

Title Page

March 7, 2024

REQUEST FOR QUALIFICATIONS
RFQ No. 2024-007
TRANSPORTATION PLANNING AND ENGINEERING CONSULTING SERVICES



CALTRAN Engineering Group, Inc.
410 S. Ware Blvd.
(813) 488-7834
Fax: 786.513.0711

Project Manager:
Moe Lavasani
mlavasani@caltranguard.com

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REQUEST FOR PROPOSAL NO. 2024-14

TAB 1 - TRANSMITTAL LETTER



Transmittal Letter

March 1, 2024
City of North Port
Finance Department-Purchasing Division
4970 City Hall Boulevard, Suite 337
North Port, Florida 34286

Dear Ms. Duyn:

CALTRAN Engineering Group, Inc. (CALTRAN) is delighted to present this transmittal letter in response to the Request for Professional Services (RFP) No. 2024-14 for Professional Engineering Services - Continuing Services Contracts for the City of North Port. The opportunity to collaborate with your esteemed city and contribute our expertise to the specified project areas, including Drainage/Stormwater Infrastructure, Roadway and Transportation Infrastructure, Construction Engineering and Inspection (CEI), and Facilities Maintenance, is sincerely appreciated.

CALTRAN is a reputable engineering firm with over a decade of experience specializing in traffic and transportation engineering. Dedication to delivering innovative solutions that address the evolving challenges in the transportation sector is our hallmark. The importance of performing tasks under this contract is understood, and every effort will be made to ensure its success. To this end, a proficient team of professionals, including experts in structural analysis, design services, and survey-related tasks, has been assembled by CALTRAN to provide invaluable support throughout the project lifecycle.

The commitment to excellence extends beyond meeting project requirements. Efforts will be made to deliver cost-effective solutions while maintaining adherence to schedules and ensuring the highest level of quality standards. With a proven track record of successful projects and dedication to customer satisfaction, confidence in the ability to meet and exceed expectations is high.

The CALTRAN team is committed to providing comprehensive services tailored to meet the unique needs of the City of North Port. Responsibility for executing the work specified under this contract will be assumed by our Tampa Office. It is worth noting that CALTRAN has a history of serving various municipalities and counties through continuing contract services with similar scopes, including Charlotte County, Miami-Dade County, Broward County, Florida Department of Transportation (FDOT), City of Miramar, City of Dania Beach, City of Miami Gardens, and the City of Oakland Park.

Since CALTRAN's founding we've worked with teams of specialized subconsultants in collaboration with city, state, and county organizations resulting in over 300 successful collaborations. These partnerships have been the cornerstone of our ability to deliver comprehensive, end-to-end engineering solutions.



submits this RFQ for
Professional Engineering
Services - Continuing
Services Contracts

Services for:
Drainage/Stormwater
Infrastructure,
Roadway and Transportation
Infrastructure,
Construction Engineering
and Inspection (CEI), and
Facilities Maintenance



Direct Point of Contact:
Moe Lavasani, PhD, PE,
PTOE

(813) 488-7834

Email:
mlavasani@caltrangroup.com

Like any project CALTRAN undertakes, we've carefully evaluated the professional and technical landscape to carefully select professionals for this contract. Represented below is the CALTRAN team submitting its qualifications:

	Drainage/Stormwater Infrastructure	Permitting Assistance	Modeling	Roadway & Transportation Infrastructure	Complete Traffic & Signal studies	Intersection Studies & Improvement	Multi-Use Trail Studies & Design	Bridge Assessment, Design & Redesign	Traffic Modeling	Construction Engineering & Inspection	Facilities Maintenance	Value Engineering	Ordinances & Plan amendments	Environmental Assessments	Landscape Architecture	Surveying Services
	■	■	■	■	■	■	■		■	■		■				
Agenor & Campbell Structural Engineers, LLC	■	■	■	■				■			■	■				
AREHNA Engineering, Inc.										■	■	■	■			
BakerBarrios															■	
BES Inc.		■	■	■	■	■	■	■	■							
Cardinal Engineering Collective	■															
Hyatt Survey																■
Pritchett Steinbeck Group, Inc. (PSG)					■									■		
Voltair											■					

At CALTRAN, the ultimate commitment is to produce or provide cost-effective solutions to today's complex transportation needs while meeting your budget, schedule, and achieving or exceeding the quality standards that your organization desires. Our team of professionals is genuinely excited about the opportunity to collaborate with the City of North Port, and we are looking forward to the possibility of contributing to the success of this project.

Sincerely,

Juan S. Calderon, PE, PTOE, RSP₁
Principal

REQUEST FOR PROPOSAL NO. 2024-14

TAB 2 - QUALIFICATIONS OF THE CONSULTANT FIRM



TAB 2 - QUALIFICATIONS OF THE CONSULTANT FIRM

Requirement	Response
Business Structure	CALTRAN is established as a legal entity in the State of Florida. Principals of the Company are: Cristina Calderon (ccalderon@caltranguard.com), Juan S. Calderon, PE, PTOE (jcalderon@caltranguard.com), Jeannelia Liu, PE (jliu@caltranguard.com), and Carlos Perez, PE (cperez@caltranguard.com).
Company address (responding)	410 S. Ware Blvd. Suite 1035 Tampa, Florida 33619 Fax number (786) 513-0711
Website	www.caltranguard.com
Qualifications	<p>CALTRAN is a certified MBE engineering services company that specializes in transportation and transit planning, traffic and highway analysis, traffic data collection, inventories, GIS, parking studies, signal warrants, traffic operations, and transportation special studies. Our staff have been involved in transportation and traffic contracts with the Florida Department of Transportation (FDOT), Counties, Municipalities, and many other public and private agencies throughout Florida, providing services similar to those required by the City of North Port.</p> <p>CALTRAN boasts a dedicated team of 35 staff members, including 5 owners/managers, 12 professionals, 3 administrators, and 8 technicians. This strategic composition ensures that our firm is agile, responsive, and well-equipped to handle projects of varying complexities. Our size and structure allow us to maintain a personalized approach to client engagements while leveraging the collective expertise of our team.</p>
History	<p>Since 2011, CALTRAN has offered a range of services in traffic engineering, highway design, planning, multimodal and freight, CEI and maintenance, and data collection. We have extensive experience in managing and directing projects for the Florida Department of Transportation (FDOT) and other public and private clients including those on the west coast of Florida. We are qualified in several FDOT groups, such as highway design, bridge inspection, traffic engineering and operations studies, traffic operations design, construction engineering inspection, and planning. We are committed to engineering for the future and providing innovative and sustainable solutions for our clients.</p> <p>CALTRAN's maintains a 90% client retention rate, built on the key partnerships we form with our stakeholders and the investment we put into the success of their projects.</p>
Mission	At CALTRAN Engineering Group, Inc., ensuring the quality of our services is not only foundational to our success and reputation but also integral to our commitment to excellence. We maintain rigorous quality assurance processes, leveraging diverse criteria to measure and uphold service excellence across all facets of our operations. Our approach includes recruiting and retaining highly qualified professionals across roadway engineering, traffic engineering, transportation planning, surveying, and construction management, all equipped with relevant certifications and credentials to ensure the highest standards of expertise. We prioritize compliance with federal, state, and local regulations, industry standards,

and best practices throughout project phases, underpinned by comprehensive quality management systems meticulously tailored to each project's unique requirements. Additionally, we conduct thorough peer reviews, solicit and value client feedback, and foster a culture of continuous improvement, supported by performance metrics, lessons learned, and best practices sharing initiatives. These fundamental principles ensure consistent, high-quality service delivery that not only meets but exceeds client expectations and industry standards at CALTRAN Engineering Group, Inc.

CALTRAN ENGINEERING GROUP LOCATIONS



**Tampa Office
 (Proposing Location)**
 410 S. Ware Blvd., Suite 1035
 Tampa, FL 33619
 Telephone: 813-488-7834
 Fax: 786-513-0711

Corporate Headquarters
 790 N.W. 107th Ave, Suite 200
 Miami, FL 33172
 Telephone: 786-456-7700
 Fax: 786-513-0711

Broward Office
 300 Pine Island Road., Suite 405
 Plantation, FL 33324
 Telephone: 954-658-5232
 Fax: 786-513-0711

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

Request for Proposal No. 2024-14 PROFESSIONAL ENGINEERING SERVICES CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

2. PUBLIC NOTICE DATE
01/31/2024

3. SOLICITATION OR PROJECT NUMBER
2024-14

B. ARCHITECT-ENGINEER POINT OF CONTACT



4. NAME AND TITLE
Juan S. Calderon, PE, PTOE, Principal

5. NAME OF FIRM
CALTRAN Engineering Group, Inc.

6. TELEPHONE NUMBER
(786) 456-7700

7. FAX NUMBER
(786) 513-0711

8. E-MAIL ADDRESS
icalderon@caltranguard.com

C. PROPOSED TEAM

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

#	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>			CALTRAN Engineering Group, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	Proposing Office 410 S. Ware Blvd. Suite 405 Tampa, Florida 33619	Disciplines: Civil Engineering, Project Management, Construction Management, Construction Engineering Inspection (CEI), Project Management
b.	<input checked="" type="checkbox"/>			CALTRAN Engineering Group, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	790 NW 107 Avenue Suite 200 Miami, Florida 33172	Roadway Design: Pavement Design, Utility Coordination, Intersection Improvements, Roadway Widening Traffic Studies: Signal Warrant Analysis, Intersection Control Studies, No-Passing Zone Studies, Signal Timing Studies, Traffic Impact Analysis/Studies, Speed Studies
c.	<input checked="" type="checkbox"/>			CALTRAN Engineering Group, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	300 South Pine Island Rd. Suite 252 Plantation, Florida 33324	Traffic Operations: Signing and Pavement Marking Plans, Lighting Plans, Signalization Plans Other Services: GIS
d.			<input checked="" type="checkbox"/>	Agenor & Campbell Structural Engineers, LLC (AC Structural) <input type="checkbox"/> CHECK IF BRANCH OFFICE	790 NW 107 Avenue Suite 200 Miami, Florida 33172	Structures Design <ul style="list-style-type: none"> ▪ Miscellaneous structures ▪ Water Control Structures ▪ Bridge Design
e.			<input checked="" type="checkbox"/>	AREHNA Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5012 W Lemon Street Tampa, Florida 33609	Soil, Material Testing and Foundations <ul style="list-style-type: none"> ▪ Acquisition, Negotiation, Closing ▪ Order of Taking ▪ Business Damage Estimating Relocation Assistance

