design, N 21st Street/N 22nd Street wrong way driving plans, arterial wrong way driving signing and pavement marking plans, US 19 midblock crosswalks, and the Signalized Missing Crosswalk Initiative. 1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED Continuing Engineering Professional Services — Federal Funds, Pinellas County, FL PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Throughout Pinellas County, FL 2019 - 2024Ongoing (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Traffic QC Reviewer. JMT was selected as a consultant for Pinellas County's Continuing Engineering Professional Services contract, which spans five years. Recent tasks include the 119th Street Sidewalks project and 134th Avenue North from Pine Street to Trotter Road Sidewalks project. Both projects consist of sidewalk improvements that include designing ADA-compliant sidewalks, curb ramps, and driveways within Pinellas County.

		E. RESUMES OF KEY PERSONNEL PR (Complete one Section E)						
12. I	NAME	13. ROLE IN THIS CONTRACT			RS EXPERIENCE			
Joseph Gerum, PE, PTOE, RSP1 Traffic		Traffic Engineer			b. WITH CURRENT FIRM			
	• • • •	J		10	6			
	FIRM NAME AND LOCATION <i>(City and State)</i> h nnson, Mirmiran & Thompson, Inc	. (JMT) Fort Lauderdale,	FL					
	6. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer FL 88550; Professional Traffic Operations Engineer 5579; Road Safety Professional 857							
Mr an	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, r. Gerum has 10 years of experience as a des d telemetered traffic monitoring site plans, ports/packages (RRR, pavement design, typ	sign engineer which includes devo . traffic signal plans, roadway pla	ans, traffic co	ntrol plans, utility coordination				
	<u> </u>	19. RELEVANT	PROJECTS	·				
	1) TITLE AND LOCATION (City and State)			(2) YEA	R COMPLETED			
	Misc. Professional Services for Transpor Services, Hillsborough County, FL. Hillsb	•	ingineering	PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies			
a.	a. Traffic Engineer. JMT has been under similar contracts with Hillsborough County continu various sections within the Hillsborough County Public Works Department. These project improvements, roadway resurfacing and ADA improvements, a roundabout, compl improvements, school safety improvements, construction inspection, and master planning shared use paths.			cts have included intersectior plete streets projects, traffi	n safety reviews and operational coperations design, drainage			
	1) TITLE AND LOCATION (City and State)			(2) YEA	R COMPLETED			
	Partin Settlement Road Reconstruction, Osceola County, FL	Osceola County, FL		PROFESSIONAL SERVICES 2020 — Ongoing	CONSTRUCTION (if applicable) N/A			
b.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Traffic Engineer. This project involves an alternative evaluation (Part A) followed by the development of design plans for the construction. (Part B) of Partin-Settlement Road from Neptune Road to Lakeshore Blvd. The total project length is approximately 2.7 miles. The road will be reconstructed as a four-lane divided highway with multimodal accommodations, drainage improvements, reconstruction of the five signalized intersections, new ITS backbone network and full CCTV coverage, modification/replacement of a double box culvert over Fish Lake Canal, and full corridor street lighting.							
		ITLE AND LOCATION (City and State)			(2) YEAR COMPLETED			
	Orange Boulevard (CR 431) Safety Impresanford, FL	ovements, Seminole County, FL		PROFESSIONAL SERVICES 2018 — Ongoing	(Estimated) late 2025			
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Traffic Engineer. This safety improvement project involves roadway, drainage, and safety improvements along three miles of Orange Boulevard (CR 431) from SR 46 to Monroe Road. The project site extends from a busy intersection through residential neighborhoods to an industrial area near I-4. The project includes road-widening (existing two-lane rural section to a two-lane urban section with sidewalks and a 10-foot trail), traffic flow improvements, pedestrian features, bridge replacement over the Lockhart Smith Canal, and drainage improvements, including placement/installation of 6-8 water-treatment facilities.							
	1) TITLE AND LOCATION (City and State)			(2) YEA	R COMPLETED			
	Continuing Engineering Professional Se Throughout Pinellas County, FL	rvices — Federal Funds, Pinellas	County, FL	PROFESSIONAL SERVICES 2019 — 2024	CONSTRUCTION (if applicable) Ongoing			
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Traffic QC Reviewer. JMT was selected as a consultant for Pinellas County's Continuing Engineering Professional Services contract, which spansyears. Recent tasks include the 119th Street Sidewalks project and 134th Avenue North from Pine Street to Trotter Road Sidewalks project. projects consist of sidewalk improvements that include designing ADA-compliant sidewalks, curb ramps, and driveways within Pinellas County.				Road Sidewalks project. Both			
	1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED					
	Districtwide Safety Studies and Minor D Throughout FDOT District 7, FL	esign, FDOT District 7		PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies			
e.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Traffic Engineer. JMT is providing studies and design for traffic safety projects and operational improvements under this contract. Recent design tasks include SR 579 (Dr MLK Jr Boulevard) at N 26th Street signal design, US 92/Hillsborough Avenue PHB installation, US 19 Pedestrian Signals, US 92/Hillsborough Avenue lighting design, SR 573/S Dale Mabry Highway lighting design, N 21st Street/N 22nd Street wrong way driving plans enhanced curve signing and marking design plans, arterial wrong way driving signing and pavement marking plans, US 19 midblock crosswalks, and the Signalized Missing Crosswalk Initiative.							

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)				
12. N		13. ROLE IN THIS CONTRACT		ARS EXPERIENCE	
Ubaldo Rodriguez, PE CEI Engineer		a. TOTAL	b. WITH CURRENT FIRM		
15 FI	IRM NAME AND LOCATION (City and State)		9	1	
Jol	hnson, Mirmiran & Thompson, Inc.	(JMT) Tampa, FL			
ME BS,	DUCATION (DEGREE AND SPECIALIZATION) (In-Pursuit), Civil Engineering Concrete Stru Civil Engineering, Polytechnic University of I	Puerto Rico, 2013	17. CURRENT PROFESSIONAL REGIST Professional Engineer I		
Mr. den field con	other Professional Qualifications (Publications, Organizations. To Rodriguez has served over 9 years in the Co monstrated by his progression from Inspector, d staff and overseen all operations to ensure istruction and widening, ITS, drilled shaft ar Itijurisdictional permit coordination, reviewing	nstruction Industry. His hard work ethic and Senior Inspector, and Assistant Project Admini a quality project is submitted to the client. ad pile driving, highway lighting, signalization	istrator to Professional Engined His hands-on experience incl ons, milling and resurfacing,	er. Mr. Rodriguez has supervised ludes new concrete/steel bridge multidisciplinary walk-throughs,	
		19. RELEVANT PROJECTS			
	1) TITLE AND LOCATION (City and State) Miscellaneous Professional Services for Ti Engineering Services, Hillsborough Count		PROFESSIONAL SERVICES 2017 — Ongoing	COMPLETED CONSTRUCTION (if applicable) Varies	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Engineer. 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. These projects have included intersection safety reviews and operational improvements, roadway resurfacing and ADA improvements, a roundabout, complete streets projects, traffic operations design, drainage improvements, school safety improvements, construction inspection, master planning for sidewalk and intersection improvement programs, and shared use paths.				
	1) TITLE AND LOCATION (City and State)	FL (FRAME) FROT D' (' . 7		COMPLETED	
	I-4 Florida's Regional Advanced Mobility Hillsborough, Polk, Orange and Osceola Co		PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable) N/A	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Construction Engineer. This I-4 FRAME project is a regional, intercity integrated corridor management (ICM) project that runs from the Central Business District in Tampa to the southwest side of Orlando and the Florida Turnpike. The I-4 FRAME covers 77 miles of I-4, 122 miles of other limited-access routes, and signalized arterial roadways with a total of 491 traffic signal systems. Including the installation of BOS signs for emergency evacuation routes, RSU's, signal controller upgrades, MFES upgrades, CCTV's, video and video/radar detectors.				
	1) TITLE AND LOCATION (City and State) Oldsmar Trail, Phase 6, City of Oldsmar, F	a ·		COMPLETED CONSTRUCTION (if applicable)	
	Oldsmar, FL	•	PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable) N/A	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Engineer. Project Engineer. This federally funded Local Agency Program (LAP), \$1.5M project included construction of approximately 1/2-mile of 10-foot-wide asphalt shared-use path with base, stabilization, and header curb along the North side of Douglas Road between Stevens Avenue and Racetrack Road. Additionally, the project called for resurfacing on Douglas Road at Racetrack Road and drainage improvements to convert from a swale system to an underground system to accommodate the new path. Other elements included concrete and asphalt driveway apron reconstruction, sod placement, loop assemblies, limited signing and pavement markings, and utility relocation. Duties included preparing preconstruction, pre-activity and progress meeting agendas and minutes, checking inspection quantities and measurements, reviewing contractor pay applications, processing RFI's, overseeing material sampling and densities, erosion control checks, and tracking asphalt and drainage deficiencies. Also reviewed construction inspection reports for quality assurance compliance with specifications and performed multiple task such as processing RFIs, RFM's, RFC's, change orders, shop drawing, and construction schedules.				
	1) TITLE AND LOCATION (City and State) SR 33 & I-4 Signalization, City of Lakeland	i. FL	(2) YEAR PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (if applicable)	
	Lakeland, FL	, -	2019	N/A	
d.	with its respective underground infrastruction cabinets, controller, UPS, and poop assent agendas and minutes, checking inspection of	project consists of the addition of a concrete ture, Fiber interconnect, signing and pave ablies. Mr. Rodriguez's duties included pre quantities and measurements, reviewing con ciencies. He also oversaw all aspects of co	ment markings, service poin paring preconstruction, pre- tractor pay applications, resp	nts, ITC CCTVs cameras, signal -activity and progress meeting onding to RFI's, erosion control	

	E.	RESUMES OF KEY PERSONNEL PROPOSED FOR (Complete one Section E for each key perso.				
12. 1	NAME	13. ROLE IN THIS CONTRACT		ARS EXPERIENCE		
Ja	son Evert	Senior Environmental Scientist	a. TOTAL	b. WITH CURRENT FIRM		
	firm name and location <i>(City and State)</i> hnson, Mirmiran & Thompson, Inc	. (JMT) Tampa, FL				
BS Ed	EDUCATION (DEGREE AND SPECIALIZATION) 6, Biology, Hope College, 1993; MS, Biology, lucation: University of Florida, Botany, 2000; blogy, 2001; Univ. of Queensland, Tropical Cology, 2001; Univ. of Queensland, Tropical C	University of North Florida, Conservation	17. CURRENT PROFESSIONAL REGISTRATIC Authorized Gopher Tortoise Stormwater, Erosion, and Se #28385; American Fisheries #2363	Agent #GTA-00027; FL edimentation Control Inspector		
Mr cor for inf	mplex regulatory issues and a significant amor r clients including SWFWMD, FDOT, FDEP, and rastructure and commercial projects, in situ d	Training, Awards, etc.) research and analysis, environmental planning out of documentation, including those necessed FWC. His role currently comprises project mata collection, ecological research, and public restem serving 58th Avenue N and gopher tortoi	ary for NEPA and ESA. His rece magement for permitting trans meetings. Recent work for vario	nt experience includes projects portation and other us Pinellas County departments		
		19. RELEVANT PROJECTS	<u>-</u>			
	1) TITLE AND LOCATION (City and State)		(2) YEAR	COMPLETED		
	Miscellaneous Professional Services for Engineering Services, Hillsborough Cour	nty, FL. Hillsborough County, FL	PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies		
a.	are issued from various sections within the and operational improvements, roadway drainage improvements, school safety impland shared use paths.	been under similar contracts with Hillsborou e Hillsborough County Public Works Departn resurfacing and ADA improvements, a roun rovements, construction inspection, master p	nent. These projects have inclindabout, complete streets pro	ided intersection safety reviews jects, traffic operations design,		
	1) TITLE AND LOCATION (City and State) Partin Settlement Road Reconstruction,	Occools County El	(2) YEAR COMPLETED			
	Osceola County, FL	osceola County, FL	PROFESSIONAL SERVICES 2020 — Ongoing	CONSTRUCTION (if applicable) N/A		
b.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Environmental Scientist. This project involves an alternative evaluation (Part A) followed by the development of design plans for the construction. (Part B) of Partin-Settlement Road from Neptune Road to Lakeshore Blvd. The total project length is approximately 2.7 miles. The road will be reconstructed as a four-lane divided highway with multimodal accommodations, drainage improvements, reconstruction of the five signalized intersections, new ITS backbone network and full CCTV coverage, modification/replacement of a double box culvert over Fish Lake Canal, and full corridor street lighting.					
	1) TITLE AND LOCATION (City and State)	ocion EDOT District 7		COMPLETED		
	Districtwide Safety Studies and Minor D Throughout FDOT District 7, FL	esign, FDOT District 7	PROFESSIONAL SERVICES 2017 — Ongoing	CONSTRUCTION (if applicable) Varies		
c.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Environmental Scientist. JMT is providing studies and design for traffic safety projects and operational improvements under this contract Recent design tasks include SR 579 (Dr MLK Jr Boulevard) at N 26th Street signal design, US 92/Hillsborough Avenue PHB installation, US 1 Pedestrian Signals, US 92/Hillsborough Avenue lighting design, SR 573/S Dale Mabry Highway lighting design, N 21st Street/N 22nd Street wron way driving plans, enhanced curve signing and marking design plans, arterial wrong way driving signing and pavement marking plans, US 1 midblock crosswalks, and the Signalized Missing Crosswalk Initiative.					
	1) TITLE AND LOCATION (City and State)	rough Divor CWEWMD		COMPLETED		
	Biological Monitoring for Lower Hillsbor Tampa, FL		PROFESSIONAL SERVICES Ongoing	construction (if applicable) N/A		
d.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Senior Environmental Scientist. The SWFWMD performs regular evaluations of its minimum flows and levels revised recovery strategy for the Low Hillsborough River. JMT provided professional services in biological and associated water chemistry data to the SWFWMD to support the assessment of the recovery strategy developed as part of the adopted minimum flows. Two five-year assessments have been completed to date, and JM provided field sampling and reporting to support the third five-year assessment of the Lower Hillsborough River (LHR) that is scheduled for 202 JMT provided nekton, benthic, and zooplankton sampling during spring 2020, fall 2020, and spring 2021 using established, standardized protoco at 18 stations in the LHR. Water quality and other habitat factors were observed and recorded at sampling stations. All data for each season we analyzed and biological data were subject to characterization. The results of the data were compared among the stations and river segments for the sampling event, as well as with the results of the community indices noted in previous reports.					

	E. I	RESUMES OF KEY PERSONNEL PROPOSED FOR	THIS CONTRACT			
12 N	IAME	(Complete one Section E for each key person 13. ROLE IN THIS CONTRACT		S EXPERIENCE		
Lori Cole, AICP Senior NEPA Specialist			a. TOTAL	b. WITH CURRENT FIRM		
		•	30	7		
	IRM NAME AND LOCATION <i>(City and State)</i> hnson, Mirmiran & Thompson, Inc.	(IMT) Philadalphia DA				
	DUCATION (DEGREE AND SPECIALIZATION)	(Jivi I) Pililaueipilia, PA	17. CURRENT PROFESSIONAL REGISTRATION	(STATE AND DISCIPLINE)		
MA BA,	a, Geography and Environmental Planning, T Geography, Youngstown State University, 1	992	American Institute of Certified			
Lor dev incl	other Professional Qualifications (Publications, Organizations. To i has experience advancing a range of transported pensent and has managed opensend agree luding CEs, EAs, and EISs and Section 4(f) stundering trategies to minimunities and developing strategies to minimunities.	portation projects through the planning and ements. Her experience as a NEPA planner in Idies. She has vast experience evaluating Tit	ncludes preparing all levels of e le VI/Environmental Justice (EJ	nvironmental documentation,		
		19. RELEVANT PROJECTS				
	1) TITLE AND LOCATION (City and State)	nices DemoNOT DDT	(2) YEAR C			
	Transportation, Planning and Finance Ser Statewide, PA	vices, PennDOT BPT	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies		
a.	Agreement Manager/Project Manager. Managed the \$3 million open-end agreement which has 16 executive work orders. Work orders couldiverse work efforts including development of three sets of historic documentation materials for installation at the Middletown, Mount Joy Downingtown Train Stations; development of innovative station concepts for the Lewistown Amtrak Train Station; development of the Pennsyll Active Transportation Plan (Publication 787), and the How-To Guide for Developing Transportation Plans, preliminary archaeology coordinating Freedom Transit's Berry Road site and Capital Area Transit's site, Phase III intensive archaeology investigations at LCTA's Murray Complex, and Management Plan for CamTrans, environmental documentation for River Road, and facility assessments for three ATA Transit service areas, a Transit Development Plan for IndiGO Transit.					
	1) TITLE AND LOCATION (City and State)			OMPLETED		
	Darby Transportation Station and Trolley SEPTA Darby, PA	Modernization and Consolidation Study,	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Varies		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Environmental Planning Lead. Lori is conducting a planning study to evaluate the current and future transit operations at the Darby Transportation Center (the DTC) and the potential for connecting the Suburban and City trolley systems. She collected study area environmental data to establish existing conditions, supported the development of alternative evaluation criteria, developed the purpose and needs for the project, and conducted environmental screening of the proposed alternatives.					
	1) TITLE AND LOCATION (City and State)	ompDOT DDT	(2) YEAR C			
	Downingtown Train Station Relocation, P Downingtown, PA	elilidoi bri	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) N/A		
(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE Project Manager. Overseeing the environmental reevaluation of a categorical exclusion (CE) for the construction of a new includes agency coordination and field investigations for threatened and endangered species, evaluation of alternatives, review aste investigations and summary of recommendations for moving forward, and development of CE reevaluation document an individual Section 4(f) document for an adverse effect on a historic resource, and specific coordination with FTA. In development of Section 106 documentation, Memorandum of Agreement, and associated mitigation materials. Led the plant a public open house plans display including the documentation of the meeting summary.				es, review and update of past cument. The project required FTA. Lori also oversaw the		
	1) TITLE AND LOCATION (City and State)	d B t t B Bottlette	(2) YEAR C	OMPLETED		
	I-76 Schuylkill Expressway Pavement Pres Montgomery and Philadelphia Counties, PA		PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(if applicable)</i> N/A		
d.	development of the scoping form and cate	vironmental support and guidance to the egorical exclusion development, using the C upport of the District's resurfacing and pres	Categorical Exclusion Expert Sy ervation project of I-76. Develo	stem. She provided a specific pped three Section 4(f) no-use		