C. PROPOSED TEAM (continued)

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
f.			✓	BakerBarrios Architects <input type="checkbox"/> CHECK IF BRANCH OFFICE	189 S. Orange Avenue Suite 1700 Orlando, Florida 32801	Landscape Architecture <ul style="list-style-type: none"> ▪ Landscape Plans ▪ Irrigation Plans
g.			✓	Baslee Engineering Solutions (BES), Inc. d/b/a BES Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	19111 Rosewood Creek Way Tampa, FL 33647	Roadway Design: Pavement Design, Utility Coordination, Intersection Improvements, Roadway Widening
h.			✓	Baslee Engineering Solutions (BES), Inc. d/b/a BES Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	225 Avenue D NW Winter Haven, FL 33881	
i.			✓	Baslee Engineering Solutions (BES), Inc. d/b/a BES Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	175 Capital Boulevard, Suite 402 Rocky Hill, Connecticut 06067	
j.			✓	Cardinal Engineering Collective, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	1020 W. Charter Dt. Tampa, FL 33602	Drainage Design Services
k.			✓	Hyatt Survey Services, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2012 Lena Road, Bradenton, FL 34211	Surveying and Mapping Services
l.			✓	Pritchett Steinbeck Group (PSG) <input type="checkbox"/> CHECK IF BRANCH OFFICE	2202 N. Westshore Blvd, Ste. 200 Tampa, FL 33607	Drainage & Environmental <ul style="list-style-type: none"> ▪ Environmental Studies ▪ Environmental Permitting
m.			✓	Pritchett Steinbeck Group (PSG) <input type="checkbox"/> CHECK IF BRANCH OFFICE	2530 Meridian Pkwy Durham, North Carolina 27713	Planning <ul style="list-style-type: none"> ▪ Policy Planning ▪ Corridor Planning
n.			✓	VoltAir Consulting Engineers, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	6005 Benjamin Road, Suite A Tampa, Florida 33634	Mechanical Electrical & Plumbing (MEP) <ul style="list-style-type: none"> ▪ Building retrofits ▪ HVAC Design and plans preparation ▪ HVAC Inspection ▪ MEP Design and plans preparation Other Services <ul style="list-style-type: none"> ▪ Technology Engineering Design

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

2024-14

PART II - GENERAL QUALIFICATIONS

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


2a. FIRM (or Branch Office) NAME Baker Barrios Architects			3. YEAR ESTABLISHED 1993	4. UNIQUE ENTITY IDENTIFIER 80-397-3494
2b. STREET 189 S. Orange Avenue, Suite 1700			5. OWNERSHIP	
2c. CITY Orlando	2d. STATE FL	2e. ZIP CODE 32801	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Camille Goodin, Principal in Charge			b. SMALL BUSINESS STATUS not applicable	
6b. TELEPHONE NUMBER (407) 926-3000	6c. E-MAIL ADDRESS cgoodin@bakerbarrios.com		7. NAME OF FIRM (If Block 2a is a Branch Office) N/A	
8a. FORMER FIRM NAME(S) (If any) CKA, Inc., 1987; Farmer & Baker Architects, Inc., 1993; Farmer Baker Barrios Architects, Inc. 1997			8b. YEAR ESTABLISHED 1993	8c. UNIQUE ENTITY IDENTIFIER 80-397-3494

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	18		A06	Airport Terminals	6
06	Architect	89		A11	Auditoriums & Theaters	6
08	CADD Technician	5		C06	Churches; Chapels	2
37	Interior Designer	21		C10	Commercial Bldg (Low Rise)	5
39	Landscape Architect	6		D07	Dining Halls; Clubs; Restaurants	3
57	Marketing	7		E02	Educational Facilities	5
	Network Administrator	2		F02	Field Houses; Gyms; Stadium	3
	BIM/Revit Manager	1		G01	Garages; Parking Decks	6
				H06	High-rise; Air-rights Type	6
				H09	Hospital and Medical Facilities	5
				H10	Hotels; Motels	6
				H11	Housing: Apartments; Multi-Family	6
				I01	Industrial Bldgs	2
				I05	Interior Design	6
				L03	Landscape Architecture	5
				O01	Office Bldgs; Industrial	6
				P06	Planning (Site, Installation & Project)	5
Total		149				

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

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE February 22, 2024
c. NAME AND TITLE Camille Goodin, Principal in Charge	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFP NO. 2024-14

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hyatt Survey Services, Inc.			3. YEAR ESTABLISHED 2002	4. UNIQUE ENTITY IDENTIFIER 12-DEFMMU5PBE45
2b. STREET 2012 Lena Road			5. OWNERSHIP Sub "S" Corporation	
2c. CITY Bradenton	2d. STATE FL	2e. ZIP CODE 34211		
6a. POINT OF CONTACT NAME AND TITLE Pamela A. Hyatt, PSM, President			b. SMALL BUSINESS STATUS SBE	
6b. TELEPHONE NUMBER 941-748-4693		6c. E-MAIL ADDRESS pam@hyatt-survey.com		
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR. ESTABLISHED N/A	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	3		H13	Hydrographic Surveying	4
08	Cadd Technican	4				
33	Hydrographic Surveyor	2				
38	Land Surveyor	20				
Total		29				

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	12/19/2023
c. NAME AND TITLE Pamela A. Hyatt, PSM, President	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II – GENERAL QUALIFICATIONS

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


2a. FIRM (OR BRANCH OFFICE) NAME VoltAir Consulting Engineers, Inc.			3. YEAR ESTABLISHED 2006	4. UNIQUE ENTITY IDENTIFIER 78334125
2b. STREET 6005 Benjamin Road, Suite A			5. OWNERSHIP	
2c. CITY Tampa	2d. STATE FL	2e. ZIP CODE 33634	a. TYPE S Corporation	
6a. POINT OF CONTACT NAME AND TITLE Julius D. Davis, President & CEO			b. SMALL BUSINESS STATUS DBE, SBE, MBE	
6b. TELEPHONE NUMBER 1.888.891.9713		6c. EMAIL ADDRESS JDavis@voltairinc.com		
8a. FORMER FIRM NAME(S) (If any) N/A			7. NAME OF FIRM (If block 2a is a branch office)	
			8b. YEAR ESTABLISHED N/A	8c. UNIQUE ENTITY IDENTIFIER N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	7	6	A06	Airports	6
08	BIM/CADD	3	2	A11	Auditorium & Theaters	1
21	Electrical Engineer - <i>registered</i>	7	6	C10	Commercial Buildings	4
21	Electrical Engineer/Designer	9	6	C11	Community Facilities	3
22	Technology Systems Designer	3		D04	Design Build	4
42	Mechanical Engineer - <i>registered</i>	5	3	D07	Dining Halls: Restaurants	3
42	Mechanical Eng/Designer	8	7	E02	Education Facilities	5
42	Plumbing & Fire Prot. Designer	6	3	G01	Garages: Vehicle Maintenance	3
				H04	Heating: Ventilating/Air Condition	3
				H08	Historic Preservations	2
				H09	Housing	2
				J01	Judicial	2
				O01	Office Buildings	5
				P07	Plumbing & Piping Design	3
				P12	Power Generation & Distribution	2
				P13	Public Safety	2
				R08	Research Facilities	1
				S11	Sustainable Design	1
				W01	Warehouses	1
	Other Employees					
Total		45	33			

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	B. DATE January 5, 2024
c. NAME AND TITLE Julius D. Davis, PE, LEED AP - President & CEO	

REQUEST FOR PROPOSAL NO. 2024-14

TAB 3 – QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE



TAB 3 –QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

Management Professional Staff



Moe Lavasani, PhD, PE, PTOE – Team Project Manager

Ph.D. in Civil Engineering, Florida International University, 2016

With 11 years of invaluable experience in traffic and transportation engineering, Mr. Lavasani has established himself as a leader in the field. His expertise encompasses a diverse array of specialties, including traffic impact studies, traffic data collection, big data analysis, travel demand modeling, GIS programming, PD&E studies, and roadway design tasks. Throughout his career, Mr. Lavasani has collaborated with esteemed clients such as FDOT, Broward County, Miami-Dade County, Charlotte County and various municipalities within Florida. A dedicated member of the Institute of Transportation Engineers (ITE) since 2014, Mr. Lavasani has authored over 15 publications and presentations in peer-reviewed journals, which have been cited by professionals more than 350 times, underscoring his significant contributions to the field. Mr. Lavasani specializes in transportation planning and analysis. His work includes designing master plans, sidewalks, and shared-use paths. He conducts feasibility studies and traffic simulations using tools like Synchro, CORSIM, and VISSIM for intersections and corridors. Additionally, Mr. Lavasani is experienced in traffic calming studies, lighting analysis, and general transportation statistics tasks. His unwavering commitment to excellence and innovation has positioned him as a highly respected authority in transportation engineering.



Juan S. Calderon, PE, PTOE, RSP₁ – Deputy Project Manager

With a Master’s Degree in Civil Engineering and over 25 years of experience in traffic/ transportation engineering, Mr. Calderon is a qualified and versatile professional. He has successfully managed and participated in various projects for FDOT, Miami-Dade County, Broward County, several cities, and private developers. His expertise includes preliminary engineering reports, design projects, planning, development of alternatives, conceptual designs, corridor studies, simulation, GIS, traffic impact studies, traffic circulation, PD&E, modeling, traffic forecasting signalization, scoping reports, safety countermeasures, pavement rehabilitation work programs, freight planning projects, highway and traffic data collection, functional classification/governmental jurisdictions, traffic operation analysis and modeling, and public involvement. He also has extensive knowledge and experience in traffic analyses, planning, calming, traffic safety studies, and transit projects.



Jeannelia Liu, PE – QA/QC Manager

With 25+ years of wide-range experience in consulting engineering, Mrs. Liu provides project management and quality control services to various GIS, planning, studies, and data collection projects. Mrs. Liu has produced many scoping reports for reconstruction and resurfacing roadway projects and has been involved in numerous roadway design and planning projects in FDOT.



Carlos Perez, PE – Senior Engineer

23+ years of experience in transportation and planning for FDOT. He Has provided GIS, pavement management system analysis, traffic monitoring site selection, and design, roadway characteristics inventory, highway performance monitoring system, and railroad-highway crossing services to FDOT in various districts Skilled in MicroStation, ArcGIS, Aladdin, HCM software, MS Access, and other MS software. Involved in the final design of roadway, lighting, signalization, and reconstruction plans for FDOT Current member of the FDOT Technical Task Force Committee for the State Transportation Statistics Office.



Jessica A. McRory, PE, LEED AP – Geotechnical Engineer / AREHNA Engineering, Inc.

Ms. McRory brings a wealth of expertise, having managed the geotechnical aspects of testing, design, and construction for a diverse array of engineering projects over the last 17 years. Her extensive involvement encompasses the analysis and evaluation of soil conditions, both for new construction design and ongoing construction projects. Ms. McRory's project experience spans from task order contracts to large-scale projects with the Florida Department of Transportation (FDOT). In her role, Ms. McRory has shouldered responsibilities that include coordinating geotechnical field and laboratory testing, as well as construction materials testing services. Her evaluations encompass a thorough analysis of soil and groundwater conditions, determining soil-bearing capacity, and consolidation characteristics, and analyzing the performance of various foundation systems. Ms. McRory's impressive track record, spanning a myriad of projects, and her ability to provide critical recommendations, positions her as an invaluable asset to our team.



Cynthia Grizzle, PWS, CFM, GTA – Environmental Assessments / PSG

Ms. Cynthia Grizzle, with 18 years of expertise in environmental services, excels in wetland assessments, permitting, and listed species surveys. Notably, she played a crucial role in wetland delineation and survey work for the Charlotte County I-75 Widening initiative, showcasing her proficiency in navigating complex environmental considerations. Cynthia's leadership extended to environmental task management for the I-75 Rest Areas Project Development, where her strategic insights contributed to project success. Her extensive experience and leadership position her as a valuable asset to your projects.