	E	RESUMES OF KEY PERSONNEL PROPOSE. (Complete one Section E for each		CT		
2. NAME		13. ROLE IN THIS CONTRACT	ney person,		14. YEARS EXPERIENCE	
Colin Campbell, PE		Senior Structural Enginee	r	a. TOTAL	b. WITH CURRENT FIRM 12	
s. firm name and location <i>(cit</i>) Agenor & Campbell		, LLC, (d/b/a AC-Structural)	Clearwater,	FL	,	
S. EDUCATION <i>(DEGREE AND SPECI</i> 1S, Civil/Structural Engi			nt professional regis sional Engineer	tration <i>(state and disch</i> FL 62566	PLINE)	
Ar. Campbell serves as	ll has a master's degree i	g, Awards, etc.) /ice President at AC-Structural, w n structural engineering and is al				
		19. RELEVANT PROJEC	TS			
1) TITLE AND LOCATION (City				(2) YEAF	R COMPLETED	
Fred Howard Park Tarpon Springs, FL	Bridge Replacements		PROFESSIONAL	SERVICES 2007	CONSTRUCTION (if applicable) 2008 — 2009	
Mr. Campbell was th	built with prestressed co	r/designer for 2 bridge replacemer ncrete slab units and anchored bu	its along the caus			
1) TITLE AND LOCATION (City				(2) YEA	R COMPLETED	
Dunedin, FL	Hammock Park Pedestrian Bridges			L SERVICES 2018	CONSTRUCTION (if applicable) 2020	
AC-Structural serve		DLE DCONSUltant to design and prepare The pedestrian bridges are prefabrio		specifications for 2		
1) TITLE AND LOCATION (City				(2) YEA	AR COMPLETED	
Solaris Key Concre t Clearwater, FL	e Box / Bridge Culverts		PROFESSIONA	AL SERVICES 2014	CONSTRUCTION (if applicable) 2015	
AC-Structural provid		DLE vices for replacing 2 reinforced cor ere also incorporated into the desi	crete bridge culv	formed with current firm verts. MSE modular	block retaining walls, decorative	
1) TITLE AND LOCATION (City				(2) YEA	R COMPLETED	
Seminole, FL	le Boulevard from N of 1	L01st Avenue to East Bay Drive	PROFESSIONA	L SERVICES 2018	CONSTRUCTION (if applicable) 2020	
AC-Structural desig		DLE Puctures for this FDOT resurfacing project also involved the design of	project, includin			
1) TITLE AND LOCATION (City	and State)			(2) YEA	R COMPLETED	
US 19 Reconstructi Clearwater, FL	19 Reconstruction from Whitney Road to S of Seville Boulevard			L SERVICES 2005	CONSTRUCTION (if applicable) $2007-2012$	
This FDOT project in		ole of US 19. Mr. Campbell helped de I-U Beams and a three-span contir	sign the 1,015-fo		er Belleair Road, which consists c	

	E.	RESUMES OF KEY PERSONNEL PRO (Complete one Section E for			Т	
12. N	AME	13. ROLE IN THIS CONTRACT		<u> </u>	14	4. YEARS EXPERIENCE
	hard Peterika, RCA, RLA, AICP	Senior Landscape Arch	nitect		a. TOTAL	b. WITH CURRENT FIRM
	· · · ·				20	5
	RM NAME AND LOCATION <i>(City and State)</i> rk Moss Tampa, FL					
					gistration <i>(STATE AND DIS</i> #6667088, Florida	SCIPLINE)
ISA Mei	other Professional Qualifications (Publications, Organizations, Training, Board Certified Master Arborist, FL #5983B and mber - American Society of Consulting Arborists Iding Council	Member - International Soci				
		19. RELEVANT PR	ROJECTS			
	1) TITLE AND LOCATION (City and State)				(2) YEAR C	COMPLETED
	Scott Street Low Impact Development Street Tampa, FL	scape		PROFESSIONAL S	ervices 015–2016	construction <i>(if applicable)</i> 2016—2017
a. (3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE This project is a ¾-mile streetscape improved using low-impact development strategies as part of a traffic calming toolkit. Richard was the prince consultant and Project Manager for the \$850,000 project leading a team of several engineers. Richard was responsible for public input gathering multiple public sessions, conceptual horizontal and vertical corridor geometry, complete design of all landscape and site furnishing elements, as construction supervision.						
	1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
	Trotter Road Streetscape Largo, FL			PROFESSIONAL :	SERVICES 116 — 2017	CONSTRUCTION (if applicable) 2018 — 2019
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROI This project is a 0.7-mile streetscape improved green infrastructure and landscape elements, of Project is under construction as of 02/2019, the	using green infrastructure te complete design of all landsca	chniques. ape and sit	Richard was e furnishing	elements, and con-	
	1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	5th Street LID Implementation Palmetto, FL			PROFESSIONAL 2	SERVICES 011 — 2012	CONSTRUCTION (if applicable) 2012
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROL This project is a two-block streetscape improve was responsible for construction document pre built elements, and he prepared illustrative and	ed using low-impact developn eparation for all landscape pla	nent to pro ans and ha	omote invest rdscape plai	ns, he assisted in th	
	1) TITLE AND LOCATION (City and State)				(2) YEAR (COMPLETED
	30th Street Complete Streets Sidewalk and S	afety Improvements		PROFESSIONAL S	SERVICES 2020	CONSTRUCTION (if applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROI This project is a 1.75-mile feasibility study for t create a multi-modal facility based on Complet landscape architectural elements, and concept Context Classification Guide. He extended the	he conceptual design for bicy te Streets practices. Richard w ual plant palette creation. Ric	cle and pe as respon: hard used	edestrian imp sible for the a transect-b	complete tree inverses ased approach that	ntory, the conceptual design of t was derived from the FDOT
	1) TITLE AND LOCATION (City and State)	•			(2) YEAR (COMPLETED
	Green Artery Segment E Perimeter Trail			PROFESSIONAL S	SERVICES 2020	CONSTRUCTION (if applicable) N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROI This project is a 2.17-mile perimeter sidewalk				ormed with current firm	and provided tree preservation

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT								
(Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE									
Valerie Ciudad-Real		Senior Community Outrea Specialist	ach	a. TOTAL	b. WITH CURRENT FIRM 18				
Th	5. FIRM NAME AND LOCATION <i>(City and State)</i> The Valerin Group, Inc. Tampa, FL								
Hig	DUCATION (DEGREE AND SPECIALIZATION) Jh School Diploma and Some College Course		17. CURRENT P	ROFESSIONAL REGISTRATION (STATE AND	DISCIPLINE)				
Du	other Professional Qualifications (Publications, Organizations. Tring her 33-year career, Valerie has developed blic sector clients, including expressway author erie's leadership and commitment to excellence.	I and implemented public particip ities, municipalities, and counties,	including Pi	nellas County. In addition, sh	e leads Valerin's QA/QC program.				
		19. RELEVANT PR	OJECTS						
	1) TITLE AND LOCATION (City and State)				AR COMPLETED				
	Channel District Improvements Tampa, FL			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Ongoing				
a.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIF With Channelside Drive playing an integral pedestrian and bicyclist safety, the flow of construction along this segment is compleivehicular lanes, a center landscaped media single-lane roundabout at East Cumberland reduced posted speed limit, wayfinding sign evolvement and growth of the Channel DQC/review of collateral produced for this produced.	role within the district, proposed traffic/improved connectivity, pate, the corridor will be transform, a wide multi-purpose sidewalld Avenue, additional mid-block page, shade trees, street furniture istrict. Valerie provides oversigh	designs for arking, tran ned into a c k on its wes pedestrian c e, and other	isit, and streetcar access, ar alm, complete street featur stern side, high-visibility pec crossings, improved access placemaking treatments, se	nd aesthetics/placemaking. Once ing narrow travel lanes, reduced destrian crossings, a re-designed to the TECO Streetcar stations, a etting the stage for the continued				
1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED					IR COMPLETED				
	El Prado Boulevard Complete Streets and Tampa, FL	Sidewalk Design		PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable) N/A				
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC The City of Tampa and FDOT are working t along El Prado Boulevard from Omar Aven provide safety enhancements and traffic cabeacons, and sidewalks in the South Tampa	ogether to design the El Prado E ue to Bayshore Boulevard. The E ılming techniques through the u	Boulevard C I Prado Bou Ise of lane	ulevard Complete Street and repurposing, buffered bicyc	I Sidewalk Project is proposed to le lanes, rapid reflective flashing				
	1) TITLE AND LOCATION (City and State)			(2) YEA	AR COMPLETED				
	Crystal Beach Drainage and Roadway Imp Crystal Beach, FL	provements		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) Ongoing				
c.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.). AND SPECIFIC ROLE The project includes building a network of inlets, pipes, and bioswales that can collect stormwater from yards and streets and provide treatment before discharging it to coastal waters. The project will also improve travel conditions by paving shell rock roads where it is desired by residents, reduce mosquito breeding opportunities by reducing the duration and amount of standing water after rainfall, improve the community aesthetics by providing native landscaping, and educate the public through signage near green infrastructure sites. An optional part of the project, which will only be undertaken with community support, is to create a living shoreline with an oyster reef. Valerie serves as the communications and QA/QC manager responsible for managing public engagement and outreach efforts and assigned staff, and reviewing all collateral developed prior to being distributed to the public.								
	1) TITLE AND LOCATION (City and State)			(2) YEA	AR COMPLETED				
	East Lake Road Corridor Analysis and Alte Tarpon Springs, FL	ernatives Development Study		PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(if applicable)</i> N/A				
d.	(3) BRIEF DESCRIPTION. (Brief scope, size, cost, etc.) AND SPECIF This project examined the existing condition evaluated the needs and deficiencies of the the study was a list of alternatives for immprovements to East Lake Road. Valerie w collateral.	ns for approximately 9.3 miles of roadway, and developed alterna provements that will afford the	East Lake R Itives for ime County in	provements to capacity, tra- formation necessary to pla	fic flow, and safety. The result of n, schedule, and budget future				

F. EXAMPLE PRO	20. EXAMPLE PROJECT KEY NUMBER $oldsymbol{1}$		
21. TITLE AND LOCATION (City and State)			22. YEAR COMPLETED
Transportation — Profession	al Engineering Services	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Throughout Pinellas County,		2019 – Ongoing	N/A
	23. PROJECT OWNER'S INFO	ORMATION	
a. PROJECT OWNER	b. POINT OF CONTACT NAME		c. POINT OF CONTACT TELEPHONE NUMBER
Pinellas County Ann Venables			(727) 464-3640

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

JMT was selected to provide Transportation Engineering Services to Pinellas County. This is a \$1.5 million contract that spans three years. Task work orders could include roadway improvements, transportation analysis, sidewalks, shared-use paths/trails, intersections, roadway drainage, bridges, structures, box culverts, traffic control, multi-use paths, parking facilities, sanitary sewer, water main, resurfacing/rehabilitation/restoration (3R) improvements, traffic and transportation studies, transportation planning, environmental studies, surveying, geotechnical, hydrogeological, water quality, geographic information systems, environmental permitting including (National Pollutant Discharge Elimination System (NPDES), Envision (Institute for Sustainable Infrastructure) design and delivery of sustainable and resilient infrastructure, low impact design, environmental assessments, land acquisition assistance, public outreach assistance, grant assistance, and utility coordination in association with primary Work Assignment.

East Lake Road. JMT is providing analysis of feasible alternatives for improving capacity, traffic flow, and safety along the corridor. The study limits are approximately 9.3 miles, from south of Curlew Road to north of Trinity Boulevard. CR 611 south of the junction with CR 611 Business (East Lake Business Road), it is known as McMullen Booth Road. North of this junction, CR 611 is known as East Lake Road. The typical section is primarily four-lane divided with flush shoulders but varies considerably in the southern portion of the study limits, particularly at the south and north splits with CR 611 Business. The study limits include 12 signalized intersections, including the two ramp terminal intersections at the interchange with Tampa Road (CR 752). Deliverables to Pinellas County include:

- An existing conditions assessment report which documented all existing conditions including the typical section, safety analysis, land use, environmental issues, and traffic level of service.
- A traffic evaluation report which included traffic data analysis and traffic forecasting to the design year.
- A preliminary corridor analysis and alternatives development study report which documents the operational and safety needs of the project and takes into consideration alternative intersection designs. This included an ICE analysis for each intersection along the corridor as well as a cost estimate for each feasible alternative.
- A public involvement summary that summarized the public involvement efforts as well as public comments and discussions.
- Final corridor analysis and alternatives development study report which documented the final decisions and chosen alternatives.

Pavement Management. JMT assisted the County's pavement management program by providing resurfacing plans for over 20 roadway corridors and neighborhoods that will get completed within the next year.

Henry Lane. This project consists of Henry Lane and three connecting streets, Ontario Avenue, Avery Avenue, and Ohio Avenue. All four roads are two-lane facilities with flush shoulders. Henry Lane and Ontario Avenue are being reconstructed in order to add drop curb on the outside to better channelize water flow to proposed drainage structures being installed at the low point of Henry Lane and Ontario Avenue. Both roadways will have a new horizontal alignment and vertical profile to minimize impacts to existing trees and utilities. Drainage and permitting are also included.

58th Avenue North. JMT is providing level II design services for 58th Avenue from 66th Street North to 62nd Street North. The work includes reconstruction of the existing roadway, minor drainage, minor widening, and the addition of curb and gutter with guardrail replacement. The typical section is a two-lane two-way road with flush shoulders on the north side and an asphalt curb with guardrail on the southside that provides protection for a deep ditch. The design includes a new horizontal and vertical alignment in order to minimize impacts to the existing ditch. Type F curb and gutter will replace the existing asphalt curb and concrete flumes will be installed at roadway low points. The existing guardrail will be replaced with Deep post guardrail aligned with the face of curb that meet current standards.

Fee \$1,007,065

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT								
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Tampa, FL	Roadway Design, Traffic Design (S&PM); Temporary Traffic						
a.			Control/Temporary Drainage; Stormwater Design; Construction						
			Phase Services; Environmental Analysis and Documents/						
			Permitting						

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S 20. EXAMPLE PROJECT KEY NUMBER **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.) 21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED Miscellaneous Professional Services for Transportation Development & Design PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2017 - Ongoing Varies Throughout Hillsborough County, FL 23. PROJECT OWNER'S INFORMATION a. PROJECT OWNER c. POINT OF CONTACT TELEPHONE NUMBER b. POINT OF CONTACT NAME Hillsborough County Amanda Sotomayor, PE (813) 307-1850

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

JMT has provided general/civil engineering services to Hillsborough County for 25 years. The projects include Preliminary Engineering Reports, roadway resurfacing and ADA improvements, intersection safety and operational improvements, new signals, a roundabout, a complete streets project, and a shared-use path. The following projects have been done under this current contract:

- Intersection Improvements/New Signals
 - o US 41 at Sunset Ln
 - Park Rd at Jim Johnson Rd
 - Armenia Ave at Barclay Rd
 - Riverview Dr at US 301
 - Big Bend Rd at Summerfield Crossings Blvd
 - o US 92 at Gallagher Rd
 - Big Bend Rd at Heritage Greens Pkwy
 - o Miller Rd at Lithia Pinecrest Rd
 - o Fishhawk Blvd at Osprey Ridge Dr
 - o Fletcher Ave at 15th Street PER
- Complete Streets Projects
 - o Nature's Way Blvd from Bell Grande Rd to Elba Rd
- Shared-Use Path Projects
 - Sun City Center Blvd Cart Path

- Resurfacing Projects/Circulation Improvements
 - Lula Rd from Beach Ave to US 41
 - Lithia Springs Rd from Park Entrance to Lithia Pinecrest Rd
 - o Boyette Rd from Rhodine Rd to Lithia Pinecrest Rd
 - Bay to Bay Blvd from Dale Mabry Hwy to Bayshore Blvd
 - Jim Johnson Rd from Clemons Rd to E Park Rd
 - o Palm River Rd from US 41 to Falkenburg Rd
 - Rhodine Rd from Greenland Dr to Boyette Rd
 - Howard Ave from Kennedy Blvd to St. Louis St
 - Westshore Blvd from Kennedy Blvd to Spruce St
 - Waters Ave from Armenia Ave to Nebraska Ave
 - Habana Ave from Hillsborough Ave to Waters Ave
 - o Bellamy Elementary School Circulation and Mobility Enhancements
 - Pierce Middle School Pedestrian Safety and Traffic Circulation Improvements

Big Bend Rd at Summerfield Crossings Blvd - This was an unsignalized intersection with high cross traffic. Intersection improvements t included the addition of a new signal and turn lane improvements. The design included survey, roadway widening and milling and resurfacing, signalization, signing and pavement marking, fiber interconnect, and drainage design services. This project was constructed on time and on budget.

Park Rd at Jim Johnson Rd - JMT provided design plans for a new signal at this intersection, as well as ITS interconnect, and signing and pavement marking plans. Included in the design was widening for turn lanes in all directions, and the removal of a right turn slip lane to improve safety. Milling and resurfacing of Jim Johnson Road was done as a separate project under the same contract. Also included was a set of plans for a wood temporary signal for the interim condition in response to a citizen's safety concern during the interim condition. This project was constructed on time and on budget.

Big Bend Rd at Heritage Greens Pkwy - JMT is designed improvements to Big Bend Road from Heritage Greens Parkway to Summer Brook Place. The improvements consisted of widening Big Bend Road to accommodate an eastbound left turn lane and an additional westbound lane; retrofitting existing and connecting pedestrian facilities; relocating the signals at the signalized intersection at Southshore Charter Academy; as well as updating the signing and pavement markings for the school.

Riverview Dr at US 301 - This intersection improvement included a PER to analyze options for an additional southbound left turn lane. The widening of Riverview Drive included significant right-of-way acquisition and utility adjustments including a watermain that JMT designed. These improvements were completed by JMT in conjunction with FDOT's concurrent signal improvement project within the intersection. This project is in construction.

Fee \$5,773,206 (to date)

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT								
	(1) FIRM NAME		(3) ROLE						
Johnson, Mirmiran & Thompson, Inc. (JMT)			Roadway Design/3D Modeling, Traffic Design (Signals, S&PM,						
			Lighting); Data Collection/Traffic Analysis; Temporary Traffic						
a.			Control/Temporary Drainage; Stormwater Design; Construction						
			Phase Services; Environmental Analysis and Documents						
			/Permitting						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
b.	Harbor Coordination Solutions	Safety Harbor, FL	Utility Coordination						

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)

Partin Settlement Road from Neptune Road to Lakeshore **Boulevard Project**

Kissimmee, FL

PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020 - Ongoing N/A

22. YEAR COMPLETED

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER c. POINT OF CONTACT TELEPHONE NUMBER b. POINT OF CONTACT NAME Osceola County Steven Kane, PE (407) 742-0513

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

JMT was selected to provide design services to Osceola County, FL on the Partin Settlement Road project in Kissimmee. This is the first time JMT has worked with Osceola County, best known for being the home of Walt Disney World.

This project consists of an alternative evaluation (Part A of this scope) followed by development of design plans for construction (Part B) of Partin Settlement Road, from Neptune Road to Lakeshore Boulevard. The total project length is approximately 2.7 miles.

Part A involves analyzing alternatives for the construction of a four-lane divided roadway with multimodal accommodations, associated drainage improvements and stormwater ponds. modifications of the signalized intersections at Neptune Road, Cross Prairie Parkway, US 192,



Remington Boulevard, and Lakeshore Boulevard, upgrading the intelligent transportation systems (ITS), modification/replacement of double box bridge culvert over Fish Lake Canal, street lighting, and landscaping considerations. Within the project's corridor, there is a trail bridge over the canal to Fish Lake adjacent to the double box bridge culvert, 1,950 feet west of the Partin Settlement/US 192 intersection.

The preferred alternative chosen by the county was to widen the roadway to a divided four-lane highway. Design efforts included full traffic design, roadway, and drainage efforts. Five signalized intersections are being reconstructed as part of the roadway widening. Full corridor lighting to include 10' paths on both sides of the roadway and all intersections and mid-block crossings. ITS/ATMS was designed to provide fiber backbone connectivity to the Osceola County EOC and FDOT D5 Sunguide and provide a redundant network with full corridor CCTV coverage and the availability for future connected vehicle equipment installation. System engineering documents were also created for the new ITS system to include PSEMP, ConOps, and RTVM.

As part of the public outreach multiple design considerations were developed for the Lakeshore Boulevard intersection where the roadway returns to a two-lane, suburban section. Both a signalized intersection and roundabout concepts, 1 and 2 lane options, were developed for public outreach and modifications made to provide traffic calming at this intersection at the request of the client.

Fee \$2,902,000

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE					
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Lake Mary, FL	Roadway Design/3D Modeling, Traffic Design (Signals, S&PM,					
			Lighting); Data Collection/Traffic Analysis; Temporary Traffic					
a.			Control/Temporary Drainage; Stormwater Design; Construction					
			Phase Services; Environmental Analysis and Documents					
			/Permitting					

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S OUALIFICATIONS 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 (City and State)

Orange Boulevard (CR 431) Safety Improvements Project Sanford, FL

PROFESSIONAL SERVICES

2018 – Ongoing

CONSTRUCTION (If applicable)
(Estimated) late 2025

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

b. POINT OF CONTACT NAME

C. POINT OF CONTACT TELEPHONE NUMBER

Seminole County

Arturo Perez, PE

(407) 665-5714

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

JMT 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.



22. YEAR COMPLETED



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. Currently, the Final Design is scheduled to be complete in Mid 2025.

Fee: \$3,554,000

	25. FIRM	IS FROM SECTION C INVOLVED	WITH THIS PROJECT
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Lake Mary, FL	Roadway Design/3D Modeling, Traffic Design (Signals, S&PM,
		-	Lighting); Data Collection/Traffic Analysis; Temporary Traffic
a.			Control/Temporary Drainage; Stormwater Design; Construction
			Phase Services; Environmental Analysis and Documents
			/Permitting

F. EXAMPLE PROJECTS WHICH QUALIFICATIO (Present as many projects as request Complete one	20. EXAMPLE PROJECT KEY NUMBER 5				
21. TITLE AND LOCATION (City and State) Wekiva 7B — SR 46 (Wekiva Parkway) Seminole County, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2017-2022 2022				
a. PROJECT OWNER	ATION	c. POINT OF CONTACT TELEPHONE NUMBER			

FDOT District 5 Ty Garner (386) 943-5299

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

JMT completed the final design of roadway, signing and pavement markings and lighting plans associated with the widening and reconstruction of SR 46 to a 6-lane divided urban roadway. The design ties into the recently completed I-4/SR 46 interchange improvements on SR 46 to the east and ties into the proposed Wekiva Section 7A (Orange Boulevard) to the west. The project typical section includes a raised median, three travel lanes in each direction, turn lanes, bike lanes, curb and gutter, a multi-use trail and sidewalk. The project also includes the signalization of four intersections, CAP level 3 Public Involvement, utility coordination, and environmental permitting with FDEP and ACOE. The roadway project has been completed, and the landscaping project is currently under construction and JMT is providing full post-design services to FDOT District 5.



Fee \$1,100,956

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Lake Mary, FL	Roadway Design/3D Modeling, Traffic Design (Signals, S&PM,				
		-	Lighting); Data Collection/Traffic Analysis; Temporary Traffic				
a.			Control/Temporary Drainage; Stormwater Design; Construction				
			Phase Services; Environmental Analysis and Documents				
			/Permitting				

		. KEY PERSONNEL PARTICIPA	TION IN	EXAMPLE PI	ROJECT	S								
	26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN CONTRAC (From Sectic Block 13'	T in E,			(Fill in "	Exampl table.	e Projec Place ")	cts Key" X" unde	section or project	ED IN S below b t key nu similar r	oefore o imber fo	ompleti	ng
	,				1	2	3	4	5	6	7	8	9	10
	Hernandez, PE, RSP1	Project Manager			•	•			•					
	Quevedo, PE, PTOE, RSP1	Principal-in-Charge			•	•		•	•					
	Aranda, PE	QA/QC Manager				•								
	arrell, PE, ENV SP	Roadway Engineer			•	•								
Jason F		Senior Roadway Engine	er				•	•	•				ļ	
	Mohan, PE	Roadway Engineer					•	•						
	l Vermillion, PE	Senior Roadway Engine	er		•	•								
Jameso	n Wilson, PE	Roadway Engineer			•	•								
	l Ryan, PE	Senior Drainage Engine	er		•	•								
Derek I	Doughty, PE, CFM, BC.WRE, ENV SP	Senior Drainage Engine	er		•	•	•	•						
Anthony Chaumont, PE, RSP1 Senior Traffic Engineer														
Ryan Bogan, PE Senior Traffic Engineer				•	•	•								
Joseph	Gerum, PE, PTOE, RSP1	Traffic Engineer				•	•	•						
Ubaldo	Rodriguez, PE	CEI Engineer				•								
Jason E	vert	Senior Environmental So	cientist			•	•							
Lori Co	le, AICP	Senior NEPA Coordinate	or											
Colin C	ampbell, PE (AC-Structural)	Senior Structural Engine	eer											
Richard	Peterika, RCA, RLA, AICP (Dark Moss)	Senior Landscape Archit	tect											
Valerie	Ciudad-Real (Valerin Group)	Senior Community Outr												
NO.	TITLE OF EXAMPLE PROJECT (FROM	29. EXAMPLE I	PROJECT NO.	S KEY	1	ITLE O	L EAVV	IDLE DD/	OIECT (TDOM	SECTION	1.[7]		
	Transportation – Professional Engineer	·			- '	IILE U	FEXAIV	IPLE PKI	OJECT (FRUIVI	SECTION	N F)		
1	County, FL		6	N/A										
2	Miscellaneous Professional Services for Transportation		7	N/A										
Partin Settlement Road from Neptune Road to Lakeshore Boulevard Project Osceola County, FL		8	N/A											
4	Orange Boulevard (CR 431) Safety Impl Seminole County, FL	rovements Project	9	N/A										
5	Wekiva 7B – SR 46 (Wekiva Parkway)	FDOT District 5	10	N/A										
		H ADDITIONAL	INICODM	ATION										

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

N/A

/	REPRESENTATIVE a statement of facts.
31. SIGNATURE	32. DATE
	10/8/2024
33. NAME AND TITLE	·
Sergio Quevedo, PE, PTOE, RSP1 Vice President	

Johnson, Mirmiran & Thompson, Inc. (JMT) 2b. STREET 2000 East 11 th Avenue, Suite 300 2c. CITY Tampa 2d. STATE FL 33605 6a. POINT OF CONTACT NAME AND TITLE Sergio Quevedo, PE, PTOE, RSP1 Senior Vice President 6b. TELEPHONE NUMBER 813-314-0314 8a. FORMER FIRM NAME(S) (IF any) N/A 9. EMPLOYEES BY DISCIPLINE 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 2. Function Code 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS 2. Runction Code 2. No. of Employees Code Code Code Code Code Code Code Code		ARCHITECT – ENGIN	EER QUAL	IFICATIONS	5		1. SOLICITATION NUMB 24-0902-RFP-				
2. YAN ESTABLISHED			PAR	RT II – GENER	AL QUALIFIC	ATIONS					
20.00 East 11th Avenue, Suite 300 20. GTPY Tampa 20. STATE FL 33605 10. SMALL SUBJECTS STATUS NO 10. TRANSFOR FIRM NAMES) (Plany) 10. SMALL SUBJECTS STATUS NO 10. TRANSFOR FIRM NAMES) (Plany) 10. PROFILE OF FIRMS SUBJECTS STATUS NO 10. PROFILE OF FIRMS SUBJECTS SAND NO 10. SMALL SUBJECTS STATUS NO 10. PROFILE OF FIRMS SUBJECTS SAND NO 10. PROFILE OF FIRMS SUBJECTS SAND NO 10. PROFILE OF FIRMS SUBJECTS AND NO 10. PROFILE OF FIRMS SUBJECTS SUBJECTS NO 10. PROFILE OF FIRMS SUBJECTS NO 10. SMALL ADMINIST NO 10. PROFILE OF FIRMS SUBJECTS NO 10. SMALL ADMINIST NO 10. PROFILE OF FI		ANCH OFFICE) NAME	branch office	es, complete fo	or each speci	fic branch o	3. YEAR ESTABLISHED		UE ENTITY IDENTIFIER C7CHWHPT51		
22. STATE 22. 33 SOS SANGE Copporation		11th Avenue, Suite 300						5. OWNERSHIP			
Secretary Secr						DE					
Sergio Queedo, PE, PTOE, RSP1 Senior Vice President Sergio Queedo, PE, PTOE, RSP1 Senior Vice President	Tampa			FL	3360	5		JS			
8. FORMER FIRM NAMES; (#Jany) 9. EMPLOYEES BY DISCIPLINE 2. Function Code 3. Archaeologist/Cultural Resources 10. FROM (2) BRANCH 05. Archaeologist/Cultural Resources 27. AOI Acoustic, Noise Abatement 06. Archaeologist/Cultural Resources 27. AOI Acoustic, Noise Abatement 06. Archaeologist/Cultural Resources 27. AOI Acoustic, Noise Abatement 06. Archaeologist/Cultural Resources 27. AOI Acoustic, Noise Abatement 12. Civil Engineer 12. Civil Engineer 13. Civil Engineer 14 / 29. Computer / Technology / GIS 10. Electrical Studies and Design 14 / 29. Computer / Technology / GIS 15 / 16 Constr. Manager/Engr/Inspector 21. Electrical Engineer 22. Electrical Studies and Design 37. Interior Designer 38. Land Surveyor / Utility Locator 39. Land Surveyor / Utility Locator 40. Healting, Ventilation, Air Conditioning 41. Healting, Ventilation, Air Conditioning 42. Mechanical Engineer 43. Land Surveyor / Utility Locator 44. Planner 15. Load Surveyor / Utility Locator 47. Planner 15. Load Surveyor / Utility Locator 57. Structural Engrisy/Inspector/Diver 28. Surveyor /			President		•		7. NAME OF FIRM (If block		Inc		
9. EMPLOYEES BY DISCIPLINE a. Function Code b. Discipline C. No. of Employees (1) FIRM (2) BRANCH Odd Architect / Architectural Designer 36 Au 87. SB. CADD / Technician 98 B02 Bridges 12 Civil Engineer 12 Civil Engineer 13 Computer / Technology / GIS 14 / 29 Computer / Technology / GIS 15 16 Constr. Manager/Engr/Inspector 591 2 E112 Environmental Remediation 15 16 Constr. Manager/Engr/Inspector 591 2 E112 Environmental Remediation 21 Electrical Engineer 21 Electrical Engineer 21 Electrical Engineer 33 Interior Designer 37 Interior Designer 38 Land Surveyor / Utility Locator 38 Land Surveyor / Utility Locator 39 Landscape Architect 40 Mechanical Engineer 21 Local Landscape Architect 41 Planner 42 Mechanical Engineer 42 Mechanical Engineer 43 Mechanical Engineer 44 Mechanical Engineer 55 Water/Wastewater Engineer 56 Water Resource Engineer 57 Structural Engineer 58 Local Landscape Architecture 19 Society Security 59 Structural Engineer 50 Security 50 Security 51 Structural Engineer 52 Water Resource Engineer 53 Structural Engineer 54 Water Resource Engineer 55 Water Resource Engineer 56 Water Resource Engineer 57 Structural Engineer 58 Structural Engineer 59 Society Structural Engineer 50 Water Resource Engineer 51 Structural Engineer 52 Water Resource Engineer 53 Structural Engineer 54 Water Resource Engineer 55 Water Resource Engineer 56 Water Resource Engineer 57 Society Structural Engineer 58 Society Structural Engineer 59 Society Structural Engineer 50 Water Resource Engineer 51 Society Structural Engineer 52 Water Resource Engineer 53 Society Structural Engineer 54 Water Resource Engineer 55 Water Resource Engineer 56 Water Resource Engineer 57 Society Structural Engineer 58 Society					<u>1</u>		Johnson, Mirring	an & mompson	, IIIC.		
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a. Function Code D. Discipline C. No. of Employees (1) FiRM (2) BRANCH A01 Acoustic, Noise Abatement A02 Archaeologist/Cultural Resources A03 Acoustic, Noise Abatement A04 Acoustic, Noise Abatement A05 Archaeologist/Cultural Resources B08 / 58 CADD / Technician B08 / 58 CADD / Technician B08 B02 Bridges C15 Construction Management L1 Civil Engineer L2 Computer / Technology / GIS 102 1 E09 Electrical Studies and Design L15 / 16 Constr. Manager/Engr/Inspector L2 Electrical Engineer L2 G04 Geographic Information Systems L2 Environmental Specialists S7 1 H04 Heating, Variation And Hold Heating, V		9. EMPLOYEES BY DISCIPLIN	IE								
Achaeologist/Cultural Resources 27		b. Discipline						ON BIST STERRIS	c. Revenue Index Number (see below)		
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39											
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Other Employees 319 2 W02 Water Resources; Hydrology W03 Water Supply							mansportation Engineer	illig	3		
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b. Non-Federal Work 10 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	(Insert	FIRM FOR LAST 3 YEARS revenue index number shown at right)	2. \$100	0,000 to less than \$2	50,000		6. \$2 million to less th 7. \$5 million to less th	nan \$5 million nan \$10 million			
c. Total Work 10				million 9. \$25 million to less than \$50 million							
			5. \$1 n	nillion to less than \$	2 million		10. \$50 million or great	ter			
12. AU HIURIZED REFREDENIAHYE	IFVIR	1 **	1	12. AUTHORIZE	D REPRESENTA	TIVE					
The foregoing is a statement of facts.							·				
a. SIGNATURE b. DATE 10/8/2024		OTTLE .					b.				

Sergio Quevedo, PE, PTOE, RSP1, Senior Vice President

	A DOLUTE	OT ENGINEE	D 0114	LIEIOA	TIONIC		1. SOLICITATION N	NUMBER (If any)		
	ARCHITE	ECT-ENGINEE								
	(If a f	PA firm has branch offi		ENERAL				kina work l		
2a FIRM (c	or Branch Office) NA		ces, com	piete for e	each spec	cinc prai	3 YEAR ESTABLIS	GHIG WOLK.)	E ENTITY IDENTIFIER	
Agenor & Campbell Structural Engineers, LLC						2012 06805026				
2b. STREET							5. OWNERSH	IIP		
670 Islar	nd Way, Suite	301		24 674	TE 2e. ZIP (CODE	a. TYPE			
Clearwat	ter			FL	33767		S-Corp b. SMALL BUSINES	S STATUS		
	OF CONTACT NAM	IE AND TITLE		, , _	100.0.		SBE			
Colin Ca	mpbell, P.E	Vice President					7. NAME OF FIRM	(If Block 2a is a B	ranch Office)	
	HONE NUMBER		Sc. E-MAIL AD				1			
727-219	-7059			-Structural.	com	lo. ve	AD FOTABLIQUES		NITITY I DENITIES	
		8a. FORMER FIRM	NAME(S) (IT	any)		8b. YE.	AR ESTABLISHED	8c. UNIQUE E	NTITY IDENTIFIER	
	9. EM	PLOYEES BY DISCIPL	.INE		4115		ROFILE OF FIRM			
a. Function	,		c Number o	of Employees		ANNUAL	AVERAGE REVE		c. Revenue Index	
Code	'	o. Discipline	(1) FIRM	(2) BRANCH	Code		b. Experience		Number (see below)	
57	Structural Er	ngineer	4		S09	Structur	al Design		4	
	-									
	+									
	+									
	-									
	-									
-										
	1									
	+									
	ļ									
	Other Employ		4							
11 AN	NIIAI AVERAC	Total GE PROFESSIONAL	4							
		NUES OF FIRM		PROF	ESSIONAL	_ SERVIC	ES REVENUE IN			
	FOR LAST		1	ss than \$100	,	-0.000	+	n to less than	+	
		umber shown at right)		00,000 to le: 50,000 to le:			*	on to less than ion to less tha	*	
a. Federa		4		00,000 to le		,		ion to less tha		
c. Total	ederal Work	4	5. \$1	million to le	ss than \$2	million	10. \$50 milli	ion or greater		
J. TOTAL		! -	12. AUT	HORIZED R	EPRESEN	ITATIVE				
				egoing is a s						
a. SIGNATU	JRE /							b. DATE		
	-> /*							09/24/202	4	
c. NAME AN	ID TIFLE	Precident								

STANDARD FORM 330 (REV. 8/2016) PAGE 6

	ARCHITECT-ENGINEE	R QUA	LIFICA	TIONS			1. SOLICITATION N	UMBE	R (If any)	
	P.F	ART II - G	ENERAL	QUALIF	FIC	ATIO	NS			
	(If a firm has branch offi	ices, com	plete for e	each spe	cif	īc brar	nch office seek	ing v	vork.)	
2a. FIRM (or Branch Office) NAME Dark Moss							3. YEAR ESTABLISHED 4. UNIQUE ENTITY IDE 2018 021862464			
2b. STREE	т 7th Ave						a. TYPE	. OW	/NERSHI	Р
2c. CITY	7 tri Ave		24 STA	TE 2e. ZIP		DE	S Corporation	1		
Tamp	a		FL FL	3360		DL	b. SMALL BUSINESS		ับร	
6a. POINT	OF CONTACT NAME AND TITLE						SLBE			
Richa	rd Peterika, President						7. NAME OF FIRM (n/a	If Block	: 2a is a Bra	nch Office)
	HONE NUMBER 32-3440	sc. E-MAIL AD rick@da	DRESS rkmoss.co	m]			
	8a. FORMER FIRM	NAME(S) (If	any)			8b. YEA	AR ESTABLISHED	Bc. UN	VIQUE EN	ITITY IDENTIFIER
n/a										
	9. EMPLOYEES BY DISCIPL	INE		ANID	ΔΝ		ROFILE OF FIRM' AVERAGE REVEN			
a. Function Code	b. Discipline	c. Number o	f Employees	a. Profile Code		1407127	b. Experience	VOL 1	OR LA	c. Revenue Index Number (see below)
39	Landscape Architect	1	0	E11			mental Planning			3
08	CADD Technician	2	0	L03			ape Architecture			3
02	Administrative	1	0	Z01		Zoning,	Land Use Studie	es .		1
19	Ecologist (Arborist)	3	0							
					\vdash					
	Oth on Francisco									
	Other Employees Total	7	0	 	\vdash					
11. AN	NUAL AVERAGE PROFESSIONAL	1		ECCIONA		יבטייי	ES REVENUE INI			<u> </u>
SE	RVICES REVENUES OF FIRM FOR LAST 3 YEARS evenue index number shown at right)	2. \$10	ss than \$10 00,000 to le	0,000 ss than \$2	50,	000	6. \$2 million 7. \$5 million	n to le n to le	ss than S	55 million 510 million
a. Federa			50,000 to le 00,000 to le		,		· ·			\$25 million \$50 million
b. Non-F	ederal Work 4		million to le				10. \$50 millio			- 50ion
c. Total v	Nork 4		HORIZED F							
a. SIGNAT		I he fore	egoing is a s	statement o	of fa	acts.		b. DA	ATE 024-03-0	 17
c. NAME AN	ір тітье eterika, President								JZ 1 0J (.,