Russell Hyatt, PSM – Professional Surveyor / Hyatt Survey Services

Russell, Vice President of Hyatt Survey Services, Inc., oversees contract administration and quality control. With 30+ years of surveying experience and a degree in Surveying and Mapping, he excels in boundary, hydrographic, and topographic surveys. Russell collaborates with clients across Pinellas, Hillsborough, Manatee, Sarasota, and Charlotte Counties, as well as esteemed entities like the Florida Department of Transportation and the U.S. Army Corps of Engineers. His leadership ensures precise execution of surveying projects. His leadership and experience ensure that the surveying aspects of the project will be executed with precision and in accordance with the highest industry standards.



Colin J. Campbell, PE | Senior Structures Engineer / AC Structural

Mr. Campbell serves as Vice President and Senior Structures Engineer at AC-Structural, with 23 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.



Camille Goodin, ASLA, PLA | Landscape Architect / BakerBarrios

Camille Goodin has over 20 years of experience in both national and international landscape design. She has worked on a wide variety of projects, including large-scale municipal, hospitality, healthcare, multi-family, parks and more. A solid track record of successful projects, Camille is focused on providing every project with the ideas and design leadership that is required. Her skills in leadership, QA/QC, scheduling, cost estimating and her expertise in Florida landscape and codes make her an asset to each project.



Sarah Christine Templeman, PE – Drainage & Stormwater Design / Cardinal Engineering Collective, LLC.

Sarah, with 10+ years of experience, excels in roadway/drainage design and environmental permitting. Her expertise spans minor intersections, bike/ped improvements, and major highway projects. Sarah adeptly manages design teams, coordinates with stakeholders, and ensures project success from concept to delivery. She collaborates with environmental agencies, securing necessary permits while adhering to FDOT criteria. Her skills extend to 3D corridor modeling, Microstation/ORD, AutoCAD Civil 3D, and H&H modeling software. Sarah’s contributions enhance transportation infrastructure across Florida.



Bryan Zemina, PE – MEP Engineering / Voltair Consulting Engineers, Inc.

As a registered engineer and Director of Mechanical engineering, Bryan has over 13 years’ experience providing oversight for project-specific mechanical systems development and leads the creation of solutions based on engineering principles and innovative technologies. He also provides Project Management supervision, meeting with clients and coordinating project site activities on their behalf; and applies streamlined communication skills with external and internal (such as subconsultant) customers. Bryan resolves operational problems, conducts site inspections, and minimizes delays or unexpected costs.



Dilip Mundkur, PE – Additional Roadway Engineering / Baslee Engineering Solutions (BES)

Dilip has a strong background in traffic studies, highway design, ITS, and traffic engineering. He has served as the engineer-of-record for traffic studies, plans, specifications and estimates for over a hundred transportation projects. These projects involved the signal warrant analysis, roundabout evaluations, turn-lane projects, sidewalk construction, traffic signal systems, ATMS applications, roadway lighting, highway signing, pavement marking, intersection improvement studies, and geometric design of highways. As Project Director, Dilip is responsible for the quality, schedule, and budget of all BES projects. A hands-on Principal of the firm, he leads his staff in the production of contract documents, including plans and studies.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT			
<i>(Complete one Section E for each key person.)</i>			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Moe Lavasani, PhD, PE, PTOE	Project Manager	a. TOTAL	b. WITH CURRENT FIRM
		11	8
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Ph.D. in Civil Engineering, Florida International University, 2016		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer in Florida No. 89159, 2020 Professional Traffic Operations Engineer, No. 5461, 2023	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> With 11 years of invaluable experience in traffic and transportation engineering, Mr. Lavasani has established himself as a leader in the field. His expertise encompasses a diverse array of specialties, including traffic impact studies, traffic data collection, big data analysis, travel demand modeling, GIS programming, PD&E studies, and roadway design tasks. Throughout his career, Mr. Lavasani has collaborated with esteemed clients such as FDOT, Broward County, Miami-Dade County, Charlotte County and various municipalities within Florida. A dedicated member of the Institute of Transportation Engineers (ITE) since 2014, Mr. Lavasani has authored over 15 publications and presentations in peer-reviewed journals, which have been cited by professionals more than 350 times, underscoring his significant contributions to the field. Additionally, as part of various contracts, Mr. Lavasani has designed master plans, sidewalks, and shared-use paths, conducted and managed feasibility studies for the SUN Trail, performed traffic simulations using tools like Synchro, CORSIM, and VISSIM for intersection and corridor studies, and conducted traffic calming studies, lighting analysis, and general transportation statistics tasks such as urban boundary smoothing and traffic routine count data collection. His unwavering commitment to excellence and innovation has positioned him as a highly respected authority in transportation engineering.			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miami Gardens, FL Traffic Calming Master Plan	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Under Continuing Architectural and Engineering Services, Mr. Lavasani led the initiative to provide a traffic calming master plan for the City roadways. The task encompassed conducting traffic volume and speed data collection along +100 stations within City limits. Additionally, it involved analyzing the characteristics of the roadway, evaluating existing traffic calming devices, and grading roadways based on criteria for future traffic calming needs.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Charlotte County, FL SUN Trail Extension Feasibility Study	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020-2022	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Mr. Lavasani served as the Project Manager for this JPA (Charlotte County, FDOT D1, and Charlotte-Punta Gorda MPO), during which our team conducted a feasibility study for the extension of SUN Trail between Myakka River Forest in Gulf Cove along SR 776/S McCall Rd. to the intersection of US 41/Tamiami Trail. The project included performing field visits and collecting traffic and demographic data, holding several meetings with various stakeholders and the public, providing planning level design and maps for three alternatives, and proposing a recommended one based on different criteria.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Hallandale Beach, FL Community Shuttle Travel Demand Estimation	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Mr. Lavasani contributed to the City of Hallandale Beach's traffic-calming project, which involved existing travel data collection and surveys, with a particular focus on community shuttle transit service. He analyzed the collected data and forecasted future demand by applying growth factors and Origin-Destination adjustments based on Streetlight data and field surveys. TBEST software was utilized for simulating the existing conditions and proposing future system modifications.		

	(1) TITLE AND LOCATION (<i>City and State</i>) Charlotte County, FL Fruitland Avenue Sidewalk Design	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023	CONSTRUCTION (<i>if applicable</i>) N/A
d.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Mr. Lavasani served as the Project Manager and EOR for this sidewalk design task. The team conducted surveying, drainage analysis, and other necessary assessments to design a 6-foot sidewalk along a 1-mile corridor in Charlotte County. The services included Utility Coordination, redesign of residential driveways, and post-design activities.		
	(1) TITLE AND LOCATION (<i>City and State</i>) Indian River County, FL FDOT D4 CR 510 from 58th Avenue to E of US-1, PD&E Study	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (<i>if applicable</i>) N/A
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm As the Traffic Engineer Lead, Mr. Lavasani was responsible for crafting the Project Traffic Analysis Report (PTAR) for this PD&E study. His tasks encompassed gathering traffic data from nine intersections, data balancing, conducting comprehensive existing conditions intersection and corridor analyses, formulating Innovative Concept Evaluation (ICE) alternatives, and identifying the three most promising alternatives for two intersections based on CAP-X and SPICE outputs. He utilized Synchro to perform in-depth intersection analyses for future years.		
	(1) TITLE AND LOCATION (<i>City and State</i>) Charlotte County, FL Deep Creek Community Sidewalk Master Plan	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION (<i>if applicable</i>) N/A
f.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Mr. Lavasani led the development of a comprehensive sidewalk master plan, which entailed conducting field visits to assess the existing sidewalk network and creating a GIS-based map layer to depict the current network. He expanded this GIS layer to include potential future sidewalk segments. To prioritize these segments, he devised a scoring system that factored in local knowledge, engineering judgment, citizen input from board meetings, and various parameters like safety, crash records, walking/biking trip generators, and right-of-way considerations. The final deliverables included GIS-based maps outlining the proposed plan, complete with a prioritized implementation ranking based on the scoring system.		
	(1) TITLE AND LOCATION (<i>City and State</i>) Tampa, FL FDOT D7 Traffic Statistics Program – Continuing Services	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION (<i>if applicable</i>) N/A
g.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm As a consultant project manager, Mr. Lavasani oversaw traffic data collection in FDOT D7, including 48-hour volume counts, intersection movements, and multimodal mobility data. He ensured data quality through robust QA/QC processes. The data collected supported the Routine Count program, PD&Es, corridor studies, and traffic operational analyses, aiding transportation planning and decision-making.		

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	
Juan S. Calderon, PE	Deputy Project Manager	a. TOTAL	b. WITH CURRENT FIRM
		25	13

15. FIRM NAME AND LOCATION *(City and State)*
CALTRAN Engineering Group, Inc. – Tampa, Florida

16. EDUCATION <i>(Degree and Specialization)</i> MS in Civil Engineering, Florida International University, 1999	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer in Florida No. 58569, 2002
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 With a Master's Degree in Civil Engineering and over 25 years of experience in traffic/ transportation engineering, Mr. Calderon is a qualified and versatile professional. He has successfully managed and participated in various projects for FDOT, Miami-Dade County, Broward County, several cities, and private developers. His expertise includes preliminary engineering reports, design projects, planning, development of alternatives, conceptual designs, corridor studies, simulation, GIS, traffic impact studies, traffic circulation, PD&E, modeling, traffic forecasting signalization, scoping reports, safety countermeasures, pavement rehabilitation work programs, freight planning projects, highway and traffic data collection, functional classification/governmental jurisdictions, traffic operation analysis and modeling, and public involvement. He also has extensive knowledge and experience in traffic analyses, planning, calming, traffic safety studies, and transit projects.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	City of Miami Gardens Traffic Calming Master Plan	2019-2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm As Project Manager, Mr. Calderon designed a traffic calming master plan for the City roadways. The task included traffic volume and speed data collection along +100 stations within City limits, also characteristics of the roadway, existing traffic calming devices and grading of roadways based on criteria for future traffic calming needs.		
b.	Miami-Dade County Vision Zero	2020-2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Evaluation of intersections and corridors per commissioner districts for predominant causes and probable countermeasures of implementation of safety countermeasures as part of the Safe Streets for All grant program applications. Perform field reviews, identification of clusters, crash analysis, detailed evaluation of severity causes, identification of measures, and conceptual design evaluation.		
c.	FDOT D6 Districtwide Traffic Operations Consultant	2018-2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Served as a prime consultant with over 85 tasks that included assignments such as qualitative assessments and traffic memorandums, pedestrian mid-block crossings, roadside protection, turn lanes, signal warrants, etc. Responding to public requests to address congestion and safety concerns. Provided video-data collection, crash analyses, evaluation of predominant crash types, and potential countermeasures for conceptual roadway and operational improvements. Prepare presentation for scoping and District leadership and coordination with stakeholders such as Miami-Dade County and several municipalities.		
d.	FDOT D6 Signal Re-timing Continuing Services	2018-2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Signal retiming and fine-tuning analysis to reduce vehicular delay and improve mobility of motorized vehicles along 9 signal sections. Before and after analysis included travel time and travel speed performance analysis, field assessments of traffic congestion, and vehicle travel time/speed data collection. Evaluation of real-time output from RITIS.		