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ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

	,										
				PART II - G	ENERAL	QUALII	FICATIO	NS			
	(If a fil	rm has l	branch offic	es, compl	ete for e	each s	pecific	bra	nch office seek	ing work.)	
2a. FIRM (OR E	RANCH OFFI	CE) NAME						3	. YEAR ESTABLISHED	4. UNIQUE EN	TITY IDENTIFIER
Tierra, I	nc.								1992	KJS8G	UCMSLP3
2b. STREET									5. O'	WNERSHIP	
7351 Templ	e Terrace I	Highway						а	. TYPE		
2c. CITY					2d. STAT		e. ZIP		Corporation		
Tampa					FL		ode 3637	b	. SMALL BUSINESS STA	TUS	
6a. POINT OF (CONTACT NAI	ME AND TIT	LE					1			
Larry P. Mo	ore, P.E., \	/ice Presi	dent					7	. NAME OF FIRM (if block	2a is a branch offic	:e)
6b. TELEPHON	E NUMBER		6c. E-MAIL ADD	RESS							
(813) 989-13	354		<u>Imoore@tier</u>	raeng.com							
		8a. FO	RMER FIRM NA	ME(S) (if any)					b. YR. STABLISHED	8c. DUNS NU	JMBER
	9 FM	IPLOYEE	S BY DISCIPLI	NF					FILE OF FIRM'S EX		
							ANNUA	LAV	'ERAGE REVENUE	FOR LASI 5	
a. Function Code		b. Discipli	ne	c. No. of Er	nployees	a. Prof			b. Experience		c. Revenue Index Number
oode				(1) FIRM	BRANCH	Cour					(see below)
2	Administra			21		S05			Geologic Studies: Fo		7
8	CADD Te			3		T02	? Tes	sting	and Inspection Serv	rices	6
15	Construct			98							
24 27	Environme Foundatio			6 31		-					
58	Technicia		illical Elig	29		<u> </u>	-				
	Other (En		Interns)	11		1					
	oution (En	giiiceiiig	interno,								
						<u> </u>					
			Tatal	400		1					
44 ANINII I	AL AVEDA		Total ESSIONAL	199	DDO	FESSIO	NIAL CE	DVIC	ES REVENUE INDI		
	ICES REVI			1. Less	than \$10		NAL SEI	KVIC		less than \$5 r	nillion
J SEITT	FOR LAST				0,000 to le		\$250.00	0	7. \$5 million to 1		
(Insert rev	enue index n	number sho	wn at right)		,000 to le				8. \$10 million to	less than \$2	5 million
a. Federal V	Vork			4. \$500	,000 to le	ss than	\$1 millio	n		less than \$5	O million
b. Non-Fede	ral Work		8	5. \$1 m	illion to le	ss than	\$2 millio	n	10. \$50 million o	r greater	
c. Total Work	(8								
					HORIZED F			-			
				The foreg	uniy is a s	statemer	it Of TaCl	э.			

a. SIGNATURE	b. DATE
Lawy Work	September 17, 2024
c. NAME AND TITLE	
Larry P. Moore, P.E., Vice President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

24-0902-RFP-CCNA

PART II - GENERAL QUALIFICATIONS

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

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	Branch Office) NAI						3. YEAR ESTABLISHE	1	
The Vale	erin Group, I	nc.					2006		00240355
		evard, Suite 100E					a. TYPE	OWNERSH	
2c. CITY	Tilldale Boul	evaru, Suite 100L		2d STA	TE 2e. ZIP	CODE	S-Corporation		
Tampa				FL		3624	b. SMALL BUSINESS	CTATUC	
	F CONTACT NAM	E AND TITLE					1		
	Ciudad-Real	L AND THEE					SBE Certified	(Pinellas C	County)
Presider							7. NAME OF FIRM (If	Block 2a is a Bi	ranch Office)
	ONE NUMBER	16	c. E-MAIL AD	DRESS			-		
(813) 75			aleriec@		roup.com	1	N/A		
(0.0).0		8a. FORMER FIRM I					AR ESTABLISHED 80	. UNIQUE E	NTITY IDENTIFIER
			. , ,						
N/A									
	9. EMF	PLOYEES BY DISCIPL	INE				ROFILE OF FIRM'S		
			•			ANNUAL	AVERAGE REVEN	JE FOR LAS	SL5 YEARS Tc. Revenue Index
a. Function Code	b	. Discipline	c. Number o (1) FIRM	(2) BRANCH	a. Profile Code		b. Experience		Number (see below)
Other	Public Invo	lvement/Outreach	25	17	Other	Publi	c Involvement/C)utreach	(see below)
Other	T GDIIC IIIVC	nvernent/Odtreach		- ''	Outci	I GDII	<u>c involventende</u>	raticacii	
	Tota	I	25	17					
11. ANI	NUAL AVERAG	E PROFESSIONAL			ECCIONIA	CEDVIC	SEC DEVENIUE IND		
SEF	RVICES REVE	NUES OF FIRM				L SERVIC	ES REVENUE IND		
	FOR LAST			s than \$100	•	-0.000		to less than	
•		ımber shown at right)		0,000 to le: 0,000 to le:				to less than n to less thar	
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	deral Work	6		million to le				n or greater	
c. Total V	vork	6					•		
				IORIZED R					
a. SIGNATUR	RE O	Ω_{α}	me iore	going is a s	iaiemeni C	n 1auto.	1	b. DATE	
Val	vice Cintal	Keal							per 20, 2024
c. NAME ANI		Dracidant LCEC							
vaierie (Jiudad-Keal,	, President CEO							

STANDARD FORM 330 (REV. 7/2021)



FIRM & SUBCONSULTANT DOCUMENTATION

Johnson, Mirmiran & Thompson, Inc. | FL PE Firm License 5917



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, 2024, that its most recent annual report/uniform business report was filed on January 16, 2024, 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 Sixteenth day of January, 2024



Secretary of State

Tracking Number: 7184894893CU

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

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

The Valerin Group, Inc.

State of Florida Department of State

I certify from the records of this office that THE VALERIN GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on August 2, 2006, effective August 1, 2006.

The document number of this corporation is P06000101486.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 14, 2024, and that its status is active.

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

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



Secretary of State

Tracking Number: 4435084051CC

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

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

Dark Moss, LLC d/b/a Dark Moss

State of Florida Department of State

I certify from the records of this office that DARK MOSS LLC is a limited liability company organized under the laws of the State of Florida, filed on July 16, 2018, effective July 16, 2018.

The document number of this limited liability company is L18000170636.

I further certify that said limited liability company has paid all fees due this office through December 31, 2024, that its most recent annual report was filed on February 12, 2024, and that its status is active.

Given under my hand and the Great Seal of the State of Florida it Tallahassee, the Capital, this he Twenty-fifth day of March, 1024



Secretury of State

Tracking Number: 7211978934C

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

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthenticatio



FIRM & SUBCONSULTANT DOCUMENTATION, cont.

Tierra, Inc.



State of Florida Department of State

I certify from the records of this office that TIERRA, INC. is a corporation organized under the laws of the State of Florida, filed on November 20, 1992.

The document number of this corporation is P92000006561.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 8, 2024, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Eighth day of January, 2024



Secretary of State

Tracking Number: 4157677144CC

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

https://services.tunbiz.org/Filings/CertificateOfStatus/Certifica

AC Structural | FL PE Firm License 30109



State of Florida Department of State

I certify from the records of this office that AGENOR & CAMPBELL STRUCTURAL ENGINEERS, LLC is a limited liability company organized under the laws of the State of Florida, filed on December 3, 2012.

The document number of this limited liability company is L12000151004.

I further certify that said limited liability company has paid all fees due this office through December 31, 2024, that its most recent annual report was filed on January 4, 2024, and that its status is active.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourth day of January, 2024



Secretary of State

Tracking Number: 4249620355CC

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

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



KEY INDIVIDUAL LICENSES

Robin Hernandez, PE, RSP1 | FL PE 68411 (JMT)



Sergio Quevedo, PE, PTOE, RSP1 | FL PE 63084 (JMT)



Johan Aranda, PE | FL PE 69800 (JMT)



Casey Jarrell, PE, ENV SP | FL PE 86479 (JMT)



Jason Flick, PE | FL PE 74741 (JMT)



Dakota Mohan, PE | FL PE 94005 (JMT)



Michael Vermillion, PE | FL PE 72340 (JMT)



Jameson Wilson, PE | FL PE 97158 (JMT)





Michael Ryan, PE | FL PE 76171 (JMT)



Derek Doughty, PE, CFM, BC. WRE, ENV SP | FL PE 54010 (JMT)



Anthony Chaumont, PE, RSP1 | FL PE 72473 (JMT)



Ryan Bogan, PE | FL PE 82217 (JMT)



Joseph Gerum, PE, PTOE, RSP1 | FL PE 88550 (JMT)



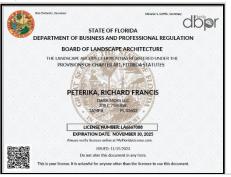
Ubaldo Rodriguez, PE | FL PE 87973 (JMT)



Colin Campbell, PE | FL 62566 (ACS)



Richard Peterika, RCA, RLA, AICP | FL RLA 6667088 (Dark Moss)





MINORITY BUSINESS ENTERPRISE (MBE) CERTIFICATIONS



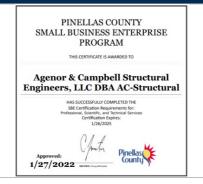


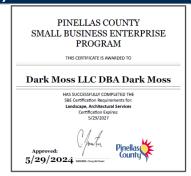
LOCATION

The majority of our team members are located within Pinellas or Hillsborough counties.

Firm	Location	County
Johnson, Mirmiran & Thompson, Inc. (JMT)	2000 East 11 th Avenue, Suite 300, Tampa, FL 33605 Robin Hernandez, PE, RSP1 (813) 314-0314	Hillsborough
Agenor & Campbell Structural Engineers, LLC d/b/a AC-Structural	670 Island Way, Suite 301, Clearwater, FL 33767 Colin Campbell, PE (727) 219-7059	Pinellas
Dark Moss, LLC d/b/a Dark Moss	308 East 7 th Avenue, Tampa, FL 33602 Richard Peterika (813) 532-3440	Hillsborough
Tierra, Inc.	7351 Temple Terrace Highway, Tampa, FL 33637 Larry P. Moore, PE (813) 989-1354	Hillsborough
The Valerin Group, Inc.	3903 Northdale Boulevard, Suite 100 E, Tampa, FL 33624 Valerie Ciudad-Real (813) 751-0478	Hillsborough

SMALL BUSINESS ENTERPRISE (SBE) DOCUMENTATION











Tab 3 - Certificate(s) of Insurance

Tab 3 | Certificate of Insurance

ACORD®	THIS CERTIFICATE IS ISSU	BELOW. THIS CERTIFICATION DEPORT	PRODUCER	Edgewood Partners Insurant 3780 Mansell Rd. Suite 370
_1			*	$\overline{}$

ED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS AFFRINATIVELY OR NEGATIVELY AMEND. EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES ITE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURERIS), AUTHORIZED DUCER, AND THE CERTIFICATE HOLDER.

	CONTACT	Greyling COI Specialist		
=dgewood Partners Insurance Agency 3780 Mansell Rd Suite 370	PHONE (A/C, No, Ext):	470.582.9324	FAX (A/C, No): 470.582.9324	2.9324
	E-MAIL ADDRESS:	greylingcerts@greyling.com		
-	PRODUCER CUSTOMER IC	PRODUCER JOHNMIR1		
		INSURER(S) AFFORDING COVERAGE		NAIC#
ISURED	INSURER A:	INSURER A: XL Specialty Insurance Company		37885
Johnson, Mirmran & Thompson, Inc. In Whatt Avenue	INSURER B :			
Hunt Valley, MD 21030	INSURER C:			
	INSURER D :			
	INSURERE			
	INSURER F:			

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERROD. INDIVIDEND NOTWITHS AND INSURANCE OF THE PRODUCEN WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESORIBED HERBIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND COMDITIONS OF SUCH POLICIES, IMITS SHOWN MAY HAVE BEEN REDUCED BY AND CLAMB.

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	ਹੋ	CAUSES OF LOSS DEDUCTIBLES	w			PR	PERSONAL PROPERTY	*
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		SPECIAL 5,000				ē	RENTAL VALUE	\$
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	×	X FLOOD				BLAN	BLANKET BLDG & PP	\$
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								\$
	<u>×</u>	X INLAND MARINE	TYPE OF POLICY			X		\$ 4,000,000
	ਹ	CAUSES OF LOSS	Contractor Equipment			X Decuctible	appe	\$2,500
		NAMED PERILS	POLICY NUMBER					\$
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ERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Pinellas County, a Subdivision of the State of Florida	
400 S Fort Harrson Ave. Clearwater, FL 33756	AUTHORIZED REPRESENTATIVE

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ACORD 24 (2016/03)

ACORD®

9/25/2024

9/25/2024

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

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

this certificate does not contenting to the certificate holder in fied of such endorsements).	ucii ciidal sciliciii(s).	
PRODUCER	CONTACT NAME: Greyling COI Specialist	
Edgewood Partners Insurance Agency 3780 Mansell Rd Suite 370		(AIC, No): 470.582.9324
Alpharetta GA 30022	E-MAIL ADDRESS: greylingcerts@greyling.com	
	INSURER(S) AFFORDING COVERAGE	NAIC#
	INSURER A: National Fire and Marine Insurance Co	20079
INSURED COHMINITY	INSURER B: National Union Fire Ins Co of Pittsburg	19445
Johnson, Milmiran & Thompson, Inc. 40 Minht Avenue	INSURER C: Westchester Surplus Lines Insurance Co	10172
Hunt Valley, MD 21030	INSURER D: AIU Insurance Company	19399
	INSURER E: Everest National Insurance Company	10120

CERTIFICATE NUMBER: 710499937

THIS IS TO CERTIFY THAT THE POLICES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD MICHOLATED. WITH THE POLICY PERIOD MICHOLATED, WITH STANDINS WAY REQUIREDED TO WHICH THE WAY THE POLICY PERIOD THE POLICY WITH THE THE POLICY PERIOD THE POLICY OF THE P

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CERTIFIC

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Oregao Pinellas County, a Subdivision of the State of Florida 400 S Fort Harrison Ave. Clearwater, FL 33756

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ACORD 25 (2016/03)





Tab 4 - Key Personnel Statement

Tab 4 | Key Personnel Statement

Johnson, Mirmiran & Thompson, Inc. (JMT) was founded in 1971. We are a leading multi-disciplinary, 100% employeeowned 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 serving clients continuously in Florida since 1996. Our current Florida footprint consists of 4 office locations with 91 **people,** with more than 2,300 staff nationwide in over 45 offices throughout the United States.

52 YEARS in Business



#59 (ENR)
Top 500 Design Firms

ISO 9001:2015 CERTIFIED

JMT FLORIDA RESOURCES













All key personnel listed in this submittal will be available for the 62ND Avenue N Roadway Improvements project. JMT recognizes the impact of staff transition on task assignments and therefore will actively strive to maintain stability on the team with the right mix of highly skilled personnel through aggressive staff retention strategies. As seen on the organizational chart below, the JMT Team has enough backup staff in each service area and is prepared in the event of unforeseen circumstances. This includes staff in our Tampa office where staff for all of the primary scope services will reside. Additional staff in all the primary scope service areas are also available in JMT's other three Florida offices (Lake Mary, Jacksonville, and Ft. Lauderdale) and throughout the country with the availability of over 2,300 staff

members. What differentiates JMT in terms of staffing is the following:

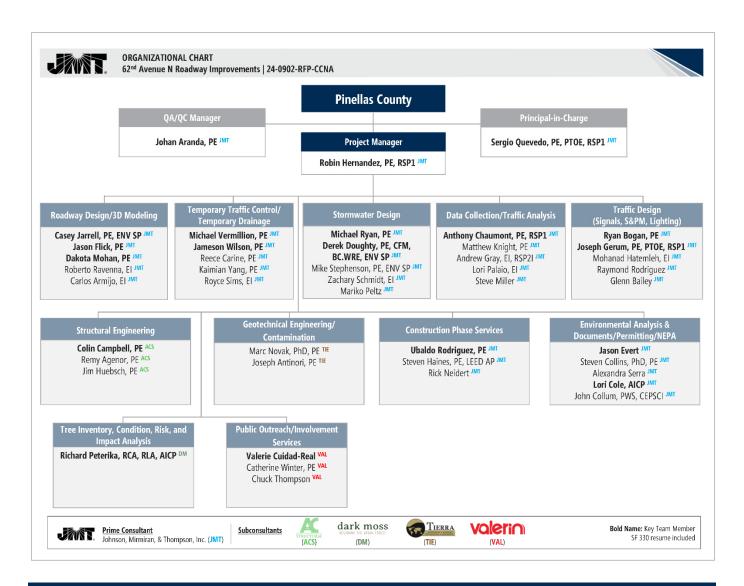
>>>
All staff proposed is
experienced with Pinellas
County standards, preferences,
and requirements.

<<<

 Six certified Roadway Safety Professionals.

- Four roadway design/temporary traffic control Project Managers or Engineers of Record in the Tampa office with a combined 75% availability.
- Engineers of Record in the Tampa office with a combined 60% availability.
- Eleven Engineer Interns or Designers with versatility to work on any transportation related project.
- 91 staff in Florida and the over 2,300 staff throughout the country.
- JMT's management team meets every Monday morning to allocate resources to projects based on our estimated needs for each task.

Tab 4 | Key Personnel Statement



CURRENT AND PROJECTED WORKLOAD

CURRENT WORKLOAD AND CAPABILITY. The JMT team is available and has the capacity, technical expertise, range of services, and uniquely qualified personnel to provide Pinellas County with all the services required. Our availability means you can expect stellar responsiveness, quality products, and delivery on or ahead of schedule. JMT and our subconsultants have additional backup staff in our other Florida offices if additional resources are required. All the key personnel are ready to begin work immediately.

Recent key hires as well as entry-level staff are currently available to begin work. Our diversity of staff ranges from recent graduate entry-level personnel to design professionals and technicians with 20 to 40 plus years of experience. This broad range of staff allows us to mentor the entry-level staff while maintaining the focus and intent of the task through direction provided by senior staff.

CURRENT COMMITMENT OF KEY TEAM MEMBERS. The anticipated availability of the key team members is shown on the following page and projected based on existing backlog, historical trends, and anticipated workload based on application of JMT's Tampa Office Strategic Plan. **This contract with Pinellas County is a top priority in our strategic plan, which means that the key staff have already been assigned to Pinellas County contracts and will be committed to the project.** This excess capacity of



Tab 4 | Key Personnel Statement

availability that has been set aside provides sufficient availability for the key personnel to dedicate to meeting the County's project schedule. Our depth of resources will also allow us to expedite the project based on County needs.