	(1) TITLE AND LOCATION (<i>City and State</i>) Card Sound Rd Feasibility Study Miami-Dade County DTPW	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016-2021	CONSTRUCTION (<i>if applicable</i>) N/A
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Provided detailed analysis of the existing condition of a rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement), and traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve the usability of the corridor for multiple modes of transportation by including a shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability, and costs.		
	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT D4 Homewood Blvd from Old Germantown Rd to Lawson Blvd Miami, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018-2023	CONSTRUCTION (<i>if applicable</i>) N/A
f.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Provided detailed analysis of the existing condition of a rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement), and traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve the usability of the corridor for multiple modes of transportation by including a shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability, and costs.		
	(1) TITLE AND LOCATION (<i>City and State</i>) Continuing Architectural and Engineering Services, City of Miami Gardens, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019-2023	CONSTRUCTION (<i>if applicable</i>) N/A
g.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if the project performed with current firm Provided general consultant services including support to the City, advising role as part of implement F1 race track at Hard Rock Stadium, evaluation of plats and site plans, serving as a peer reviewer for traffic impact and parking variances applications as well as Citywide Traffic Calming Study and Citywide Lighting Study. Provided traffic and roadway design engineering services for projects authorized by City. Included plats review and survey acceptance for 15+ plats, traffic impact peer review process for Walmart, Family Dollar Store, and Top Golf driving range.		

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	
Jeannelia P. LIU, PE		QA/QC Manager		a. TOTAL	b. WITH CURRENT FIRM
				27	10
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i> BS Civil Engineering University of Miami, 1996			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer: Florida No. 57565, 2001		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mrs. Liu has a wide range of experience in consulting engineering throughout her 27-year career. Her experience includes over twenty years of providing project management services to various planning, studies, data collection, and GIS projects. Mrs. Liu has produced a vast amount of scoping reports for reconstruction and resurfacing roadway projects and has been involved in numerous roadway design and planning projects in FDOT. Mrs. Liu is very familiar with FDOT Roadway Standards, the FDOT FDM, and AASHTO design standards for roadway, signing and pavement markings, drainage, specifications, and preparing exceptions and variation reports.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 SR 90/US 41/SW 7th St from West of SW 2nd Ave to Brickell Ave		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022-ongoing	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Mrs. Liu is serving as Engineer of Record and Project Manager. The project consists of milling & resurfacing, correcting failures, adjusting manhole covers and utility valves, evaluating cross slopes, extending the south median of Brickell Ave, evaluating sight distance, installing bulb[1]outs at SW 1st Ct Ave, correcting misalignment at South Miami Ave, extending median at SW 2nd Ave, and coordination with the City of Miami/MDC about road realignment under the Metromover.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 Bayview Drive from N. of SR 838/ Sunrise Blvd to S. of SR 870/ Commercial Blvd.		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-2022	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Mrs. Liu served as Engineer of Record and Project Manager. The project entailed adding bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place, installing sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR-870/Commercial Blvd, installing midblock crossings at these three locations; NE 12th Street, NE 15th Street and NE 27th Street and at existing signalized intersections (NE 19th Street and NE 45th Street), installing raised intersections along Bayview Drive where feasible at NE 14th Street, NE 18th Street, NE 27th Street and NE 40th Street. Also included installing roundabouts where at NE 37th Drive, NE 47th Street, and the addition of a median separator and modifications to the intersection of NE 28th Avenue. Reduce pedestrian crossing distance at NE 13th Ct.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 SR-708/Blue Heron Blvd and Ave S, Broward County, FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2014-2018	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Intersection improvements at Blue Heron Blvd and Ave S with substandard curb radius at all four corners; adjusted for FDOT design vehicles, new signalization, and lighting, modified for new mast arms and lighting poles.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 SR-5/US-1 Transit improvements from Miami-Dade County Line to SR-842/Broward Blvd, Broward County, FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017-2020	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Mrs. Liu served as Engineer of Record and Project Manager. The project entailed transit improvements to bus shelters at 11 locations and TSP implementation at 18 intersections. Proposed corridor improvements impacted three different cities, design effort required extensive coordination and public involvement.					

e.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT D6 SR-5/US-1/S Dixie Hwy from E of SR-9/SW 27th Ave to SR-9A/I-95	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017-2020	CONSTRUCTION (<i>if applicable</i>) N/A
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm
	Senior Engineer for a project on US-1 corridor to extend service life and safety while improving roadway and operational deficiencies of a corridor leading into a limited access facility. Conducted extensive coordination with the City of Miami, FDOT D6, and the Miami-Dade Dept. of Transportation and Public Works. Included roadway design and coordination of additional components (drainage system design, temporary traffic control design, signing and pavement marking improvements, signalization, and lighting design) including the terminus of the interstate I-95 with US-1. This project included the implementation of crossing for the Underline Trail at the intersections with SW 19, 17, and 16 Avenue as well as directional median access modifications at Calussa Avenue.		
f.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT D6 SW 336th St/Davis Pkwy from SR-997/Krome Ave to US-1 (Truck Bypass), Miami-Dade County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014-2018	CONSTRUCTION (<i>if applicable</i>) N/A
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm
	Reconstruction of Davis Pkwy to extend the capacity of existing pavement to facilitate truck bypass, add right turn lanes at intersections of Davis Pkwy/Krome Ave and Davis Pkwy/US-1, improving drainage throughout project limits. Reconstruction activities included adding sidewalks, repaving and restriping the roadway, installing curb ramps, upgrading lighting, signalization, signing, and pavement markings and crosswalks. Responsible for providing roadway, drainage system, and temporary traffic control design services, signing & pavement marking improvements, and signalization and lighting design.		

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	
Carlos Perez, PE		Senior Traffic Engineer		a. TOTAL	b. WITH CURRENT FIRM
				25	11
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, Florida International University, 1999			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer in Florida No. 63521, 2005		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Perez is a civil engineer with more than twenty-five years of experience in transportation statistics and planning for the Florida Department of Transportation (FDOT). He has provided Geographic Information Systems, Pavement Management System Analysis, Traffic Monitoring Site selection and design, Roadway Characteristics Inventory, Highway Performance Monitoring System, and Railroad Highway Crossing Inventory and Inspection consulting services to the FDOT in various districts. He is skilled in using MicroStation, ArcGIS, Aladdin, HCM software, MS Access, and other MS software. Mr. Perez has also been involved in the final design of roadway lighting and signalization plans for the Department RRR and reconstruction projects. He is an FDOT Technical Task Force Committee member for the State Transportation Statistics Office					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miami Gardens Continuing Architectural and Engineering Services		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2014-2020	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Provided traffic and roadway design engineering services for projects authorized by City. Included plats review and survey acceptance for 15+ plats, traffic impact peer review process for Walmart, Family Dollar Store, and Top Golf driving range. Advising role as part of noise evaluation study to implement F1 race track at Hard Rock Stadium, evaluation of plats and site plans, serve as a peer reviewer for traffic impact and parking variances applications.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Sunny Isles Beach Continuing Services Agreement		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Project Engineer responsible for assisting The City of Sunny Isles Beach with an electrical engineer and inspector to conduct site inspections of 126 lighting poles listed on Collins Avenue to identify deviations from the Florida Building Code 2014 and National Electrical Code 2011 (Codes) with the current installation. The light poles were installed as part of project 18073.00.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 Transportation Statistics #1 (2020-Present)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Project Manager and Project Engineer. Responsible for supervising the traffic and roadway data collection and analysis for the Statistics Unit in the Planning Office. The project's assignments include 24, 48, & 72 hr. traffic counts, researching and recording data into the Roadway Characteristics Inventory (RCI) and Highway Performance Monitoring System (HPMS) databases, Straight Line Diagrams (SLD), traffic counts, jurisdictional transfers, and GIS services. He also provided in-house engineering support services for four years in FDOT District Six, Miami, Florida.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 DW Transportation Statistics Contract		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-ongoing	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Quality Control Manager responsible for the supervision of the traffic and roadway data collection and analysis for the Statistics Unit in the Planning Office. Project assignments include 24, 48, & 72 hrs. Traffic counts, researching and recording data into the Roadway Characteristics databases, Straight Line Diagrams (SLD), traffic counts, jurisdictional transfers, decennial urban boundary adjustment and federal functional classification, and GIS services. Contract No. CA589, FM 430256-3-12-01; Contact: Kara Schwartz, FDOT D4, 954-777-4364, kara.schwartz@dot.state.fl.us					

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	Port Miami Tunnel Miami-Dade County Oversight Consultant Contract	PROFESSIONAL SERVICES 2014-ongoing	CONSTRUCTION (<i>if applicable</i>) N/A
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Consisted of operations and maintenance performance monitoring consulting for Port of Miami tunnel concessioner. Responsible for reviewing monthly maintenance reports for traffic data and correlation of ITS devices with data gathered through other means, such as TTMS and/or video inventory. CALTRAN conducted field audits as FDOT representative on an as-needed basis. FAP No. C9E46. Contact: Edgardo San Miguel, CSA Group, 305-461-5484 x 250; Victor Ortiz, 786-566-8035		
	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
	City of Miami Beach Neighborhood Capital Improvement Program Flamingo Neighborhood Improvements	PROFESSIONAL SERVICES 2007-2010	CONSTRUCTION (<i>if applicable</i>) N/A
f.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Project Engineer involved in the master plan verification, preliminary design, and cost estimating of above and underground improvements to the right-of-way infrastructure of the "Flamingo" neighborhood in Miami Beach. The Flamingo neighborhood encompasses more than a square mile of city streets. The scope of the work includes aboveground improvements including the streetscape design, street lighting, traffic calming, signage, parking studies, the final design of parking, traffic engineering, signalization, paving, grading, and ADA-compliance updates to walkways. Underground improvements include pipe upsizing and replacing water mains, wastewater mains, storm sewers, and installation of new deep.		