Robin Hernandez, PE, RSP1, Project Manager, is currently 60% available and by the start of this contract she is anticipated to be 80% available, so she will be fully prepared to get started on projects as soon as the contract is executed. Robin is currently task manager on the following projects and is utilizing the staff that we propose for this project.

- US 98 at Polk Parkway RRR (FDOT District 1) Phase IV Plans November 2024
- US 17 Bridge Improvements over Charlie Creek (FDOT District 1) – Phase I Plans December 2024
- 15th Street Signal and Sidewalk Improvements (FDOT District 1) – Phase IV January 2025
- I-275 from Willow Avenue to N Boulevard RRR (FDOT District 7) – Phase IV Plans January 2025
- Henry Lane Reconstruction (Pinellas County) Final Plans December 2024
- 58th Avenue Reconstruction (Pinellas County) Final Plans December 2024
- Pierce Middle School Circulation Improvements (Hillsborough County) – Final Plans December 2024

Our current backlog proves the following:

- Many of JMT's current project commitments will be on hold or completed by the time it is anticipated that this
 contract will be started. These workload commitments will not impact our ability to deliver projects for Pinellas
 County.
- The JMT Team will have adequate time available and personnel to complete the necessary services on schedule under this contract.

	2024 Ag	gregate Availability			
Key Staff Availability	0%	25%	50%	75%	100%
Robin Hernandez, PE, RSP1	60%				40%
Sergio Quevedo, PE, PTOE, RSP1	50%				50%
Johan Aranda, PE	50%				50%
Casey Jarrell, PE, ENV SP	65%				35%
Jason Flick, PE	55%				45%
Dakota Mohan, PE	60%				40%
Michael Vermillion, PE	50%				50%
Jameson Wilson, PE	65%				35%
Michael Ryan, PE	60%				40%
Derek Doughty, PE, CFM, BC.WRE, ENV SP	65%				35%
Anthony Chaumont, PE, RSP1	55%				45%
Ryan Bogan, PE	60%				40%
Joseph Gerum, PE, PTOE, RSP1	50%				50%
Ubaldo Rodriguez, PE	100%				
Jason Evert	50%				50%
Lori Cole, AICP	60%				40%
Colin Campbell, PE (AC-Structural)	65%				35%
Richard Peterika, RCA, RLA, AICP (Dark Moss)	65%				35%
Valerie Ciudad-Real (Valerin Group)	60%				40%









Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Befor	fore you begin. For guidance related to the purpose of Form W-9, se	ee Purpose of Form, below.		
	Name of entity/individual. An entry is required. (For a sole proprietor o entity's name on line 2.)	disregarded entity, enter the c	owner's name on line	1, and enter the business/disregarded
	Johnson, Mirmiran &Thompson, Inc.			
	2 Business name/disregarded entity name, if different from above.			
Print or type. See Specific Instructions on page 3.		ation Partnership tion, P = Partnership) e appropriate code (C, S, or P) trded entity should instead che	Trust/estate for the tax ck the appropriate x classification, interest, check	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) (Applies to accounts maintained outside the United States.) and address (optional)
	6 City, state, and ZIP code		_	
	Hunt Valley, MD 21030			
	7 List account number(s) here (optional)			
Par	art I Taxpayer Identification Number (TIN)			
Enter	er your TIN in the appropriate box. The TIN provided must match the	name given on line 1 to av	oid Social se	curity number
backu reside entitie	kup withholding. For individuals, this is generally your social security dent alien, sole proprietor, or disregarded entity, see the instructions ities, it is your employer identification number (EIN). If you do not have	number (SSN). However, f for Part I, later. For other	for a	
I IIV, I	, later.		Employe	r identification number
	te: If the account is in more than one name, see the instructions for limber To Give the Requester for guidelines on whose number to ente		and 5 2	- 0 9 6 3 5 3 1
Par	art II Certification		1 1	
Unde	der penalties of perjury, I certify that:			
	he number shown on this form is my correct taxpayer identification	,		,.
	am not subject to backup withholding because (a) I am exempt from Service (IRS) that I am subject to backup withholding as a result of a			

- no longer subject to backup withholding; and
- 3. I am a U.S. citizen or other U.S. person (defined below); and
- 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Signature of Here U.S. person

Date 10/08/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

Vendor References

Pinellas County

14 South Fort Harrison Avenue, Clearwater, FL 33756 Michael O'Connor moconnor@pinellas.gov (727) 464-8891

FDOT District 7

11201 North McKinley Boulevard, Tampa, FL 33617 Dinyar Sharifabad dinyar.sharifabad@dot.state.fl.us (813) 975-6172

Hillsborough County

601 East Kennedy Boulevard, Tampa, FL 33602 Amanda Sotomayor, PE sotomayora@hcflgov.net (813) 307-1850

FDOT District 5

719 South Woodland Blvd, DeLand, FL 32720 Kevin M. Powell Kevin.Powell@dot.state.fl.us (386) 943-5425



VENDOR SUBMITTAL ACKNOWLEDGEMENT FORM

It is the policy of Pinellas County, Board of County Commissioners, to accept the lowest responsive and responsible or highest ranked submittal received meeting specifications. No changes requested by a vendor due to an error in pricing will be considered after the advertised solicitation opening date. By signing this Vendor Submittal Acknowledgment Form, vendors are attesting to their awareness and acceptance of this policy and agreeing to all solicitation of terms and conditions, including any insurance requirements.

Vendor Name (as shown on W-9):
Doing Business As (DBA) (if applicable):
Mailing Address (as shown on W-9):
City, State, Zip (as shown on W-9):
Vendor Email (primary company email):
Remit to address (as shown on vendor invoice):
Federal Tax ID (FEIN) #:
Vanda Carta II faran Van
Vendor Contact Information
Contact Name:
Phone Number:
Email Address:
Payment Terms: Net 45 (per Florida Statute F.S. 218.73) % Days
Deposit (if required) has been paid in the amount of \$
Proper Corporate Identity is needed for a firm registered with the Florida Division of Corporations. Please visit dos.myflorida.com/sunbiz/ for this information. It is essential to return a copy of your W-9 with your submittal.
I hereby agree to abide by all terms and conditions of this solicitation, including all insurance requirements, and certify that I am authorized to sign this solicitation for the vendor.
Authorized Signature:
Print Name:
Title:

SMALL BUSINESS ENTERPRISE (SBE) STATUS FORM

SMALL BUSINESS ENTERPRISE (SBE) STATUS FORM

IMPORTANT:

- 1. There is a maximum of 100 points available under this section, which will be awarded as follows:
 - a. If the prime firm is certified as a Pinellas County SBE, 100 points will be awarded.
 - b. If the prime firm utilizes 1 certified Pinellas County SBE as sub-consultant, 50 points will be awarded.
 - c. If the prime firm utilizes more than 1 certified Pinellas County SBE, as sub-consultant, 75 points will be awarded.
 - d. If the prime firm nor any of its sub-consultants are not certified as a Pinellas County SBE, 0% of the points available will be awarded.
- 2. Proof of certification for each firm claiming Pinellas County SBE status should be included in the submittal.

	PINELLAS COUNTY CERTIFIED SBE	
PRIME FIRM	Yes	No
1. Johnson, Mirmiran & Thompson, Inc.		

	PINELLAS COUNTY CERTIFIED SBE		
SUB-CONSULTANT(S):	Yes	No	
Agenor & Campbell Structural Engineers, LLC 1. dba/ AC- Structural	✓		
2. Dark Moss, LLC dba/ Dark Moss	✓		
3. Tierra, Inc.		/	
4. The Valerin Group, Inc.	✓		
5.			

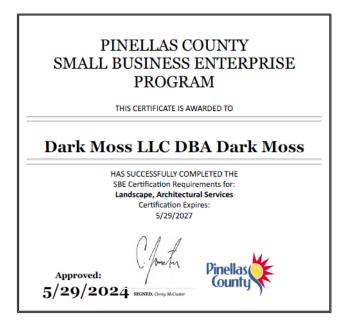
I certify that the information included in this Form is true and complete to the best of my knowledge and belief. I further understand and agree points awarded to this section will be based on the information provided and that this Form shall become a part of my contract with Pinellas County.

Name and	Fitle of Authorized Representative:	Sergio Quevedo, PE, PTOE, RSP1
Signature:	601	

FOR PINELLAS COUNTY USE ONLY						
MAXIMUM AVAILABLE POINTS	AWARDED POINTS					
100	☐ 100 Points (Prime Firm is Pinellas County SBE)	☐ 75 Points (More than 1 sub consultant is Pinellas County SBE)	☐ 50 Points (Only 1 sub consultant is Pinellas County SBE)	☐ 0 Does not meet criteria requirements		

Tab 5 | Forms (SBE Certificates)

PINELLAS COUNTY SMALL BUSINESS ENTERPRISE PROGRAM THIS CERTIFICATE IS AWARDED TO Agenor & Campbell Structural Engineers, LLC DBA AC-Structural HAS SUCCESSFULLY COMPLETED THE SBE Certification Requirements for: Professional, Scientific, and Technical Services Certification Expires: 1/26/2025 Approved: 1/27/2022 SIGNED, Carry Medicaster







E-VERIFY AFFIDAVIT

E-VERIFY AFFIDAVIT

I hereby certify that <u>Johnson, Mirmiran & Thompson, Inc.</u> [insert contractor company name] does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of Johnson, Mirmiran & Thompson, Inc. [insert contractor company name] proof of registration in the E-Verify system is attached to this Affidavit.

Signature:

Print Name: Sergio Quevedo, PE, PTOE, RSP1

Date: 10/08/2024

Federal Work Authorization User Identification No.: 52-0963531

Name of Pinellas County Contract and Contract No.: 24-0902-RFP-CCNA

STATE OF FLORIDA COUNTY OF Hillsborough

The foregoing instrument was acknowledged before me by means of 1) physical presence X or 2) online notarization , this October 8, 2024 (date) by Sergio Quevedo, PE, PTOE, RSP1 (name of officer or agent, title of officer or agent) of Johnson, Mirmiran & Thompson, Inc. (name of contractor company acknowledging), a Maryland (state or place of incorporation) corporation, on behalf of the corporation. (Personally known) (type of identification) as identification.

[Notary Seal]

IRIS CHEUNG

Notary Public - State of Florida

Commission # HH 447267

My Comm. Expires Oct 20, 2027

Bonded through National Notary Assn.

Notary Public:

Name typed, printed, or stamped: Iris Cheung

My Commission Expires: 10/20/2027





Company ID Number: 65719

Client Company ID Number: 413974

The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer, the E-Verify Employer Agent and DHS respectively.

If you have any questions, contact E-Verify at 1-888-464-4218.

Approved by:

Employer <u>Johnson, Mirmiran & Thompson</u>	
Heather Chism	HR Director
Name (Please Type or Print)	Title
HootherChiers	HR Director Title 5/10/11
Signature	Date
E-Verify Employer Agent SilkRoad technology, Inc.	
Karen J Perron	atteriore de la companya de la comp
Name (Please Type or Print)	Title
Electronically Signed	05/09/2011
Signature	Date
Department of Homeland Security – Verification Divisi	on
USCIS Verification Division	
Name (Please Type or Print)	Title
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Electronically Signed	05/20/2011
Signature	Date

Information Required For the E-Verify E-Verify Employer Agent Program

Information relating to your Company:





Company ID Number: 65719

Client Company ID Number: 413974

Company Name	:Johnson, Mirmira	n & Thom	pson				
Company Facility Address	:72 Loveton Cove						
	Sparks, MD 2115	2	- '			7	
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County or Parish	:BALTIMORE						
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Employer Identification Number	520963531			······································	····		
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Administrator:						-	
Number of Employees:	400 X 300						



FIRM AND ITS PROFESSIONAL INDIVIDUALS & WILLINGNESS TO MEET SCHEDULE AND BUDGET

FIRM CAPABILITIES. JMT's exceptional level of diverse expertise and superior track record with similar contracts enables us to bring a team that is familiar with Pinellas County's transportation needs. Having completed similar contracts throughout the state of Florida for over 45 years, the JMT team appreciates the complexities that come with a project such as this. JMT has the breadth of exceptional, local, multi-disciplinary expertise and the depth of committed resources to deliver this project ontime and under budget.

With a professional and support staff of 89 throughout our Florida offices, plus the additional resources of our subconsultants, JMT commits to Pinellas County an exceptional team of experienced and uniquely qualified professionals to continue to serve the County on this contract.

JMT brings the unique and highly beneficial advantage of having project management, traffic design, roadway design, temporary traffic control, stormwater, and environmental permitting in-house in Tampa. These service lines make up 80% of JMT Tampa's revenue and are the services currently provided to local clients such as Pinellas County, Hillsborough County, City of Tampa, and FDOT. In addition, JMT's Tampa office also provides civil, planning, and construction phase services. This facilitates fast-tracking of projects and streamlines coordination between disciplines. **Having construction professionals available for input during design, as well as to perform constructability and biddability reviews, brings added value to our team.**

As indicated in Tab 4 — Key Personnel Statement, our team encompasses all the disciplines required to effectively and efficiently complete the anticipated project tasks. Our current workload, as shown in Tab 4, proves that when this contract commences, our current workload will be reduced significantly, and the JMT Team will have adequate time and staff available to deliver the necessary services on schedule.

UNIQUE QUALIFICATIONS OF THE PROJECT TEAM. The JMT project team will be led by **Robin Hernandez**, **PE**, **RSP1**, **as Project Manager**.



Robin Hernandez, PE, RSP1 | Senior Roadway Engineer (60% Availability)

Ms. Hernandez has 20 years of experience in roadway design and project management. She has designed and managed many unique roadway improvement projects for Pinellas County, Hillsborough County, and the FDOT. These have included new alignments, reconstruction, widening, and 3R projects, safety improvements, complete streets, and intersection improvements (turn-lane additions, roundabouts, and other innovative intersection treatments). Robin currently manages two contracts for Pinellas County; Transportation — Professional Engineering Services, and Continuing Engineering Professional Services

Federal Funds. She is familiar with the County's standards, project approach and preferences.



Sergio Quevedo, PE, PTOE, RSP1 | Principal-in-Charge (50% Availability)

Mr. Quevedo has 22 years of experience in managing a staff of technical personnel who specialize in transportation and safety design. His responsibilities have included coordination with clients, business development, safety, and quality assurance. He currently serves as Senior Vice President and Regional Manager for JMT's Florida operations. Under this role he will ensure that resources are properly managed and dedicated to this project.



Johan Aranda, PE | QA/QC Manager (50% Availability)

Mr. Aranda is a highway engineering professional with 19 years of experience. He serves as Regional Quality Management Auditor. In this role, he coordinates and oversees quality reviews and audit processes on all Florida projects to certify that they are being followed in accordance with ISO:9001 standards. He works closely with the team to ensure that all deliverables including the plans are reviewed at each phase, following JMT's QA/QC plan. He is proficient in numerous delivery methods including traditional and design-build.



Roadway Design/3D Modeling



Casey Jarrell, PE, ENV SP | Roadway Engineer (65% Availability)

Ms. Jarrell has 9 years of experience in roadway engineering design and production for a variety of project development, safety, design, and design-build projects. Most recently, she has served as project manager on the 134th Avenue North from Oak Street to Trotter Road Sidewalks project for Pinellas County. Her design background includes roadway design, temporary traffic control, cost estimation, ADA improvements, and roadway and traffic safety improvements. She is proficient in the use of software, such as AutoCAD Civil 3D, Vehicle Tracking, and the Pinellas County CADD toolkit.



Jason Flick, PE | Senior Roadway Engineer (55% Availability)

Mr. Flick has more than 17 years of civil and transportation engineering experience in Florida. His design experience includes 3R projects, reconstruction, and new construction, including asphalt and concrete pavement design, geometric design, shared-use path, and sidewalk construction. He has managed and been the EOR for multiple reconstruction projects which included 3D modeling, right of way acquisition, public involvement and post design services.



Dakota Mohan, PE | Roadway Engineer (60% Availability)

Mr. Mohan has 8 years of in-depth experience using industry-standard CADD programs including AutoCAD Civil 3D and acts as the internal 3D modeling and design lead for all JMT work in Florida. He has multiple industry accreditations for his design software expertise and provides training, guidance, and standards development to JMT employees nationwide. Dakota has been involved with the 3D modeling and design of a range of projects, including roundabouts, urban reconstruction and widening, diverging diamond interchanges, traditional interchanges, and rural/urban interstate reconstruction.

Temporary Traffic Control/Temporary Drainage



Michael Vermillion, PE | Senior Roadway Engineer (50% Availability)

Mr. Vermillion has over 23 years of experience, which includes roadway reconstruction, widening, and resurfacing design, ADA improvements, and plan reviews. His temporary traffic control expertise includes extensive pedestrian and vehicular detour designs, as well as special detours and diversions, for roadway and traffic safety improvements. Mike is currently the EOR on two Pinellas County projects, 58th Avenue N and Henry Lane, which are both reconstruction projects with new alignments being retrofitted within existing corridors which pose a challenge to keep the users safe and operations efficient. He works closely with the

County staff to ensure that the project needs are met and meets with them bi-weekly to ensure open communication.



Jameson Wilson, PE | Roadway Engineer (65% Availability)

Mr. Wilson has over 6 years of experience in roadway engineering design. His design background includes transportation, water and wastewater systems, and drainage engineering projects. He has experience in temporary traffic control, designing vehicular and pedestrian detours for roadway and traffic safety improvements. Jameson worked extensively on the 119th Street N, 129th Terrace N, and 126th Avenue N Sidewalks project for Pinellas County. He was also involved in Pavement Preservation Program projects and the East Lake Road Study. He is very familiar with AutoCAD Civil 3D and the Pinellas County CADD toolkit, as

well as other engineering platforms.



Stormwater Design



Michael Ryan, PE | Senior Stormwater Engineer (60% Availability)

Mr. Ryan has over 23 years of experience in engineering, design, plans preparation, supervising, project management, construction management, and permitting relating to stormwater hydrology, hydraulics, transportation, commercial and residential site development. His experience includes designing, modeling and reviewing roadway stormwater management and conveyance systems in compliance with FDOT and municipality design criteria. Mr. Ryan has served as the drainage Engineer of Record on projects for Pinellas County, Hillsborough County, and FDOT Districts 1, 2, 3, 4, 5, and 7.



Derek Doughty, PE, CFM, BC.WRE, ENV SP | Senior Stormwater Engineer (65% Availability)

Mr. Doughty has more than 37 years of diversified civil engineering experience, including 29 years in hydrologic and hydraulic modeling of stormwater conveyance systems and management facilities. He has extensive experience in watershed management, master planning, land engineering and planning, stormwater projects, and roadway design. He currently manages the Stormwater Professional Engineering Services contract for Pinellas County and is familiar with the County's standards, project approach, and preferences. Most recently, he served as project manager for the Curtis Drive Stormwater Improvements

Preliminary Engineering Report, and for the Pinellas Vulnerability Study – Phase II.

Data Collection/Traffic Analysis



Anthony Chaumont, PE, RSP1 | Senior Traffic Engineer (55% Availability)

Mr. Chaumont has over 19 years of experience in traffic operations and traffic safety engineering. He worked for FDOT for two years as a studies specialist, fielding citizen requests and conducting traffic signal-related studies. He has served as a project engineer and project manager on a variety of traffic engineering projects for FDOT Districts 1 and 7, local county and city engineering and police agencies. His specialty is in traffic safety, and he has led safety efforts throughout the state.

<u>Traffic Design (Signals, S&PM, Lighting)</u> Ryan Bogan, PE | Traffic Engineer (60% Availability)



Mr. Bogan has 13 years of experience focused on managing and designing traffic projects including signal design, roadway lighting photometric modeling and design, ITS/ATMS design, signing and marking design and traffic operations analysis. in Hillsborough County, Pinellas County, as well as FDOT Districts 1, 2, 3, 4, 5, 6, and 7. He is an expert in AutoCADD Civil 3D and is familiar with the Pinellas County kit for traffic design. He is also the EOR for the 58th Avenue N and Henry Lane reconstruction projects for the County.



Joseph Gerum, PE, PTOE, RSP1 | Traffic Engineer (50% Availability)

Mr. Gerum has 10 years of experience as a design engineer which includes development of signing and pavement markings plans, lighting plans, portable and telemetered traffic monitoring site plans, traffic signal plans, roadway plans, traffic control plans, utility coordination, cost estimates, and technical reports/packages (RRR, Pavement Design, Typical Sections). He has also assisted with ADA reviews and improvements as well as traffic and safety studies. His experience includes designs for various local agencies as well as FDOT.

Structural Design



Colin Campbell, PE | Senior Structural Engineer (65% Availability)

Mr. Campbell serves as Vice President and Senior Structures Engineer at AC-Structural, with 24 years of bridge design and transportation-related structures experience. Mr. Campbell has a master's degree in structural engineering and is also certified in the practice of structural engineering by the national Structural Engineering Certification Board. He has completed multiple Pinellas County projects, including bridge replacements, pedestrian bridges, culverts, mast arm structures, and existing signal analysis.



Construction Phase Services



Ubaldo Rodriguez, PE | CEI Engineer (100% Availability)

Mr. Rodriguez has served over 9 years in the Construction Industry. Ubaldo has supervised field staff and overseen all operations to ensure a quality project is submitted to the client. His hands-on experience includes new concrete/steel bridge construction and widening, ITS, drilled shaft and pile driving, highway lighting, signalizations, milling and resurfacing, multidisciplinary walk-throughs, multijurisdictional permit coordination, reviewing final packages, contractors' invoices, material certifications, and processing RFI's, RFC's, and RFM's.

Environmental Permitting Analysis & Documents/Permitting/NEPA



Jason Evert | Senior Environmental Scientist (50% Availability)

Mr. Evert has been performing natural resource research and analysis, environmental planning, and permitting for 30 years. Most of his projects involve complex regulatory issues and a significant amount of documentation, including those necessary for NEPA and ESA. His recent experience includes projects for clients including SWFWMD, FDOT, FDEP, and FWC. Recent work for various Pinellas County departments includes securing permits for the stormwater system serving 58th Avenue N and gopher tortoise management at Tarpon Springs High School.



Lori Cole, AICP | Senior NEPA Coordinator (60% Availability)

Lori is certified by the American Institute of Certified Planners (AICP) and brings 30 years of experience in advancing a range of transportation projects through the planning and National Environmental Policy Act (NEPA) phases of project development. Her experience as a NEPA planner includes preparing all levels of environmental documentation, including CEs, EAs, and EISs and Section 4(f)/6(f) studies. She has provided oversight to environmental planning projects across the country and assisted in developing environmental clearance documents related to state permits, Section 7 consultation, and CE, AA, and EIS NEPA clearance.

Tree Inventory, Condition, Risk, and Impact Analysis



Richard Peterika, RCA, RLA, AICP | Senior Landscape Architect (65% Availability)

With over 20 years of experience in landscape architecture, land use planning, and urban forestry, Richard is a leading expert in West Central Florida. Since 2003, he has successfully contributed to numerous complex landscape and natural resource projects, focusing on transportation and infill development. He has served on the Florida Urban Forestry Council Executive Committee for two years and currently serves as a Director for the American Society of Consulting Arborists. He is currently working with Pinellas County Public Works — Urban Forestry and Landscape Services on a rapid tree inventory of approximately 1,000 trees.

Public Involvement



Valerie Ciudad-Real | Senior Community Outreach Specialist (60% Availability)

During her 33-year career, Valerie has developed and implemented public participation programs, communication plans, and safety campaign initiatives for public sector clients, including expressway authorities, municipalities, and counties, including the Pinellas County. In addition, she leads Valerin's QA/QC program. Valerie's leadership and commitment to excellence guide the Valerin team to perform to the highest standards on behalf of their clients.

Geotechnical

Tierra's staff includes more than 30 geotechnical engineers with a combined experience in excess of 200 staff-years in performing geotechnical services for transportation design projects in the State of Florida. Tierra's personnel have significant experience in the project area and have provided geotechnical services for numerous recent Pinellas County projects including 62nd Avenue and 58th Street N Intersection Improvements, 46th Avenue N Sidewalk Improvements, Lakeview Road and S Keene Road Intersection Improvements, and 49th Street N and 46th Avenue N Intersection Improvements.



Our JMT Team consistently exceeds expectations for project delivery. Our depth of knowledge and personnel on similar projects and history of performance for the County prove that we are a team like no other.

SCHEDULE AND BUDGET. The JMT team is committed to meeting the County's schedule and being at or under budget requirements for this contract. Astute, prudent management of financial and human resources is among our core business values. We routinely beat project schedules through a targeted, well-orchestrated effort of the entire team. The depth and experience of our team gives us the ability and resources to handle this project, and to pull in additional resources at a moment's notice. JMT and our subconsultants have staff in Tampa Bay, with additional staff in our other Florida offices. By having the majority of services inhouse, it affords us the flexibility to fast-track projects with expedited design coordination resulting in shorter schedules and direct cost savings.

JMT will maintain meticulous control of the project schedule using the Critical Path Method and **Microsoft Project**, illustrated in Gantt Chart format. The schedule is broken down into appropriate tasks, utilizing **Pinellas County's preferred schedule template**, and aligned with the project's work breakdown structure, it is updated monthly to depict actual progress and reviewed at each project team meeting.

Our contract manager, **Robin Hernandez**, **PE**, **RSP1**, has been formally trained in project management, and we have tools for her to successfully manage any project through effective scheduling, budgeting, and quality control. As a JMT requirement for all projects, Robin will develop a detailed **Project Work Plan** that describes the scope and deliverables and details the schedule, milestones, work breakdown structure, assignments, and Quality Control Plan, including specific responsibilities for each key team member.

UNDERSTANDING AND APPROACH TO PROJECT BUDGET. Our team has a strong history of successfully completing projects under budget. Frequent and ongoing peer reviews at early stages allow close control of the variables that affect schedules and costs. More importantly, they allow us to present the County with options at an early point in the process, where modifications can be made in a timely and cost-effective manner.

Keeping in mind the County's budget, JMT maintains rigid cost control on projects using our in-house Project Management System to closely monitor project cost on a daily, weekly, or monthly basis. All employee timesheets are input electronically and are required to be input on a daily basis, providing up-to-date project costs available on each PM's project dashboard. Our comprehensive project reports using Power BI show hours spent vs. budgeted and job costs incurred vs. budgeted in real time.

In addition, we have identified the following ways to add value and enhance efficiency on this project:

- Identify the right team to efficiently deliver the project.
- Develop a well-defined scope.
- Engage in clear and concise communication with the County staff and the project team throughout the project life.
- Establish clear expectations for each phase of the project—not just the final product.
- Utilize SharePoint cloud-based project site for team collaboration and document sharing.
- Utilize Microsoft Teams for video and screen-sharing technology for meetings, as necessary.

UNDERSTANDING AND APPROACH TO PROJECT SCHEDULE. The success of any project depends on using the right personnel—those who possess the necessary technical knowledge, successful project experience, and collaboration skills. We have assembled **the right project team** in terms of team size, expertise, and availability, with the objective of keeping the team as small as possible to meet the schedule, increase collaboration, and keeping the team intact throughout the entire project.

The following guidelines for a successful project will be adhered to:

- Identify the right team to efficiently deliver the project.
- Develop a well-defined scope.



- Conduct project team meetings monthly and production meetings weekly.
- Perform QA/QC checks early and often.
- Proactively anticipate potential schedule or budget challenges and resolve them in advance.

The project schedule will be broken down into appropriate tasks, aligned with the project's work breakdown structure. A detailed schedule will be developed in cooperation with the County at the onset of this project, using the County's preferred schedule template. The schedule will be continually monitored to identify issues that could impact timing or budget before they become a problem.

Design schedules that identify milestones for submissions and decision-making are important in keeping the whole team on track, and we assume reasonable response times from the client and other stakeholders. Documents for preliminary costing will be developed at each of the key milestones, so decisions based on both budget and design can be made at the same time. Adhering to schedules and budgets ultimately helps everyone's bottom line.

PROJECT UNDERSTANDING & APPROACH

This project includes the reconstruction of 1.54 miles of 62nd Avenue (CR 216) from 780 feet West of 49th Street N to US 19 N/34th Street N and is based on the findings from the Preliminary Engineering Report (PER) dated February 2024. The final draft of the PER was derived from a Conceptual Corridor Report, Traffic and Safety Analysis Report, Health Impact Assessment, and the Traffic Analysis for Proposed Youth Park Multiuse Sports Complex that were completed as part of the PER.

TASK 1: GENERAL

Communication/Coordination/Meetings: JMT's Project Manager, Robin Hernandez, PE, has been working with this team since 2016. She has a proactive communication style and is always available and responsive. She will provide project updates weekly and progress reports with invoices monthly to the County PM. We also have weekly production meetings to discuss schedule and resource allocation on all active projects to ensure schedules are on time. CSX coordination will be required due to milling and resurfacing, widening and sidewalk work within their right-of-way. We are familiar with this process and have successfully coordinated with CSX on multiple projects for Hillsborough County within the past five years. This will begin as soon as we receive NTP by sending CSX the concept plans from the PER to initiate the process.

<u>Specs:</u> JMT has successfully delivered multiple projects for Pinellas County including the sidewalk improvements along 119th Street and 134th Avenue. We will assist the County with the preparation of any specifications and bid-documentation that is required.

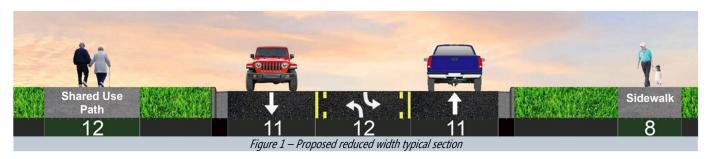
TASKS 2 & 3: ROADWAY ANALYSIS AND PLANS

<u>Typical Section</u>: The existing typical section for 62nd Avenue N is a minor arterial roadway that consists of a two-lane two-way undivided facility with a context classification of C5 urban center. There are six-to-eight-foot sod shoulders with minimal paved shoulder width. Open ditches are present on both sides of the roadway. Sidewalk is present in intermediate areas throughout the project limits but is not continuous on either side of the roadway.

The typical section proposed in the PER includes two 12-foot travel lanes with a 14-foot two-way left turn lane. As a cost saving measure, JMT proposes to reduce the travel lanes to 11 feet and reduce the dual left turn lane to 12 feet. This is one foot greater than the minimum width allowed (10 feet) per FDM Table 210.2.1 for a C5 context classification and a design speed of 35 MPH. Note (1) in the same table states "Two-way left turn lanes are typically one foot wider than the adjacent travel lanes". A four-foot reduction in the typical section pavement width over approximately one mile is a \$165,000 cost savings. Other benefits include:

- easier tie-downs within the right-of-way
- the path will remain full width and five-foot buffer width will be maintained, eliminating variations and exceptions
- driveway slopes will meet requirements, reducing the need for TCE's to tie down





The PD&E shows a normal crown which will require either extensive cross drains to be constructed or two separate trunklines for each side of the road. JMT proposes using reverse crown, so the water flows to one side. The main benefit would be to reduce the cost of the drainage system; a potential **cost savings of approximately \$875,000**.

<u>Pavement Design</u>: JMT proposes the use of OBG Type B-12.5 Only (black base) for the pavement design. This is generally proposed when the seasonal high-water table is close to the base. Black base has a higher structural number; therefore, the thickness can be reduced to help decrease the pavement width, therefore lowering the profile grade line. Black base can also accelerate construction in certain areas of the project which cuts down on construction time and impacts to the traveling public and surrounding businesses. We will also evaluate the base clearance vs. reduced resilient modulus to determine the optimal profile that considers right of way impacts, construction cost, and schedule.

<u>Horizontal/Vertical Geometry</u>: To add an eastbound left/through lane on the west side of 49th Street N, widening will need to occur along the south side of 62nd Avenue N. Widening impacts will entail extending the cross drains and will encroach within the CSX crossing. There is also the potential for impacts the business owner on the southwest corner (St. Pete Plumbing LLC). We will evaluate adjusting the alignment either north or south to minimize impacts to existing trees, improve slope and driveway tie-downs, etc.



Extending the westbound right turn lane on the east side of 34th Street puts
the back of sidewalk near the existing right of way. Multiple driveway tie-downs will potentially require a TCE including two private residences, and multiple driveways near the Red House Farmers Market. Another option would be to shift the alignment toward the south which would require extending the proposed work to the east. This may be remedied by narrowing the lanes as mentioned previously in the discussion on the typical section.

<u>Temporary Traffic Control Plans (TTCP)</u>: Work zone safety is a top priority. Our goal for this project is to provide a safe work zone for all roadway users, including the construction workers and inspectors while also maintaining a safe flow of traffic. JMT has staff assigned to this project who are MOT certified in addition to our CEI staff who work in the field every day. JMT is also conducting work zone safety audits in D7, so we are familiar with common MOT-related safety issues. All aspects of the TTCP must consider vehicle, pedestrian, and bicycle traffic. JMT's proposed TTCP consists of two phases:

PHASE ONE. Construct the north side of the roadway, including the multi-use path, curb and gutter, drainage, driveways, and one-half of the roadway (one lane plus half the center lane). Detour existing westbound traffic while the eastbound lanes remain open. Any vertical height difference between the proposed and existing crowns that are greater than one-foot equates to a tie-down slope greater than 10 percent and could be an issue for vehicular traffic entering commercial properties. Potential solutions include reducing the lane widths as mentioned above and/or lowering the proposed profile as much as possible while maintaining the correct base clearance.



PHASE TWO. Construct the south side of the roadway, including drainage, curb and gutter, sidewalk and the remaining roadway. Detour existing eastbound traffic while the newly completed westbound roadway is opened to traffic. Detours include the use of 49th Street N, 34th Street N, 70th Avenue N and/or 54th Avenue N. Side streets detours will be evaluated during design.

Another challenge is temporary drainage due to the relative height of the proposed roadway versus the existing roadway (in some cases there is a two-foot or more difference). Since the crown of the existing roadway is about 10 feet south of the proposed roadway crown, water will be trapped and pond in this area. Solutions include constructing a wedge of temporary asphalt placed between the newly constructed items (multi-use path, curb and gutter, new roadway) and the crown of the existing roadway in order to direct the runoff to the south side of the roadway. The wedge would be removed as construction proceeds. In other areas where there are spot low points, dewatering systems can be used to remove the water into the new drainage system constructed on the north side of the roadway. Drainage should be installed so that the initial pipes and structures are connected to the existing drainage system. All water entering the new system will be filtered and silt-free before being discharged to the new system. Another solution is a temporary ditch with structures and pipes that capture the water and direct it to the roadway ditch along the south side. These alternatives will be analyzed, and a solution will be determined during design.

<u>Multi-modal and Transit</u>: The multi-use path on the north side of the corridor will be evaluated, as well as a six-to-eight-foot sidewalk on the south. This will provide bicycle and pedestrian accessibility to attractors such as the Amazon facility, the sports complex, and residential areas.

Pinellas Suncoast Transit Authority (PSTA) has two bus stops along 62nd Avenue N, one on the south side of the corridor designated UID #2626 and one on the north side just west of the 34th Street N intersection designated UID #2649. Coordination with PSTA and accommodation of bus stop activities will be essential during design and will also be considered as a part of the TTCP, providing temporary bus stops and/or detour routes as needed. Temporary mid-block crossings will be evaluated for safe crossings of 62nd Avenue N. It will also be considered during construction.

There are two mid-block crossings proposed. The first is located between 42nd Street N and 39th Street N next to the Youth Park Disc Golf Course and the second is located east of 37th Street N. As a speed reduction measure, additional raised median islands along the corridor are proposed at the following locations: just east of the driveway at the new Amazon facility, just east of the driveway at the Fight Fitness Center, and just east of the driveway at Pods Moving and Storage. These will increase safety by preventing the use of the two-way left turn lane as a passing lane.

<u>Design Variations and Exceptions</u>: The PER indicates two possible variations/exceptions that are related to the multi-use path: one for lateral offset and one for minimum distance from the roadway. Both may be eliminated by reducing the lane widths and will be verified during design.

<u>Plans</u>: Plans shall be prepared in accordance with the Pinellas County's CAD Standards Manual for Survey and Civil Engineering (2023) and AutoCAD Civil 3D Pinellas County Kit Requirements. Additionally, these improvements will be designed in accordance with Pinellas County Standard Engineering Details, Specifications, and Manuals; 2018 FDOT Manual of Uniform Minimum Standards for Design (Florida Greenbook) and 2018 AASHTO Greenbook Standards; FDOT Standard Plans and Specifications; Pinellas County Transportation Design Manual, Pinellas County Stormwater Manual; and Pinellas County Floodplain Management Ordinance (PC Land Development Code, Chapter 158) as stated in the RFP.

We will submit plans at 60%, 90%, and 100% phases. Final plans will be reviewed for completion and signed and sealed for construction. Each submittal will be sent to the County's Project Production Team (PPT) for review and comment. All submittals will be QC'd by an independent reviewer and will be included in the submittal.



TASKS 4 & 5: DRAINAGE ANALYSIS AND PLANS

The project corridor traverses two drainage basins. The project area west of 49th Street N is within the Bonn Creek basin (WBID 1668D) which is a sub basin of Joe's Creek basin and the project area east of 49th Street N is within the Sawgrass Lake Drain basin (WBID 1661H). Neither of these basins are impaired for nutrients or within a designated Outstanding Florida Water (OFW).

Runoff within the corridor generally consists of open and closed conveyance systems that capture overland flow and then convey it to the outfalls. Runoff west of 49th Street N is conveyed to Channel 4A which outfalls into Joe's Creek. Runoff east of 49th Street N is conveyed to the north into Channel 3 which outfalls into Sawgrass Lake. Channel 3 and Channel 4A are both owned and maintained by the Pinellas Park Water Management District (PPWMD). The existing corridor is not permitted and doesn't have any water quality or discharge attenuation provisions.

There are many permitted facilities adjacent to 62nd Avenue N with control structures that outfall into the 62nd Avenue N right of way. Offsite inflow will be accounted for and maintained with the proposed conveyance improvements. There are three cross drains west of 49th Street N that outfall to Channel 4A and there are four cross drains east of 49th Street N that outfall to Channel 3. These cross drains will be inspected for structural integrity to determine if they can be extended or need to be replaced and hydraulically evaluated to determine if they require upsizing based on additional runoff and length. Seasonal high-



water elevations within the

corridor and surrounding area are relatively high, ranging from existing ground to five feet below grade. A base clearance evaluation will be performed to set the minimum PGL ensuring a minimum 1.0 ft base clearance is maintained. The design will consider fill versus alternative base material costs when setting the design profile.