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	
Smiley Urena, PE		Design Engineer		a. TOTAL	b. WITH CURRENT FIRM
				7	5
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, Florida International University, 2017			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer in Florida No. 94033, 2022		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Urena has worked on the design of several components of roadway design including signalization, signing and pavement markings, traffic signalization, roadway, utility adjustment, and tabulation of quantities following Florida Department of Transportation (FDOT) FDM and Standard Plans as well as lighting design and analysis. Mr. Urena has also elaborated numerous engineering and construction cost estimates based on the FDOT basis, pay item information and the Long-Range Estimate (LRE) system. Mr. Urena has also developed Lighting Design Analysis Report (LDAR), design variation, and post-design services.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> The City of Miramar Continuous Services Agreement		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2012-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Served as traffic engineering consultant for projects and City. Conducted traffic impact analyses for expansion of Regional Park and new amphitheater, including noise evaluations; served as peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision. Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 Bayview Dr from SR 838/Sunrise Blvd to SR-870/Commercial Blvd, Oakland Park Sidewalks		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-2022		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Provided traffic calming techniques at key locations, sidewalk along both sides of roadway where missing, accommodated designated bike lane. Installed sidewalks, and drainage improvements in areas affected by sidewalk installation. Included the implementation of mid-block crossings with rapid rectangular flashing beacons (RRFB), raising four intersections and implementing roundabouts. Also included designing sidewalks at multiple locations to enhance livability and safe routes to school.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Miami-Dade DTPW Card Sound Road Feasibility Study		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016-2020	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Provided detailed analysis of the existing condition of a rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement among others), and traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve the usability of the corridor for multiple modes of transportation by the inclusion of shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability, and costs.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 SR 5/US-1 Transit improvements from Miami-Dade County Line to SR-842/Broward Blvd in Broward County, FL ((2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Project entailed transit improvements to bus shelters at 11 locations and TSP implementation at 18 intersections. Proposed corridor improvements impacted three different cities, design effort required extensive coordination and public involvement.					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 SR 5/US-1 Transit improvements from Miami-Dade County Line to SR-842/Broward Blvd in Broward County, FL ((2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Project entailed transit improvements to bus shelters at 11 locations and TSP implementation at 18 intersections. Proposed corridor improvements impacted three different cities, design effort required extensive coordination and public involvement.					

f.	(1) TITLE AND LOCATION <i>(City and State)</i> Card Sound Road from US-1 / South Dixie Highway to CR-905 (Ocean Reef Community)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021-Present	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Provided a master plan for signage and pavement marking along a 16.5-mile stretch of Card Sound Road (CR-905A). The plan included substandard and damaged sign replacement, installation of solar-powered speed feedback signs, installation of RPMs at no passing zones and curves, enhancement of curves with no chevron signs and warning signs per MUTCD guidelines, and installation of mile markers.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT				
<i>(Complete one Section E for each key person.)</i>				
12. NAME	13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Eliciel Gonzalez, EI	Design		a. TOTAL	b. WITH CURRENT FIRM
			6	4
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL				
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, Florida International University, 2017			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Gonzalez has over 6 years of experience in the design and coordination of the engineering aspects of Roadway Design. His experience includes signalization design, geometric design, roadway plan production, quantification and computation of pay items, temporary traffic control designs, and signing and pavement markings applying FDOT design standards and criteria.				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Charlotte County, Design sidewalk Fruitland Avenue from Winchester Blvd to Gulfstream Blvd		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2022-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Design sidewalk along Fruitland Avenue, update signing and pavement markings. Includes plan preparation, design, and modeling per COUNTY, FDOT, and MUTCD standards.				
f.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 SW 336th St/Davis Pkwy from SR-997/Krome Ave to US-1 (Truck Bypass) in Miami-Dade County		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2021-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Reconstruction of Davis Pkwy to extend the capacity of existing pavement to facilitate truck bypass, add right turn lanes at intersections of Davis Pkwy/Krome Ave and Davis Pkwy/US-1, improving drainage throughout project limits. Adding sidewalk, repaving and restriping roadway, installing curb ramps, upgrading lighting, signalization, signing and pavement markings and crosswalks. Responsible for providing roadway, drainage system and temporary traffic control design services, signing & pavement marking improvements, and signalization and lighting design.				
d.	(1) TITLE AND LOCATION <i>(City and State)</i> SR-5/S Dixie Hwy from N of SW 336th St to S of SW 304th St		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2018-2020	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
RRR project to preserve and extend the life of the roadway by milling and resurfacing existing pavement and to enhance general highway safety. Responsible for temporary traffic control plan, signing & pavement markings, signalization, and traffic monitoring site design components.				
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 SR 976/SW 40 St/Bird Rd from East of SR 826 to SW 58 Ave FDOT D6 SR 976/SW 40 St/Bird Rd from East of SR 826 to SW 58 Ave		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2021-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
This road transverses a very congested area and the improvements associated with this project include milling and resurfacing with overbuild and slope corrections, ADA curb ramps, drainage inlet tops adjustments, signalization, signing and pavement markings, MOT and lighting pole adjustments. Additional safety improvements include the implementation of new crosswalks at the west leg of SW 72nd Avenue and access management modifications by closing or implementing directional median openings				
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, Homewood Blvd from Old Germnaton Rd to Lawson Blvd.		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2021-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Mobility project in Delray Beach. Included roadway widening and/or lane repurposing to accommodate designated bike lanes and sidewalks on both sides of road, construction of cast-in-place retaining wall at LWDD L-36 Canal crossing, signal replacement at Linton Blvd intersection.				

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	
Alvaro Saenz Sheen, PE, PTOE, RSP1		Traffic Engineer – Transit Analysis Lead		a. TOTAL 6	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Plantation, FL					
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, Florida International University, 2017			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer in Florida No. 93239, 2022		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Saenz Sheen has been involved in various planning, studies, and data collection projects. He is experienced in conducting various types of traffic studies including traffic counts, vehicle classifications, turning movement studies, traffic signal optimization, speed studies, travel time and delay studies, parking studies, road safety studies, vehicle gap studies, and roadway characteristics inventory.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 Districtwide Traffic Operations Consultant		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Served as a prime consultant; included assignments such as qualitative assessments and traffic memorandums responding to a public request that included congestion and safety concerns. Provided video-data collection, crash analyses, evaluation of predominant crash types, and potential countermeasures for conceptual roadway and operational improvements.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Iron Triangle NW 36th St/NW 42nd Ave Interchange Feasibility Study		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016-2019	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
The project provided alternatives for improvements at SR-112/Lejeune Rd and Okeechobee Rd interchange. Included evaluation of existing conditions, traffic data collection including big data evaluation for origin-destinations (HERE, Bluetooth, Streetlight), and operational analysis microsimulation model development. Provided documentation for Design Traffic Technical Memorandum (DTTM), and assessed conceptual improvements for Tier 1 and 2 including long- and short-term improvements. Provided final recommendations, assist with cost estimates, and supported public involvement.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Hallandale Beach Community Shuttle Service Travel Demand Analysis		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
In this transit study for the City of Hallandale Beach, I conducted an analysis of travel patterns within the City of Hallandale Beach. In addition, I performed a travel demand analysis based on survey data to provide recommendations in order to improve the efficiency of the community shuttle service. Finally, I provided recommendations such as the inclusion of new bus stops and the removal of bus stops with low demand.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Vision Zero (Miami-Dade County) (Professional Services for Transit and Public Works Projects)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
I conducted a road safety analysis to identify high-injury locations and high-crash locations throughout Miami-Dade County. I analyzed crash data and police reports to identify crash patterns, crashes related to vulnerable users, and high-injury locations. Finally, I provided safety improvement recommendations in order to improve road safety.					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> The Mark Traffic Study – Traffic Consultant for the City of Coral Gables		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2023-2024	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
In this traffic study, I provided LOS and queue analysis for existing and proposed conditions using synchro 11 and Simtraffic software. I analyzed and evaluated traffic growth factors, trip generation, traffic distribution and assignment, nearby committed developments, and existing turning movements counts. I performed a segment capacity analysis (concurrency analysis) for affected roadway segments following the Florida Department of Transportation 2020 Quality/Level of Service Generalized Service Volume Tables. I was responsible to provided mitigation measures and signal re-timing at affected signalized intersections where an increment in vehicular delay was observed from existing conditions to proposed conditions. I conducted a road safety analysis to identify any crash trend. Finally, I was responsible to provided conclusions and recommendations to identify traffic impacts on the surrounding roadway 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	
Juan Pablo Romero, EI		Traffic Engineer		a. TOTAL	b. WITH CURRENT FIRM
				12	10
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, Florida International University, 2010			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Romero has served as a Deputy Project Manager to the Florida Department of Transportation, Traffic Operations Office, Districtwide Safety Studies Contract providing the Department with professional traffic engineering services through the development of various traffic operations and safety studies that will be identified for intersection, arterials, etc., and related improvement recommendations and evaluations.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 - SR 968 / West Flagler Street at W 24 Avenue		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Through data collection, field inventory, Model Simulations, and crash analyses, Mr. Romero evaluated the implementation of an exclusive pedestrian phase due to the significant number of students (Miami Senior Highway) crossing at none designated areas posing safety concerns.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 - SR A1A / Collins Avenue from 172 Street through 183 Street		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Due to the increase in pedestrian volume within the segment, through VISSIM / VISTRO software, Mr. Romero measured the effects of the implementation of an exclusive pedestrian phase					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 - SR 5 / US 1 South Dixie Highway – SW 232 Street to SW 112 Avenue and SR 5/US 1/S Dixie Highway - SW 264th Street to SW 232 Street		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Through crash analysis, a qualitative assessment, and preliminary design reviews. Mr. Romero evaluated safety countermeasures to enhance the safety and healthy operations within the State Highway System.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6, SR 948 / NW 36 Street at East Drive and SR 7 / NW 7 Avenue and NW 36 Street		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Conducted new development traffic impact analysis by County-approved Traffic Impact Methodology, FDOT Traffic Impact Handbook guidelines. Performed field observations, and data collection, analyzed traffic operations using capacity analysis methodology published in Highway Capacity Manual through Synchro 9 analysis software. Evaluated potential traffic impacts, identified short-term roadway and circulation needs, determined potential mitigation measures, and identified critical traffic issues to be addressed by Southern Cove during the evaluation of study intersection that may impact proposed development trip generation. Contact: Ignacio Serralta, SRS Corp., 305-662-8887, Ignacio@srs-corp.com					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6, SR 972 / SW 40 Street / Bird Road at SW 72 Avenue		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Mr. Romero evaluated the effects of implementing a north-south pedestrian crosswalk facility to support pedestrian travel along the west leg of the intersection of SR 972 / SW 40 Street / Bird Road at SW 72 Avenue. Said evaluation was performed through data collection and VISSIM / VISTRO simulations. Said effects entailed the need of an eastbound left-turn bay storage length assessment, red / yellow clearances, and signal timing field observations during the critical AM and PM period.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT				
<i>(Complete one Section E for each key person.)</i>				
12. NAME	13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Stevan Gonzalez, PE	Transportation Engineer		a. TOTAL	b. WITH CURRENT FIRM
			9	9
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL				
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, Florida International University, 2015		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer in Florida No. 92663, 2021		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Gonzalez has provided In-house Support to FDOT D6 as part of the planning and modal office. For the D6 Planning Office, he has been tasked with reviewing reports that include environmental studies, planning and environmental development (PD&E) studies, traffic forecasting, 18-kip equivalent single axle loading (ESAL) reports, level of service analysis, and crash analysis. He is also involved in developing and reviewing various maps including the Roadway Atlas and Work Program Maps. He is responsible for the yearly analysis of the district pavement condition report through the Enhanced Pavement Management Program. Additionally, he has been involved in performing Roadway Characteristics Inventory (RCI) throughout Districts 4 and 6 of the Florida Department of Transportation (FDOT) and updates the RCI database.				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6, Scoping Report Contract, Development of Enhanced Pavement		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Provided engineering services through the analysis of the district pavement condition to ensure the Department can accurately identify, list, categorize, and recommend all deficient and prone deficient pavement segments for scoping and programming. Responsibilities included evaluating the State Material Office Pavement Condition Survey and cross-referencing with FDOT's adopted Work Program to identify gaps within a system that could require pavement restoration. Analyzed lane mile targets, forecasted pavement deterioration, and pavement age, and coordinated with the Design office and scoping section.				
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 Transportation Systems GIS Data Dev. & Mapping		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Provided various engineering mapping services including the development and production of maps such as the Roadway Atlas and Work Program Maps. Each assignment included various map sets developed for the Federal Functional Classification, Roadway Jurisdiction, Federal Aid System, State Highway System, Strategic Intermodal System (SIS), TSM&O, and various subset maps for County legislators				
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 In-house Support Freight		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2022-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Assist the Department, Modal Development Office (MDO), in the performance of a diverse range of planning and engineering services as the in-term Freight Coordinator. Assignments included project management for various freight-related studies and coordination between the department and various partner agencies and public organizations.				
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 Transportation Systems Planning & Statistics Support		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2021-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Multiple assignments; included Project Traffic/Travel Demand Forecasting, Mobility Performance Measures, Feasibility and Special Studies, Functional Classification, Transportation Plan Development, & Data Collection.				
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6, Districtwide Modal Development Consultant Services		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2018-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Services include the provision of professional services in the review of multimodal plans and specifications, technical reports and studies, multimodal inspections and reports, project site visits, multimodal inventories, transit systems safety plans reviews, transit systems safety plans reviews, vehicle inventories, park and ride inspections, design services, and program administration for Aviation, Intermodal, Freight, Rail, Seaport and Transit services in Miami Dade and Monroe counties. Services provided include on-site support, development of Districtwide truck parking methodology and study, and plan reviews of MOTs for railroad crossings.				