Portions of the corridor are within Zone AE floodplain boundaries. There is also a designated floodway on the north side of the corridor west of the railroad

tracks. This designated floodway area will be evaluated to determine validity. If a designated floodway is impacted, a No-Rise certification will be required for the proposed widening improvements which includes a cross-drain extension at this location. The PER estimated 9.30 ac-ft of floodplain encroachments are anticipated for this project. The PER recommended producing a more

refined model to define existing and proposed 100-year peak stages for site-specific conditions and to consider addressing impacts further downstream with compensation areas where there may be more available land. We will utilize the PPWMD Channel 4 and Channel 3 watershed models for evaluation. Floodplain and surface water impacts will be minimized by utilizing endwalls at cross-drain locations and proposing gravity walls where feasible and practical.



Figure 5 - Floodplain within 62nd Avenue corridor

We will coordinate with the County Floodplain Administrator early in the design process to review encroachment/compensation options, design approach, and to ensure the proposed design meets County floodplain criteria. The design criteria used for estimating pond sizes is the 25-year 24-hour storm for discharge attenuation and one inch over the new roadway pavement area for the required treatment volume. To satisfy the water quality and attenuation requirements, two pond sites were proposed to provide compensatory treatment and attenuation of equivalent impervious areas. Compensatory treatment was proposed due to



insufficient availability of available land adjacent to the corridor. Water quality treatment credits may be available at the Lealman Regional Stormwater Facility; however, the available credits would only negligibly reduce the required pond sizes.

Considering the extensive corridor improvements for this project, estimating the required water quality volume based on the contributing area of new roadway pavement only may not be sufficient to satisfy the required pollution abatement and will need to be confirmed with Pinellas County and the regulatory agencies. The Pinellas County Stormwater Manual states that stormwater



Figure 6 - Pinellas Park Water Management District channel basins

treatment systems shall be designed to meet pollutant removal requirements by reducing the post development Nitrogen load by 55% and the Phosphorus load by 80% and the post development Nitrogen and Phosphorus loads must both be reduced by at least 10% of the current discharge loads. We anticipate ERP application submittal prior to December 28, 2025, and will not be required to meet the new statewide water quality criteria of nutrient reduction; however, by meeting the Pinellas County nutrient reduction criteria the new statewide criteria would also be achieved.

We will attend pre-application meetings with the SWFWMD, PPWMD, and Pinellas County Drainage and Floodplain to discuss the project approach and design criteria. Based on Pinellas County nutrient loading criteria and the minimum required contributing area for treatment, we anticipate additional water quality volume will be required in addition to that specified in the PER. A pond siting analysis may be required to assess alternatives for additional pond size requirements and options if conveying runoff from equivalent compensating impervious areas to the pond sites is deemed impractical. Alternatives will consider right of way, construction, easement requirements, conveyance, maintenance, and costs. Other alternatives to consider may include an environmental look-around to explore watershed-wide stormwater needs and collaborating with regional stakeholders to identify opportunities such as joint-use ponds or stormwater reuse needs. Our preliminary assessment indicates additional right of way will be needed to provide the required floodplain compensation and anticipate a floodplain compensation siting analysis will be required to explore alternatives for identifying feasible floodplain compensation sites. Our preliminary research has also identified possible alternative locations for further investigation that have the potential for stormwater management facilities or floodplain compensation sites.

We will coordinate with Pinellas County Drainage soon after NTP regarding design criteria, approach, and County preferences. Existing watershed models for Channel 3 and Channel 4 will be utilized and adjusted as needed for site-specific conditions and then a proposed condition model will be developed to demonstrate attenuation criteria are met and to ensure the proposed improvements do not cause any adverse offsite conditions. A spread analysis will be performed to determine inlet spacing per criteria. Drainage design documentation will be provided for the proposed drainage improvements and will include all calculations for stormwater treatment and attenuation, spread evaluation, cross-drain evaluations, floodplain, and conveyance. We anticipate an FDOT Drainage Connection Permit will be required for the improvements at the intersection of 62nd Avenue N and 34th Street.

TASK 6: UTILITY COORDINATION SUPPORT

Pinellas County will provide the utility coordination services on this contract. JMT will work closely with the County to evaluate the existing utilities and determine any potential conflicts with proposed improvements. These will be communicated to the utility coordinator and the utility owner to resolve the conflict. Any proposed utility adjustments will be included in the design plans.

TASK 7: ENVIRONMENTAL PERMITTING

JMT will prepare applications, technical data, and supporting documentation to secure all state and federal permits for the proposed project. At the outset of the project, JMT will coordinate with the Pinellas County Permit Coordinator to schedule preapplication meetings with applicable permitting agencies to identify specific permitting requirements for the project and will attend all regulatory meetings with county staff. Any minutes from the previous SWFWMD ERP pre-application meeting (May 4, 2023) will be reviewed and discussed at the meeting. As part of the pre-application effort, JMT will review existing permits in the area (see



below figure from PER) to determine if modifications are necessary and beneficial to the project (particularly related to potential pond sites). JMT will prepare meeting agendas and minutes and secure county staff approval prior to dissemination to participants.

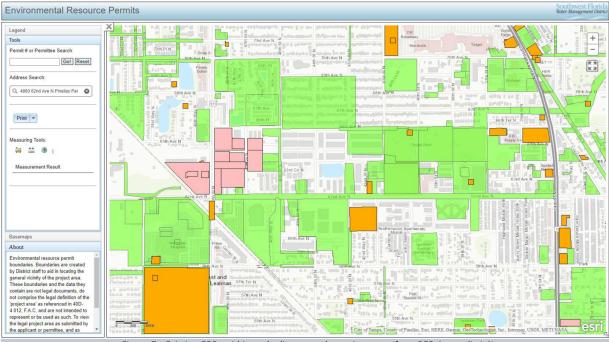


Figure 7 - Existing ERPs within and adjacent to the project area (from PER Appendix I-1)

Following the pre-application meetings, and before the preparation of applications, JMT will confirm jurisdictional wetlands (see 3.1.2 Wetlands and Other Surface Waters in the PER) in accordance with F.S. 62-340 (and the U.S. Army Corps of Engineers 1987 Wetland Delineation Manual, where Waters of the U.S. are present and where applicable), using flagging and locate stations using a differentially corrected GPS unit or utilize professional surveyors to record flag locations. All potential sites for new or retrofitted ponds must also be evaluated for jurisdictional wetlands and other surface waters. Subsequently, JMT will visit the project site with county staff and respective regulatory agencies, as necessary, to determine the applicability of permits, jurisdictional wetland and surface water limits, and resource quality, and to determine if mitigation is required for any impacts. JMT's environmental staff and water resource engineers work closely and seamlessly to prepare application forms, narratives, calculations, exhibits, permit drawings, etc. necessary for all permit application submittals.

Although it is usually advised to submit applications to establish compliance with Clean Water Act Sections 401 and 404 (via permits issued by SWFWMD and USACE, respectively) following 60% plan completion, we believe it is useful to submit applications approximately 60 days prior to (rather than 60 days after) completion of the 60% plan set so that agencies can formally comment on any potential environmental constraints well before 100% plan set is underway. This is particularly important if any protected species or environmental justice issues are not easily resolved. However, if the county prefers (e.g. if it is anticipated that the 60% design QC review will result in more than minor changes to the project), we will submit the completed draft permit applications to Pinellas County for review and signature within 60 to 90 days after receiving and incorporating comments from the 60% design QC review. In either case, JMT will submit the permit applications to the Pinellas County Permit Coordinator for review and comment prior to submission to agencies.

JMT will prepare responses to all agency requests for additional information (RAI), including completion of design revisions that may be required to secure any required permits and provide draft response packages to the Pinellas County Permit Coordinator. JMT will coordinate with the Pinellas County Permit Coordinator until all permits are obtained and will regularly meet with regulatory agencies via MS Teams as necessary to resolve permitting issues.



TASK 8: ENVIRONMENTAL ANALYSIS & DOCUMENTS

JMT's experienced National Environmental Policy Act (NEPA) specialists will secure federal compliance pertaining to transportation and water resource infrastructure. In coordination with the County's PM, our team will conduct all required environmental and engineering analyses to prepare a Type 1 Categorical Exclusion (CE) document, including compilation of data and completion of forms and technical memorandums necessary for completion of a Type 1 CE document for the project. Pinellas County will review the draft, and after review and approval, JMT will submit the final document for the Florida Department of Transportation (FDOT) review via the SWEPT system.

Preparation of the Type 1 CE will include evaluation of any project effects on sociocultural elements (including economic, land use, and mobility issues; see PER Appendix D); Section 106 (historic and archaeological) resources (see PER Appendix G); Section 4(f) resources (public parks, recreation areas, and wildlife refuges, historic sites); Waters of the U.S. (i.e., jurisdictional wetlands, delineated as described in Task 7 above); floodplains; areas with special designations (e.g., Aquatic Preserves, Outstanding Florida Waters, and Wild and Scenic Rivers); wildlife (including those under state and federal protection; e.g. Bald Eagle—see adjacent figure for a nest previously identified in the project area); and habitats (including any Designated Critical Habitat or Essential Fish Habitat; see PER Appendix G). JMT will also analyze the potential for the project to adversely affect ambient noise levels, air quality, and sites in the area with known contamination (see PER Appendix H; a Level II Assessment may be necessary).



Figure 8 - Potential eagle nest near the project site

TASK 9: TREE INVENTORY, CONDITION, RISK, & IMPACT ANALYSIS

The Dark Moss team is familiar with Pinellas County LDC Sec. 138-3654 requirements and has helped ensure compliance with county regulations on multiple projects. We will perform a tree inventory on the provided tree survey data within the boundary of the proposed construction that will include species identification and tree rating category per Sec. 138-3654 (1) (4) of the Pinellas County municipal code.

The consultant will provide tree impact analysis and tree mitigation estimates. We understand that trees have root, trunk, and crown forms that can conflict with the built environment if not carefully considered during design development. We use our interdisciplinary approach to resolve tree conflicts above and below ground through tree selection, hardscape design, or a combination of both. Any impacts to existing trees will be noted, and a tree impact analysis will include a summary of the trees to be removed.

A proprietary field data collector app will be utilized that can be customized based on jurisdictional requirements to gather and organize tree observations quickly and efficiently. The app can be modified to include any necessary data element important to project success, such as ecosystem micro-habitat features, animal food foliage, and ease of maintenance. All of our inventory data is natively produced in advanced Excel tables and Civil3D drawing files.

TASK 10: STRUCTURES

The structure's scope includes the analysis and design of a new drainage headwall located west of the 49th Street N intersection and the CSX railroad crossing. Our approach to this task will start with 1) requesting the existing plans and inspection reports 2)



conducting an initial field review, and 3) researching the history of the project site to identify any other previous concerns, especially related to safety, and maintenance. Next, we will coordinate with the roadway, drainage, and geotechnical engineers to understand the typical section requirements, hydraulic recommendations, and site constraints including soil conditions. Our preliminary designs will focus on evaluating practical, cost-effective, and low-maintenance alternatives.

TASKS 11 & 12: SIGNING AND PAVEMENT MARKING

All existing signs will be documented to be removed or replaced to accommodate the wider roadway and sidewalk installation along with new signage for the three-lane condition. Locations without separated curb ramps will be evaluated for opportunities to improve ADA by splitting the ramps and reducing crossing distances by shifting the crosswalks and stop bars. The two mid-block RRFB locations will be reviewed to ensure the best fit to encourage usage and be fitted with accessible push buttons. We will implement wrong way driving countermeasures at the signals per FDM Exhibit 230-8 and add Next Signal signs for the approaches to 49th Street N and 34th Street N. As low-cost, value-added options we recommend protected intersection features such as hardened centerlines or reducing oversized turning radii at corners to minimize the crossing distances and better protect pedestrians. At the CSX crossing west of 49th Street N we will propose dynamic envelope markings following FDOT FDM Exhibit 220. Markings within the CSX ROW will require an entry permit for installation.

TASKS 13 & 14: SIGNALIZATION

There are two signals within the project limits, one of which is the existing strain structure at 49th Street N which will be replaced with mast arms. This signal is within the FDOT mast arm boundary and should be replaced, but the existing span wire signal can remain during construction to serve TTCP needs. The railroad pre-emption will be maintained for both the northbound and eastbound approaches, and the new cabinet connected to the existing Pinellas County ATMS fiber network, including the replacement of existing ATMS devices like CCTV. At 34th Street N, most of the existing signal equipment should be able to remain. We will analyze the existing mast arms for additional loading required for additional signal heads. The mast arm structure in the northeast corner is an older four-bolt structure that does not meet current resiliency standards but does not require modification to accommodate the proposed work. If the eastbound and westbound mast arms fail the additional loading to separate the left turn signal heads, then the existing protective/permissive left-turn control will need to remain to not require replacement of the structures.

Additionally, we will evaluate the need for leading pedestrian intervals (LPI) and review the yellow and red clearance intervals which are FHWA-proven safety countermeasures. We will correct existing ADA issues with push button locations to accommodate the new sidewalks and lane configuration at 49th Street N. Ryan Bogan, our lead signal engineer at JMT was previously the permit reviewer for all signal projects at FDOT D7 and will be essential to expediting the permit process for improvements at 34th Street N and minimizing rework or scope additions.

TASK 15 | LIGHTING ANALYSIS

Corridor lighting does not exist along the 62^{nd} Avenue N corridor. Additional new lighting will be needed at both signalized intersections to ensure the vertical pedestrian lighting criteria are met per FDOT FDM 231 reconstruction criteria, which further enhances pedestrian nighttime safety. New poles along the north side of the corridor will be placed appropriately to provide lighting for the proposed shared-use path due to the path's proximity to the roadway and the expectation of night-time users. We will coordinate with DUKE Energy for upgrades needed to add fixtures on existing utility poles and service for any new poles along the north side of the corridor and ensure the lighting design photometrics meet FDOT FDM requirements of 1.0 fc minimum for the corridor portion, between 1.5 fc - 3.0 fc for the signalized intersections, and a vertical value of 1.5 fc for all signalized crosswalks and 2.3fc for mid-block crosswalks.

TASK 16: GEOTECHNICAL

Tierra completed a Roadway Soil Survey for the current project limits dated 2012. Because they previously completed work along the limits of the project, the focus will be on the areas with organic soils and shallow groundwater conditions. Tierra's experience related to this project is a valuable asset to the design team and Pinellas County. Tierra reviewed available geotechnical data within



the project vicinity and the USDA NRCS Soil Survey to evaluate geotechnical considerations for this project. Provided below is a summary of the geotechnical considerations.

Roadway and Drainage: Based on a review of the USDA NRCS Soil Survey of Pinellas County, pre-development seasonal high groundwater (SHGWT) levels along project alignment are reported to range from ½ foot below natural grades to depths greater than 6 feet below natural grades. The previous geotechnical study estimated seasonal high groundwater levels within about 2 feet of existing grades. The surficial soils are reported to primarily consist of sandy (A-3/A-2-4) soils, occasionally underlain by clayey soils (A-2-6). Based on a review of the existing geotechnical data, organic soils were encountered at several locations along the roadway alignment.

In general, the near-surface sandy soils reported in the USDA NRCS Soil Survey and encountered in previous borings are suitable for supporting the proposed roadway and drainage improvements after proper subgrade preparation in accordance with Pinellas County Specifications. The design of the proposed improvements will need to consider the impact of shallow groundwater levels and the presence of organic soils. Organic soils will be further evaluated during the geotechnical exploration to determine the impacts of these soils on the proposed roadway construction. As appropriate for the proposed cross-sections, organic soil removal limits will be depicted on the plans in accordance with Pinellas County Specifications and the FDOT Standard Plans.

Geotechnical Approach:

The geotechnical approach for the project includes reviewing all available published data including existing geotechnical information within the project area, the USDA NRCS Soil Survey information, and USGS topographic and potentiometric maps. Following a review of the data, a site reconnaissance will be performed to evaluate existing site conditions and access to drilling equipment. Tierra will develop a subsurface investigation plan based on the review of available data, existing site conditions observed, and coordination with the design team with respect to the proposed improvements. A "Call Sunshine" utility clearance will be completed subsequent to staking the test boring locations in the field.

A subsurface exploration program will be performed along the project alignment to identify the subgrade characteristics of the existing soils. The subsurface exploration program will consist of hand auger borings and Standard Penetration Test (SPT) borings along the project corridor in areas of the proposed roadway, drainage, and signalization improvements, as required for the project. Groundwater level measurements will be taken at the boring locations and the SHGWT levels will be estimated as needed for the project.

Upon completion of the fieldwork, Tierra will visually classify soil samples using the Unified Soil Classification System (USCS) and American Association of State Highway and Transportation Officials (AASHTO) soil classification systems, as appropriate for the project. Laboratory testing will be performed on select soil samples to confirm the visual classifications and evaluate the corrosivity of the subsurface materials.

The results of the geotechnical exploration program will be presented on plan sheets that characterize the subsurface conditions encountered at each test boring location. The soil types encountered along the project alignment and corresponding laboratory test results will be summarized on a Soil Survey sheet and will include recommendations regarding the use of the subsurface materials encountered. Soil parameters and recommendations for foundation design will be provided for the proposed signal poles. Geotechnical reports will be prepared that summarize the results of our field exploration and laboratory testing and provide geotechnical recommendations for the design and construction of the proposed improvements.

TASK 17: CONTAMINATION

<u>Existing Contamination Conditions:</u> Tierra reviewed the Level I Contamination Evaluation Report issued in December 2021 which was prepared to support the Preliminary Engineering Report. A total of 20 potential contamination sites were identified within 500 feet of the project corridor and assigned the following risk ratings: 14 Low-rated sites, four Medium-rated sites, and two High-rated sites. The report was not prepared to the full requirements of Chapter 20 of the PD&E Manual. The sites appear across regulatory databases such as regulated storage tank facilities, ERIC waste cleanup sites, FDEP active cleanup sites, and Florida Institutional



Controls Registry sites. Two of the Medium-rated sites have no reported discharges and are currently operated as facilities that warrant a Medium-risk rating in accordance with the FDOT risk rating system. The remaining Medium-rated sites remain in various phases of assessment or remediation. The High-rated sites received an elevated risk rating due to potential requirements for NPDES permitting. Regulatory information shows the High-rated sites have received state funding for cleanup as recently as August 2024 and are undergoing or preparing for assessment activities. Other contamination concerns identified include a railroad corridor. The railroad corridor is recognized as a potential contamination site given the possibility of train derailments, spills, and chemical applications to inhibit weed and vegetative growth.

Contamination Approach: To document contamination conditions, Tierra recommends the preparation of a Contamination Screening Evaluation Report that is fully compliant with Part 2, Chapter 20 of the FDOT's PD&E Manual (July 2024) including a site reconnaissance, desktop research to ½-mile, and regulatory review. Per Chapter 20, any Medium or High-rated site where impacts to construction are likely to occur should be considered for Level II testing. A Level II scope will be prepared by Tierra that details the number of soil borings, monitoring wells, and appropriate laboratory analysis to investigate the contamination concerns present at each Medium or High rated site.