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	
Carlos Borges		Senior Designer		a. TOTAL	b. WITH CURRENT FIRM
				28	4
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i> BS in Civil Engineering, University of Havana, Cuba, 1990			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Borges has 28 years of experience in Transportation Engineering, which includes experience in Roadway Design. Responsibilities include the design of components of highway design projects including, roadway design, plans review and specifications, plans production, utility coordination, and traffic control design among others.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, Homewood Blvd from Old Germanton Rd to Lowson Blvd		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-2020	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Included roadway widening and/or lane repurposing to accommodate designated bike lanes and sidewalks on both sides of road, construction of cast-in-place retaining wall at LWDD L-36 Canal crossing, signal replacement at Linton Blvd intersection. Involved with roadway, signing and pavement markings, and signalization plans.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4 (LAP Project), Bayview Drive from N. of SR 838/ Sunrise Blvd to S. of SR 870/ Commercial Blvd		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-2021	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Add bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place. Install sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR-870/Commercial Blvd. Install midblock crossings at these three locations; NE 12th Street, NE 15th Street, NE 19th Street and NE 27th Street and at existing signalized intersections (NE 19th Street, NE 26th Street and NE 45th Street). Install raised intersections along Bayview Drive where feasible at NE 14th Street, NE 18th Street, NE 27th Street and NE 40th Street. Install roundabouts where at NE 37th Drive, NE 47th Street, and addition of a median separator and modifications to the intersection of NE 28th Avenue. Involved in roadway, Signing and Pavement Markings, Signalization Plans and specifications.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, Local Agency Program (LAP) Coordinator		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016-2020	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Continuing services contract included yearly review and scoping efforts for all mobility projects received from Broward MPO, Palm Beach TPA, and Treasure Coast Transportation Council. Also included staff augmentation and miscellaneous support needed by the District Program Management Office. Involved in field data collection, and document preparations.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> SR-5/S Dixie Hwy from N of SW 336th St to S of SW 304th St.		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-2020	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
RRR project to preserve and extend life of the roadway by milling and resurfacing existing pavement and to enhance general highway safety. Involved with signing and pavement, signalization, and traffic monitoring site design components.					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, SR 817/University Dr. from N. of Riviera Blvd. to SR 824/Pembroke Road and from N. of WB SR 84 to N. of NW 1st St.		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-2021	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Responsible for the Signalization Plans, and Traffic Monitoring Sites for these two projects.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT				
<i>(Complete one Section E for each key person.)</i>				
12. NAME	13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Michael Hernandez	Statistics and GIS Specialist		a. TOTAL	b. WITH CURRENT FIRM
			13	13
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL				
16. EDUCATION <i>(Degree and Specialization)</i>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Hernandez has experience in assisting in the design of various Miami-Dade intersection improvement projects and a school zone, including signal systems, using MicroStation V8i, Power Geopack and Open Roads. He is proficient in elaborating maps using GIS files for data collection purposes. He is experienced in web design and Photoshop renderings for FDOT proposals presentations and projects. Mr. Hernandez also has experience conducting various types of traffic studies including traffic counts, vehicle classification, turning movement studies, speed studies, travel time and delay studies, parking studies, vehicle gap studies, and roadway characteristics inventory. He has collected measurements for roadway features based in the FDOT latest RCI manual (i.e., lane widths, medians, sidewalks, and shoulders.) He has experience with data input to the FDOT mainframe.				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i> The City of Miramar Roadway and Signalizations Improvements for Miramar Pkwy with Ivy Way, Dykes Rd and SW 245th Avenue		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2020-2021	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Improvements to three intersections in Miramar, including preparation of roadway, signing and pavement markings, signalization and drainage components as well as a traffic evaluation for a mid-block crossing.				
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miami Gardens Continuing Architectural and Engineering Services		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2014-2020	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Provided traffic and roadway design engineering services for projects authorized by City. Included plats review and survey acceptance for 15+ plats, traffic impact peer review process for Walmart, Family Dollar Store, and Top Golf driving range. Advising role as part of noise evaluation study to implement F1 race track at Hard Rock Stadium, evaluation of plats and site plans, serve as peer reviewer for traffic impact and parking variances applications.				
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 General Engineering Consultant Support Services		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Multiple tasks performed included preparing traffic control plans for rail crossings, providing rail crossing inspection, and plans reviews including the design review process for the signing and pavement and signalization components of all crossings being part of the Brightline-All Aboard Florida within Miami Dade County. This review included incorporating comments into the ERC, actively participating in the design review meetings, and coordinating with FDOT.				
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Sun Life/HARD ROCK Stadium MOT Plans		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2013-2020	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Since 2010, responsible for designing engineering services for MOT plans per FDOT Standards for major detour along Florida's Turnpike connections from Golden Glades and HEFT during pre- and post-special-event traffic. Includes key sheets, lane closure analysis, project layout, tabulation of quantities using FDOT pay items, notes, special signing sheets, and detour route plans for all Dolphin games and special events at stadium.				
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 Transportation Systems Planning & Statistics Support		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2020-Present	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm		
Multiple assignments including Project Traffic/Travel Demand Forecasting, Mobility Performance Measures, Feasibility and Special Studies, Transportation Plan Development, & Data Collection.				

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	
William Dominguez Dennis		Senior Engineer Technician		a. TOTAL	b. WITH CURRENT FIRM
				12	9
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Dominguez is familiar with the streets network within South Florida. He performed Roadway Characteristics Inventory (RCI) to collect physical roadway features for HPMS (sample segments) and facilities; installed video cameras to record vehicles at an intersection; calibrated Peek traffic counters; performed several routine programming for the peek counters with various codes to collect traffic data.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT PD&E for Premium Transit along SR 968 Flagler Street		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Senior Engineering Technician responsible for providing traffic and transit data and analysis consisting of traffic counts, signalized intersections, queue lengths, parking region studies, OD Rail, Travel Time Delay. Includes other data such as origin and destination along the corridor.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT PD&E for Premium Transit along SR 9/NW 27 Avenue		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Senior Engineering Technician responsible for providing traffic and transit data and analysis. Such traffic data consisted of traffic counts, signalized intersections, queue lengths, parking region studies, OD Rail, Travel Time Delay, among other data such as origin and destination along the corridor.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT PD&E for Premium Transit along Kendall Drive		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Senior Engineering Technician responsible for providing traffic and transit data and analysis. Such traffic data consisted of traffic counts, signalized intersections, queue lengths, parking region studies, OD Rail, Travel Time Delay, among other data such as origin and destination along the corridor					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 DW Transportation Statistics # 2		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2015-Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Performed traffic data collection services including turning movement & pedestrian counts and routine counts arterial					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6, Traffic Operations		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2013-2014	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Responsible for collecting and processing traffic data collection such as 72hr arterial counts, turning movement counts and intersection delay studies.					

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	
Maria Cutillo		Designer		a. TOTAL	b. WITH CURRENT FIRM
				8	7
15. FIRM NAME AND LOCATION <i>(City and State)</i> CALTRAN Engineering Group, Inc. – Tampa, FL					
16. EDUCATION <i>(Degree and Specialization)</i> MS in Civil Engineering, Florida International University, 2016			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Cutillo has 8 years of experience in transportation engineering. Her experience is primarily in roadway design, sign and pavement marking, signalization, and traffic control design. She has designed roadway projects, and traffic control plans, using Micro Station V8i, Geopak, and Open Roads.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6 SR 933/NW 12th Avenue from south of NW 20th Street to the North of NW 29th Street		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-2021	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
The designer responsible for the Temporary Traffic Control Plans, signing and pavement markings, signalization and lighting for this Ride-Only Project of the SR 933 corridor. This section is SR 933 is classified as an Urban Minor Arterial with a Class 5 Access Management Classification providing integral access to Miami's Health District/Civic Center and to various Miami Metrorail stations located within the project limits.					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D6, SR5/US1/S. Dixie Highway from north of SW 336th Street to south of SW 304th Street		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-2021	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Designer responsible for assisting in the design of Temporary Traffic Control Plan and Maintenance of Traffic, Signalization Design and Signing and Pavement Marking Plan of the resurfacing, restoration, and rehabilitation of the US-1 corridor to extend the service life and safety while improving roadway and operational deficiencies. Coordination efforts included Miami-Dade County, Florida City, and the City of Homestead.					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, SR-80 from East of Parker Ave to West of Washington Road		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-2022	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Responsible for all plan production efforts for pedestrian signalization upgrades, and replacement of vehicle detection loops at three different intersections along SR80. Coordinated with TTCP EOR and surveyor for the Subsurface Utility Engineering efforts to design around existing underground utilities.					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, SR-5/N Federal Highway from south of 10 Avenue South to South of 6 Avenue North.		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019-2022	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Responsible for all plan production efforts for pedestrian signalization upgrades, lighting, and TTCP. Lighting upgrades required extensive coordination with the City of Lake Worth Beach in order to utilize the same type of decorative poles. Efforts include the District's approval of sole-sourced decorative lighting fixtures					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT D4, SR842/Broward Blvd. from NW 7 Avenue to East of US1/SR 5		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018-2021	CONSTRUCTION <i>(if applicable)</i> N/A	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm			
Assisted in the plans and production efforts for TTCP, S&PM and signals. Developed enhancements along SR-842 / Broward Blvd which included removal of existing brick pavers at major intersections, lighting retrofits at signalized intersections, and pedestrian signal upgrade. The project required a complex TTCP to minimize traffic disruption for this vital arterial roadway that is the main ingress/egress route to Lauderdale's downtown area. The project included an incentive/disincentive bonus structure for the contractor to complete work over weekends and have all lanes open to traffic by Monday 6 AM.					

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		1	2	3	4	5	6	7	8	9	10
Moe Lavasani, PhD, PE, RSP	Senior Project Manager	X	X	X	X		X		X	X	
Juan S. Calderon, PE, PTOE, RSP	Project Manager	X	X	X	X	X	X	X	X	X	X
Jeannelia Liu, PE	QA/QC Manager	X	X	X		X		X		X	X
Carlos Perez, PE	Sr. Traffic Engineer			X			X				
Smiley Urena, PE, PTOE	Design Engineer	X		X				X			
Eliciel Gonzalez, EI	Design Engineer					X		X	X		X
Alvaro Saenz Sheen, PE, PTOE	Traffic Engineer	X	X		X					X	
Juan P. Romero, EI	Traffic Engineer		X		X		X				
Stevan Gonzalez, PE	Traffic Engineer			X			X			X	
Carlos Borges	Sr. Designer				X	X		X	X		X
Michael Hernandez	Sr. Engineer Technician	X	X		X		X				
William Dominguez Dennis	Engineer Technician		X		X		X				
Maria Cutillo	Design Engineer	X		X		X		X	X		

29. EXAMPLE PROJECTS KEY

1	Continuing Architectural and Engineering Services City of Miami Gardens, FL	6	Complete Street SW/SE 1st Street, DDA Miami, Florida
2	City of Miramar Continuous Services Agreement City of Miramar, FL	7	FDOT D4 - Homewood Blvd from Old Germantown Rd
3	Card Sound Traffic Study and Conditions Analysis Miami-Dade and Monroe County, FL	8	Charlotte County Deep Creek Project
4	City of Oakland Park Traffic Study Oakland Park, FL	9	City of Hallandale Beach (2020-45)
5	Bayview Drive Enhancements: Bike Lanes, Sidewalks, and Intersection Improvements Ft. Lauderdale, FL	10	FDOT D4 - University Drive Riviera to Pembroke Road

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Colin Campbell, P.E.	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION <i>(City and State)</i> AC-Structural, LLC 670 Island Way, Suite 301, Clearwater, FL

16. EDUCATION <i>(Degree and Specialization)</i> M.S. - Civil Engineering (Structural) B.S. - Civil Engineering (Structural)	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL P.E. No. 62566 (Civil/Structural)
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
certified by National Structural Engineering Certification Board (SECB)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Pedestrian Bridge - US 41 over North Fork Alligator Creek, Punta Gorda	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> 2020
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE AC-Structural designed a 110-foot long pedestrian bridge along a multi-use trail consisting of prestressed concrete Florida-I beams, Geosynthetic Reinforced Soil (GRS) walled abutments, decorative aluminum hand rails, and LED lighting.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Pedestrian Bridges - US 41 over Myakkahatchee Creek, Sarasota County	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> 2017
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE AC-Structural design 2 pedestrian bridges along the north and south sides of US 41 over Myakkahatchee Creek, connecting to existing sidewalks on each side. The pedestrian bridges consisted of prestressed concrete Florida-I beams supported on pile bents.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Pedestrian Bridge - LOST Trail over Harney Pond Canal, Glades County	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE AC-Structural designed a 375-foot long pedestrian bridge over the Harney Pond Canal to connect a gap along the Lake Okeechobee Scenic Trail (LOST), in Glades County. The pedestrian bridge involved extensive permitting and coordination efforts with the U.S. Army Corps of Engineers, South Florida Water Management District, FDEP, USCG, and Glades County.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Bridge Sidewalks - SR 582 (Fowler Ave over Tampa Bypass Canal) Hillsborough County	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> 2024
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE AC-Structural designed the addition of 2 barrier-separated sidewalk additions to existing eastbound and westbound twin bridges along SR 582 (Fowler Ave) over the Tampa ByPass Canal. New 36" single-slope concrete traffic barriers will be doweled into the existing bridge decks with adhesive bonding to create the new barrier-separated sidewalks across the bridges.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Bridge Sidewalk - SR 77 over Fish Creek	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE AC-Structural designed a new raised concrete sidewalk across an existing concrete bridge culvert. The new raised sidewalk involved modifying the existing bridge culvert headwall and doing a load rating analysis to ensure the existing bridge structure could support the additional sidewalk loading.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT


(Complete one Section E for each key person.)

12. NAME <p align="center">Remy Agenor, P.E.</p>	13. ROLE IN THIS CONTRACT <p align="center">Structural Engineer</p>	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> <p align="center">AC-Structural, LLC 670 Island Way, Suite 301, Clearwater, FL</p>			
16. EDUCATION <i>(Degree and Specialization)</i> <p align="center">B.S. - Civil Engineering (Structural)</p>		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <p align="center">FL P.E. No. 74553 (Civil/Structural)</p>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJEC

(1) TITLE AND LOCATION <i>(City and State)</i> <p align="center">Pedestrian Bridge - US 41 over North Fork Alligator Creek, Punta Gorda</p>	PROFESSIONAL SERVICES 2019	CONSTRU 2020
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size)</i> <input type="checkbox"/> <p>AC-Structural designed a 110-foot long pedestrian bridge along a multi-use trail consisting of prestressed concrete Florida-I beams, Geosynthetic Reinforced Soil (GRS) walled abutments, decorative aluminum hand rails, and LED lighting.</p>		
(1) TITLE AND LOCATION <i>(City and State)</i> <p align="center">Pedestrian Bridges - US 41 over Myakkahatchee Creek, Sarasota County</p>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> 2017
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <p>AC-Structural design 2 pedestrian bridges along the north and south sides of US 41 over Myakkahatchee Creek, connecting to existing sidewalks on each side. The pedestrian bridges consisted of prestressed concrete Florida-I beams supported on pile bents.</p>		
(1) TITLE AND LOCATION <i>(City and State)</i> <p align="center">Pedestrian Bridge - LOST Trail over Harney Pond Canal, Glades County</p>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <p>AC-Structural designed a 375-foot long pedestrian bridge over the Harney Pond Canal to connect a gap along the Lake Okeechobee Scenic Trail (LOST), in Glades County. The pedestrian bridge involved extensive permitting and coordination efforts with the U.S. Army Corps of Engineers, South Florida Water Management District, FDEP, USCG, and Glades County.</p>		
(1) TITLE AND LOCATION <i>(City and State)</i> <p align="center">Bridge Sidewalks - SR 582 (Fowler Ave over Tampa Bypass Canal) Hillsborough County</p>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> 2024
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <p>AC-Structural designed the addition of 2 barrier-separated sidewalk additions to existing eastbound and westbound twin bridges along SR 582 (Fowler Ave) over the Tampa ByPass Canal. New 36" single-slope concrete traffic barriers will be doweled into the existing bridge decks with adhesive bonding to create the new barrier-separated sidewalks across the bridges.</p>		
(1) TITLE AND LOCATION <i>(City and State)</i> <p align="center">Bridge Sidewalk - SR 77 over Fish Creek</p>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <p>AC-Structural designed a new raised concrete sidewalk across an existing concrete bridge culvert. The new raised sidewalk involved modifying the existing bridge culvert headwall and doing a load rating analysis to ensure the existing bridge structure could support the additional sidewalk loading.</p>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

	12. NAME Jessica A. McRory, PE, LEED AP	13. ROLE ON THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
			a. Total 20	b. With Current Firm 15
15. FIRM NAME AND LOCATION (City and State) AREHNA Engineering, Inc., Tampa, Florida				
16. EDUCATION (Degree and Specialization) Master of Science, Civil Engineering, Geotechnical Focus University of South Florida, 2004 Bachelor of Science, Civil Engineering University of South Florida, 2003			17. CURRENT PROFESSIONAL REGISTRATION (State & Discipline) Professional Engineer, Florida Registration No. 68440, 2008 LEED Accredited Professional	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Ms. McRory has managed the geotechnical aspects of testing, design and construction for over a thousand engineering projects. Her involvement has included analysis and evaluation of soil conditions pertaining to new construction design, as well as ongoing construction projects. Project experience has ranged from large FDOT contracts to large commercial projects. Evaluations have included soil and groundwater conditions, determining soil bearing capacity and consolidation characteristics and analyzing the performance of various types of foundation systems. Ms. McRory is active in several professional organizations including, FES, SAME, ABC and is the past Branch President for ASCE.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
A	Continuing Services Contracts City of North Port, Utilities Department (Prime) North Port, Florida	2020 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contract Manager: AREHNA serves as the Prime Consultant to support this task order contract on an as-needed basis. Ms. McRory serves as a Senior Geotechnical Engineer and Contract Manager for this task order contract.		
B	Geotechnical & Construction Materials Testing Services Contract (Prime) Tarpon Springs, Florida	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contract Manager: AREHNA provides geotechnical engineering services on this task order contract. Scope includes soil exploration, geotechnical exploration testing, roadway materials testing, foundations studies, construction materials sampling testing and reporting, pavement evaluation and reporting, emergency sinkhole evaluation/assessment, remediation/stabilizing using various methods including compaction grouting, jet grouting, caissons, sheet piles, and structural underpinning.		
C	Subsurface Testing & Inspection Contract (Prime) Hillsborough County, Florida	2018 - 2023	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer/Contract Manager: AREHNA provided geotechnical engineering and construction oversight services under this continuing services contract. Projects have included multiple County sites for Hardened Maintenance Facilities and support of other County developments. Geotechnical explorations were performed to obtain information on the general subsurface conditions of the proposed structures, stormwater facilities and parking lots.		
D	Geotechnical and Materials Testing Services (Prime) Pinellas County, Florida	2017 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Engineer: Ms. McRory served as Principal Engineer on this task order contract for with the County. Ms. McRory's role consisted of overseeing the contract and ensuring the necessary resources are available and quality is maintained.		
E	Dale Mabry Water Treatment Plant Diversion Tampa Florida Tampa, Florida	2016 - 2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contract Manager: AREHNA provided field testing and inspections for this Hillsborough County Wastewater Consolidation project. Six miles of 24-inch and 36-inch diameter transmission main and a new pump station are being built to transfer wastewater flows from this facility to the Northwest Regional Water Reclamation Facility. Approximately six miles of 20-inch and 30-inch diameter reclaimed water pipeline is being installed to return reclaimed water from the Northwest Regional Water Reclamation Facility back to the Dale Mabry site. Ms. McRory served as the contract manager for this project.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

	12. NAME Kirk Eastman, PE	13. ROLE ON THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
			a. Total 31	b. With Current Firm 5
15. FIRM NAME AND LOCATION (City and State) AREHNA Engineering, Inc., Tampa, Florida				