Tierra's staff includes more than 30 geotechnical engineers with a combined experience in excess of 200 staff-years in performing geotechnical services for transportation design projects in the State of Florida. Tierra's personnel have significant experience in the project area and have provided geotechnical services for numerous recent Pinellas County projects including 62nd Avenue N and 58th Street N Intersection Improvements, 46th Avenue N Sidewalk Improvements, Lakeview Road and S Keene Road Intersection Improvements, and 49th Street N and 46th Avenue N Intersection Improvements.

TASK 18: CONTINGENCY SERVICES

Per the scope, JMT will provide unspecified services and/or field visits as needed, at the request of the County, within the field of our expertise.

TASK 19: PUBLIC INVOLVEMENT

Our team will develop a customized and brand-consistent public engagement and community outreach plan based on relevant stakeholders, community demographics, and unique characteristics of the project area. Through public meetings, mail-outs, websites, surveys, social media, project collateral materials, interactive activities, and visualizations, our team will proactively communicate and connect with residents where they live, work, and play. The team's approach is to create sustainable positive relationships that promote trust and focus participation on decisions and solutions rather than just "checking the box". This approach will allow Pinellas County to partner with the target audiences and explore effective, context-sensitive solutions.

For this project, our approach will be to start engaging key stakeholders early and ongoing throughout the duration of the project. Stakeholders along the corridor include mostly commercial businesses and a few residential communities (Crystal Lakes Manor and Lakeside Terrace Apartments, Magnolia Gardens Assisted Living, and Mobile Manor Mobile Home Park). Some of the businesses include an Amazon Distribution Warehouse, Molex, Wawa, Red Lobster, Franks Sports Bar and Restaurant, United Oriental Food, Abuela Meat Market, Faith Home Health, PODS Moving & Storage, Fight Fitness Center, SPOT Spay & Neuter Clinic, Aqua Living Factory Outlets, RV StorHouse, and Circle K. Pinellas Suncoast Transit Authority Bus Route 11 services 62nd Avenue N.

TASK 20: OPTIONAL SERVICES - RAILROAD

There is an existing CSX railroad crossing along 62nd Avenue N, just east of 49th Street N (CR 611). As an optional service, JMT will ensure that the construction limits are a minimum of 50 feet beyond the CSX right of way limits. If required, a CSX Tub-style crossing will be installed, the roadway will be reconstructed to accommodate rail grades. The County will provide the details for the tub-style crossing to be included in the plans. Additionally, we will evaluate and propose roadway improvements and crossing signals within the CSX right of way limits to be consistent with the proposed improvements.



EXPERIENCE. JMT's experience with the scoped services is extensive. We have worked on multiple projects of similar size, type, and scope within the past five years as well as numerous projects for Pinellas County. The following projects demonstrate that we have superior experience with recent projects of similar size, type, and scope. For each of the projects described below we have identified the services provided that are similar to the scope of this contract. They are shown under the heading "Services Provided".

Stormwater – Professional Engineering Services

Throughout Pinellas County, FL

Services Provided

- Stormwater Design
- Surveying
- Environmental Permitting
- o Roadway Design

JMT was selected to provide Stormwater — Professional Engineering Services to Pinellas County. This is a \$1.7 million contract that spans five years. Engineering services to be provided include but are not limited to project implementation services for design such as: preliminary engineering reports and investigations, scope preparations, design, public information meetings, utility coordination, land surveying, geotechnical investigations, access connection and environmental permitting, cost estimating, and construction engineering and inspection. Other services include extension of staff support such as reviews of plan submittals, engineering calculations and other technical documents.

Task work orders could include roadway improvements, transportation analysis, sidewalks, shared-use paths/trails, intersections, roadway drainage, bridges, structures, box culverts, traffic control, multi-use paths, parking facilities, sanitary sewer, water main, resurfacing/rehabilitation/restoration (3R) improvements, traffic and transportation studies, transportation planning, environmental studies, surveying, geotechnical, hydrogeological, water quality, geographic information systems, environmental permitting including (National Pollutant Discharge Elimination System (NPDES), Envision (Institute for Sustainable Infrastructure) design and delivery of sustainable and resilient infrastructure, low impact design, environmental assessments, land acquisition assistance, public outreach assistance, grant assistance, and utility coordination in association with primary Work Assignment.

Curtis Drive Stormwater Improvements | JMT is working on a Preliminary Engineering Report (PER) to determine the causes of frequent flooding and pavement deterioration within an approximately 20-acre subdivision. This project includes Watershed Model Updates to the County Allen's Creek ICPR modeling, drainage investigations, environmental evaluation, roadway LOS determination, drainage design, roadway design, plans preparation, BMP water quality analysis, and public outreach. The final report will contain alternative solutions to resolve the concerns and include recommendations for environmental improvements and green infrastructure.

Vulnerability Assessment — Phase II Data Collection and Updated Flood Resiliency Tool | JMT was tasked with assisting the County in collecting and assimilating geographic information systems (GIS) data to support the vulnerability assessment for critical and regionally significant asset inventory, topographic information and flood scenario-related data is included. Additional data is also being collected to support the County flood vulnerability map. JMT is generating a critical asset geodatabase meeting the Resilient Florida Planning Grants GIS Data Standards and the project team is creating a web application to provide end users with Guidance for incorporating sea level rise into capital planning in Pinellas County.



Continuing Engineering Professional Services Federal Funds

Pinellas County, FL

Services Provided

- o Roadway Design
- Stormwater Design
- Temporary Traffic Control
- Signing and Pavement Marking
- Lighting

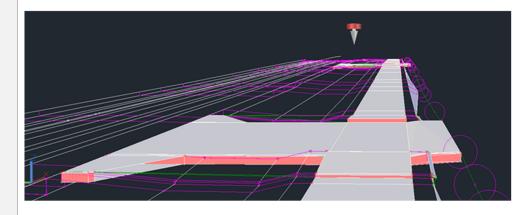
JMT was selected as a consultant for Pinellas County's Continuing Engineering Professional Services contract, which spans five years. The overall objective of this project consists of developing plans, specifications, supporting engineering analysis, calculations, and other technical documents for the sidewalk improvements.

119th **Street Sidewalks** | The project consists of the design for ADA compliant sidewalks, curb ramps and driveways along these locations:

- 119th Street North from Walsingham Road to 130th Avenue North
- 129th Terrace North and 117th Lane North from 119th Street North to 130th Avenue North
- 126th Avenue North from 119th Street North to Pinellas Trail

Analysis was completed to determine which side of 119th Street the proposed sidewalk will be placed. Connection to the Pinellas Trail will be made within the 126th Avenue right-of-way. Shallow swales are being designed to treat any additional runoff from the proposed impervious areas. The sidewalks are being designed to avoid impacts to trees and utility poles. Project length is approximately 1.14 miles.

134th Avenue North from Oak Street to Trotter Road Sidewalks | The project consists of the addition of ADA compliant sidewalks, curb ramps and driveways for the project length Shallow swales are being designed to treat any additional runoff from the proposed impervious areas. Project length is approximately 0.13 miles. 3D corridor modeling was used to ensure that no additional right-of-way would be needed for the proposed design. Crosswalks and a midblock crossing were also added within the project limits to enhance pedestrian safety. This project also included a Lighting Justification Report. Utility coordination has been vital for this project as the construction of new sidewalk and swales will cause utilities to be relocated or adjusted.





US 41/SR 45/Nebraska Avenue Median Improvements

Tampa, FL

Services Provided

- o Roadway Design
- Stormwater Design
- Surveying
- Temporary Traffic Control
- Signing and Pavement Marking
- Signalization
- Signal Timings
- Lighting

The purpose of this project was to provide urban corridor improvements and increase safety for all road users regardless of method of transportation. Urban corridor improvements included:

- Pedestrian Hybrid Beacon (PHB) signals at these mid-block crossing locations:
 - East Juneau Street
 - East Seward Street
- Rectangular rapid flashing beacons (RRFB) at these mid-block crossing locations:
 - East 11th Avenue
 - East Bryan Street
 - East 25th Avenue
- Pedestrian refuge islands/raised medians throughout the project limits
- Pedestrian lighting
- Sidewalk connections
- Intersection improvements and curb ramp upgrades at Palm Avenue
- Drainage improvements and green infrastructure and curb bulb outs

The mainline roadway is an urban arterial on the SHS. The improvements start at Kennedy Boulevard extending north to just short of East Arctic Avenue. The as-built design speed is 45 mph. The posted speed is 35 mph from Kennedy Boulevard to Hillsborough Avenue

and 40 mph from Hillsborough Avenue to the north end of project. In addition to design, this project included survey completed by JMT, structural analysis and design for the installation of pedestrian hybrid beacons, subsurface utility investigation and SUE. The raised medians were designed so they would not affect the businesses and residences current access. There was public involvement that was conducted both in-person and virtual. This is within the East Tampa Community Redevelopment Area and is linked to the Green Spine bikeway within the City of Tampa. JMT also coordinated with HART regarding relocation and bus stop closures, as well as THEA to coordinate ramp closures on to the Selmon Expressway as part of our MOT plan.







Districtwide Safety Studies and Minor Design Continuing Services

Throughout FDOT District 7, FL

Services Provided

- o Roadway Design
- Stormwater Design
- Surveying
- Temporary Traffic Control
- Signing and Pavement Marking
- Signalization
- Signal Timings
- Lighting

JMT is providing studies and design for traffic safety projects and operational improvements for roads and streets under this FDOT District 7 Safety Studies and Minor Design Services contract. Services JMT has performed under this contract include safety studies, road safety audits, before-after studies, bicycle and pedestrian safety action plans, and minor design services.



Recent design tasks performed throughout the District include:

- US 92/Hillsborough Avenue HAWK
- SR 579 (Dr MLK Jr Boulevard) at N 26th Street Signal Design
- US 19 Pedestrian Improvements Signal Upgrades
- US 92/Hillsborough Avenue Lighting Design
- Tradewinds Mid-Block Crosswalk Design
- N 21st Street/N 22nd Street Wrong Way Driving Plans and Signal Enhancements
- Arterial Wrong Way Driving Design Plans for Pasco, Hernando, and Citrus
- Enhanced Curve Signing and Marking Design Plans for Citrus County
- US 19 Signalized Midblock Crosswalks
- Missing Crosswalk Initiative and Signal Enhancements (Hillsborough/Pasco)
- SR 573/S Dale Mabry Highway Lighting Design

Recent tasks performed throughout the District include:

- Safe Routes to School Application Assistance and Review
- Bicycle Connected Vehicle Pilot Proposal
- Severe Crash Location Reviews
- Road Safety Audits and Safety Assessment Reports
- Pasco Countywide Pedestrian and Bicycle Safety Action Plan
- Local Agency Safety Action Plan
- Corridor and Intersection Lighting Prioritization Safety Reviews and Studies
- Pedestrian/Bicycle Engineering Safety Initiative
- Construction Cost Estimates and Conceptual Plans
- Midblock Crossing Studies
- School Road Safety Audits
- Analyses for Additional Crossings at Signalized Intersections
- Engineering Support Services
- Local Agency Curve Lane Departure Action Plan

- GIS Risk Prioritization for Corridor and Intersection Lighting
- GIS Fatal, Pedestrian, and Bicycle Crash Mapping
- Community Traffic Safety Team Coordination and Public Outreach
- Local Agency Safety Ambassador
- Data Collection Support
- Speed Feedback Sign Effectiveness Study
- CTST Support
- Lighting Assessments
- Continuous Fiction Measurements for Safety Management
- High Friction Surface Treatment Plans
- In-House Engineering Support
- Technical Manual Review
- Technical Expert Training
- Work Zone Road Safety Audits
- ICE Analysis



MANAGEMENT AND QUALITY ASSURANCE / QUALITY CONTROL PROCEDURES.

Quality is the degree to which a product or service meets stated requirements. At JMT, quality is developed into the project through effective planning and communication. Our procedures also include project controls which identify changes and variances from the plan and establish effective verification activities to ensure high-quality project deliverables. Our philosophy focuses the entire team toward client orientation, a process approach to our work, and the continual improvement of our system. These principles drive every decision we make toward the planning and development of our services.



JMT manages quality through its corporate wide Quality Management System (QMS). Our QMS, **certified to the internationally recognized ISO 9001:2015 standard**, is a systemic, process-based approach to assure our products and services meet our client's requirements. JMT has developed our QMS to pledge



client satisfaction through quality deliverables provided on time and within budget. The ISO 9001:2015 certification requires office audits on an annual basis and JMT's Tampa office is currently undergoing audit. This proves how seriously we take QA/QC and assures that Pinellas County will get the highest quality deliverables.

Our QMS goes beyond simple quality control and employs an effective, consistent approach that is tailored to each assignment. This approach includes procedures for each project such as:

- Development, documentation, and communication of all project requirements to the design team.
- Coordination of these requirements into a cohesive project specific Project Management Plan to ensure synthesis among all stakeholders and establish quality verification activities.
- Monitoring and controlling the plan against the established baseline and addressing changes.
- Development of continuous improvement activities, including internal audits, to ensure the effectiveness of this plan and overall quality management system.

Our quality procedures establish a consistent approach to each task but grant flexibility to the project manager to develop a project specific plan which is uniquely designed to meet the requirements of a specific assignment or client. Our QMS defines quality assurance as the systematic process by which the project is planned, executed, monitored, and controlled. This approach assures that quality is built into the process and not simply verified (quality control) after the deliverables are developed. This focus on quality as a process and not a singular event will ensure fewer construction-related changes and associated costs due to delays and change orders.

Other key features of our QMS include:

- **Thorough Understanding of Project Requirements**. The client's goals, objectives, and standard requirements and procedures are closely reviewed and understood prior to the development of any Project Management Plan or establishing deliverables.
- **Stakeholder Identification**. Our procedure stresses the importance of identifying and documenting in the Project Management Plan all project stakeholders during the project planning process. This includes all relevant members of the County's team, including design, construction, maintenance, and operations personnel; regulatory parties; utility owners; and other key stakeholders that may have an impact on the project.
- Rigorous adherence to Project Management requirements. Strong project management is the core of any quality program and encompasses the development of a project-specific Project Management Plan, which includes the documented project requirements as it relates to:
 - Scope
 - Schedule

- Cost and Budget (both design and construction)
- Project staffing, roles, and responsibilities



- Project Risk
- Document Control
- Quality Control

Communication Strategy (including meetings and progress reports to the client)

The Project Management Plan is developed to ensure all project elements are addressed **before Notice to Proceed.** This plan is a required document that must reside in the project's SharePoint site. The plan is communicated with stakeholders to ensure mutual understanding of the expectations and requirements of the project throughout the entire project team. The project manager performs multiple validations throughout the project to ensure conformance and verification that the plan is viable and that stated

JMT QU	ALITY CONTRO	L
	NAME	DATE
PLANS ORIGINATOR:		
READY FOR QC:		
QC CHECKER:		
CORRECTIONS ACCEPTED:		
CORRECTIONS MADE:		
BACKCHECKED:		

processes and procedures related to quality are being performed. All QC documents use a specific procedure and the stamp as shown above. The Project Management Plan also addresses the procedures that will be put in place to assure any identified issues are remedied in a timely fashion, ensuring that the project gets back on track at the earliest possible point.

The Project Management Plan will outline the verification or quality control activities and procedures for the project. JMT's approach to quality control includes procedures to verify the deliverable meets the stated objectives and goals of the project. Deliverables are checked by discipline representatives not involved in the production. These independent quality control checks address both inter- and intradisciplinary requirements ensuring coordination with the contract documents. Our quality control procedures include review activities such as:

- Cost Estimate Evaluate construction cost estimates against similar County projects and compare estimate against budget.
- Calculation Review Check calculation inputs are coordinated with plans.
- Technical Review Develop checklists and review documents for each design team discipline.
- Coordination Review Perform a coordination review of disciplines to eliminate conflicts and ensure consistency.
- Consistency Review Verify plans are consistent among all design disciplines.
- Specifications Review Check specifications against drawings and construction cost estimate.
- Constructability Review An independent constructability review is completed for the project to ensure biddability and
 constructability of contract documents. Additionally, these constructability reviews are also used by JMT to ensure we
 are providing cost-effective design solutions. Input from our construction services staff is sought at all stages in any
 design.

The success of our QA/QC program is the result of our proficient processes and the expertise of our project managers. **Johan Aranda, PE**, will serve as the QA/QC Manager. As the Regional Quality Manager, he has a strong vested interest in the quality that JMT will bring to Pinellas County. He fully understands the importance of ensuring that our clients receive accurate deliverables on schedule and on budget. He brings 19 years of design and plans production services experience for municipalities in Florida and FDOT. **Mr. Aranda will certify that the QA/QC procedures are being adhered to on every project.**

VOLUME OF WORK PREVIOUSLY AWARDED BY THE COUNTY

JMT is currently under contract with Pinellas County under the Transportation Engineering, Stormwater Engineering, and Federal Funds contracts. Under these contracts JMT has worked on the following projects.

- East Lake Road PER (\$392,241)
- 119th Street Sidewalk Design (\$376,981)
- 134th Street Sidewalk Design (\$232,995)
- Vulnerability Study (\$159,562)

- Curtis Drive Drainage Study (\$124,980)
- Pavement Management Design (\$499,997)
- Henry Lane Improvement Design (\$104,071)



MINORITY BUSINESS STATUS

JMT is not a Minority Business Enterprise (MBE). We routinely partner with experienced and proven MBE firms to provide complementary services on a wide range of projects. Specifically, for this project, we have partnered with **Dark Moss, LLC**, and **Tierra, Inc.** which are MBE firms with the State of Florida.

PINELLAS COUNTY SMALL BUSINESS ENTERPRISE (SBE) STATUS

JMT is not a Small Business Enterprise (SBE). We routinely partner with experienced and proven SBE firms to provide complementary services on a wide range of projects. Specifically, for this project, we have partnered with **Agenor & Campbell Structural Engineers, LLC, Dark Moss, LLC,** and **The Valerin Group, Inc.,** who are SBE firms with Pinellas County.



LOCATION

JMT is located in Hillsborough County, in Ybor City, within 30 minutes of most Pinellas County offices. The table below indicates each firm's office location. We understand the need for the project team to be accessible and ready for unexpected needs whenever and wherever they may arise. Our team is comprised of individuals who live and work in Pinellas County, so it can be assured that we will always act in the County's best interest. Our communications systems and professional relationships with our subconsultants provide the foundation for outstanding responsiveness to the County's needs.

Firm	Location	County
Johnson, Mirmiran & Thompson, Inc. (JMT)	2000 East 11th Avenue, Suite 300, Tampa, FL	Hillsborough
Agenor & Campbell Structural Engineers, LLC d/b/a AC-Structural	670 Island Way, Suite 301, Clearwater, FL	Pinellas
Dark Moss, LLC d/b/a Dark Moss	308 East 7th Avenue, Tampa, FL	Hillsborough
Tierra, Inc.	7351 Temple Terrace Highway, Tampa, FL	Hillsborough
The Valerin Group, Inc.	3903 Northdale Boulevard, Suite 100E, Tampa, FL 33624	Hillsborough