16. EDUCATION (Degree and Specialization) Master of Science, Civil Engineering, Structures & Foundations Engineering University of Central Florida, 1992 Bachelor of Science, Aeronautical Engineering Embry-Riddle Aeronautical University, 1989	17. CURRENT PROFESSIONAL REGISTRATION (State & Discipline) Professional Engineer, Florida Registration No. 50733, 1996
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Eastman has 31 years of experience in the field of geotechnical engineering. He has managed multiple FDOT District Wide Contracts for Districts 1 and 7 over a 28-year period. He has also served as Project Manager for multiple major projects (Design-Build and Design-Bid-Build). His experience includes roadway, bridge, pond and retaining wall projects where he has performed shallow and deep foundation analyses including driven piles, settlement and slope stability analyses. He has also worked on vibration monitoring projects and performed numerous ground subsidence studies.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
A	City of St. Petersburg Geotechnical Engineering Contract (Prime) St. Petersburg, Florida	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: The work included a variety of transportation and utility replacement projects. Mr. Eastman coordinated and oversaw field, drilling and laboratory testing programs and performed engineering analysis and reporting.		
<input checked="" type="checkbox"/> Check if project performed with current firm			
B	City of Temple Terrace Continuing Services Contract Temple Terrace, Florida	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: AREHNA provided Geotechnical Engineering services on this task order contract. Tasks included: Tree Tops Force Main, Lift Station SA and Force Main A. The purpose of the study was to obtain information on the general subsurface soil conditions at the project site. Mr. Eastman provided geotechnical engineering services, roadway analysis, and general recommendations for trenchless and open cut excavation pipe installation.		
<input checked="" type="checkbox"/> Check if project performed with current firm			
C	City of Tampa Architecture/Engineering Contract (Prime) Tampa, Florida	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: Work was performed on an as-needed basis to support Public Works Projects. Services included pavement coring, drilling and laboratory testing, engineering analysis and reporting for pavement evaluation, drainage/stormwater and roadway projects. Mr. Eastman oversaw field and laboratory testing tasks and performed engineering analysis and reporting.		
<input checked="" type="checkbox"/> Check if project performed with current firm			
D	City of Largo, A/E Continuing Services Contract (Prime) Largo, Florida	2019 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: AREHNA serves as the Prime Consultant on this task order contract. Projects have included roadways improvements, milling and resurfacing, sidewalk investigations, miscellaneous structures, stormwater, water and wastewater facilities throughout the City.		
<input checked="" type="checkbox"/> Check if project performed with current firm			
E	Woodberry Super Station Rehabilitation Hillsborough County, Florida	2019 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: The project consists of the rehabilitation of an existing pump station facility. Improvements include the addition of an 18'x 23' concrete pad for the support of a genset with sub-base fuel tank. Mr. Eastman serves as the senior geotechnical engineer providing project oversight, geotechnical engineering recommendation and report preparation.		
<input checked="" type="checkbox"/> Check if project performed with current firm			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

	12. NAME Kevin Hill, PE, PMP	13. ROLE ON THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
			a. Total 17	b. With Current Firm 3
15. FIRM NAME AND LOCATION (City and State) AREHNA Engineering, Inc., Tampa, Florida				

16. EDUCATION (Degree and Specialization) Bachelor of Science, Aeronautical and Astronautical Engineering Ohio State University, 1992	17. CURRENT PROFESSIONAL REGISTRATION (State & Discipline) Professional Engineer, Florida Registration No. 72949, 2011 PMP Certification No.:1877480, 2015
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Mr. Hill's has 17 years of experience in project management and technical direction of geotechnical engineering projects, geotechnical field investigations, and analyses for numerous public and private sector clients. His experience includes working on numerous projects in the areas of subsidence (sinkhole) investigations and sinkhole/structure stabilization. Geotechnical projects include project management and geotechnical design of shallow and deep foundation systems for commercial, industrial and residential structures, bridges and sanitary/water system structures. His technical experience includes soil classification, seepage settlement and slope stability analyses and various soil stabilization/improvement techniques.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES	(2) YEAR COMPLETED
A	City of Largo A/E Continuing Services Contract (Prime) Largo, Florida	PROFESSIONAL SERVICES 2021 - Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: Projects have included roadways improvements, milling and resurfacing, miscellaneous structures, stormwater and water and waste water facilities throughout the City. Mr. Hill oversees field and laboratory testing, geotechnical analysis, soils parameters and site recommendations.		
B	Geotechnical & Construction Materials Testing Services Contract (Prime) Tarpon Springs, Florida	PROFESSIONAL SERVICES 2020 - Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: AREHNA provides geotechnical engineering services to include soil exploration, geotechnical exploration testing, roadway materials testing, foundations studies, construction materials sampling testing and reporting, pavement evaluation and reporting. Mr. Hill is responsible for coordinating field testing and geotechnical recommendations.		
C	Pinellas County Utilities Continuing Professional Engineering Services Pinellas County, Florida	PROFESSIONAL SERVICES 2020 - Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: The work includes water supply and treatment; transmission, distribution and collection pipe networks; wastewater treatment facilities; utility relocations; wastewater pumping systems and hydraulic system network modeling. Mr. Hill supports this contract on an as-needed basis for coordinating and overseeing drilling and laboratory testing programs and performs engineering analysis and reporting.		
D	Miscellaneous Professional Services for Stormwater Management, Transportation and Bridge Improvement Projects, St. Petersburg, Florida	PROFESSIONAL SERVICES 2020 - Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: Mr. Hill provides geotechnical engineering services on multiple transportation and bridge replacement projects. Services included drilling and laboratory testing, engineering analysis and reporting.		
E	South County Water Transmission Main Hillsborough County, Florida	PROFESSIONAL SERVICES 2021 - Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer/QC: This project consists of 42-inch to 48-inch diameter water transmission main pipeline to be constructed using open-cut construction methods at anticipated depths of approximately 4 to 10 feet below the existing ground surface. The proposed alignment includes a new, approximately 11.5-mile-long water pipeline. Mr. Hill provides geotechnical engineering and QC services to the contractor as construction progresses. A new alternate central segment of the pipeline was recently proposed and AREHNA is in the process of beginning soil borings for the new portion of the alignment.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Camille Goodin, ASLA, PLA <i>Principal</i>	13. ROLE IN THIS CONTRACT Principal in Charge	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)
Baker Barrios Architects (Orlando, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture Louisiana State University, 2002	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida PLA #LA6667121, Nevada PLA #762, Tennessee PLA #1232, Alabama PLA #982, New Jersey PLA #21A500141100, Arizona PLA #76825, Illinois PLA #157.001799
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Camille Goodin has over 20 years of experience in both national and international landscape design. She has worked on a wide variety of projects, including large-scale municipal, hospitality, healthcare, multi-family, parks and more. A solid track record of successful projects, Camille is focused on providing every project with the ideas and design leadership that is required. Her skills in leadership, QA/QC, scheduling, cost estimating and her expertise in Florida landscape and codes make her an asset to each project.

Certifications: CLARB Certified

Professional Affiliations: American Society of Landscape Architects Member, CREW Orlando Member, Graduate Leadership Orlando Class 100

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Robles Park Village Master Plan Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020 – 2022	CONSTRUCTION <i>(If applicable)</i> Present
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Size: 30-acre Cost: \$300,000 Role: Principal Landscape Architect		
<input checked="" type="checkbox"/> Check if project performed with current firm		
a. Through an intensive public outreach process, the Master Plan for the 30-acre, 433-unit, Tampa Housing Authority property built in the 1950's has been reimagined to provide opportunities beyond housing needs. Through the master plan, 1,012 multi-family and townhouse units are proposed to serve families and seniors in a mixed-income community with homeownership opportunities available. Within the new development, a resource center focused on health and wellness, cradle to career education, jobs and economic vitality and basic needs as well as commercial space will be built to serve the unique needs of this community to provide services and support for a healthier and more prosperous life.		
(1) TITLE AND LOCATION <i>(City and State)</i> The Heart of West Lakes Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i> 3Q 2023
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Size: 34,000 SF Cost: \$13.5 million Role: Landscape Architect		
<input checked="" type="checkbox"/> Check if project performed with current firm		
b. Landscaping concept, planting plan, irrigation plan, existing tree protection, soil preparation & planting specifications.		
(1) TITLE AND LOCATION <i>(City and State)</i> Orlando International Airport – South Terminal C Phase 1 Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> 4Q 2022
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
c. Served as landscape architect for Phase I of the South Terminal C. Work consisted of landscape, hardscape and irrigation design for the new Terminal Building, the Energy Plant, the Ground Transportation Building, the Ground Services Building, The Parking Garage expansion, and the security checkpoint. Landscape design is based on LEED v4 principles and is consistent with the "Orlando Experience". Design also included interior plantscape.		
(1) TITLE AND LOCATION <i>(City and State)</i> Orange County Parks Master Plan 2016-2026 Orange County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014-2015	CONSTRUCTION <i>(If applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
d. Developed the ten-year master plan as a planner and landscape architect with Orange County Parks. Tasks included conducting an assessment of existing park facilities to determine the current quality of the parks as it related to the users for which they serve. Feedback was obtained from general public community meetings, county commissioners, focus groups meetings with various user groups, presentations to the Parks Advisory Board, and a three-day visioning workshop. In addition to meetings data was also gathered through the development and implementation of a statistically valid survey conducted by a national research group and population and growth data provided by the County's GIS department to predict trends and needs as the county grows. Through this multi-level feedback process, data was evaluated and prioritized to create a plan and implementation strategy for the improvement and expansion for Orange County Parks over a ten-year period.		
(1) TITLE AND LOCATION <i>(City and State)</i> Young Pine Community Park Orange County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> 2016
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
e. 61-acre park in Orange County that includes an inclusive playground for children of all abilities, three multi-purpose fields with lights, walking trail around the park and through the wetlands, an accessible kayak launch, exercise stations, dog park, restroom building and picnic pavilion.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Beth Bartlett	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) Baker Barrios Architects (Orlando, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Landscape Architecture West Virginia University, 2003		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Landscape Architect, FL #6667509	

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

Beth has over 15 years of experience with various projects working for public agencies and private-sector clients providing site planning and landscape architectural services. She is a successful project manager working with multi-disciplinary teams through the design process, providing detailed construction documentation and construction observation services. Beth excels at site and master planning and takes a hands-on approach to deliver successful projects.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Bob Carr Plaza Orlando, Florida	2021	Present
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Size: 1 acre Cost: Unknown – Project Under Development Role: Landscape Architect Hardscape and landscape design for multi-purpose public plaza in Creative Village adjacent to existing Bob Carr Plaza.		
Creative Village Orlando, Florida	2014 - Present	2024 est.
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Size: 68 acres Cost: Varies Role: Landscape Architect The master plan of Creative Village is an urban village centered on digital media and art. This development incorporates 1.2 million SF of office, 2,000 residential units, 200,000 SF of education, 2 hotels with 250 rooms, 160,000 SF of retail, 50,000 SF of entertainment and a 9,000-car parking garage.		
Electronic Arts (EA) Orlando Headquarters Office Building Orlando, Florida	2019 – 2021	2021
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Size: 176,000 SF Cost: \$62 million Role: Landscape Architect Hardscape and landscape design for streetscape and urban plaza. The 5-story Electronic Arts (EA) regional headquarters office development will consist of a 175,940 sq. ft. office building with an attached 644-space parking garage. Located in Downtown Creative Village.		
Dr. Phillips Center for The Performing Arts – Stage II Orlando, Florida	2017 - 2021	2021
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Size: 125,000 SF Cost: \$100 million Role: Landscape Architect Hardscape Design for this phase which will add the Green Room – a large rehearsal room and performance space, full kitchen facilities, continued lobby space and the 1,700-seat acoustical theater. The Green Room will serve as a gathering space for performers and guests for musical exploration, creative programming, recording, intimate performances, and events.		
Boynton Beach Town Square Redevelopment Boynton Beach, Florida	2018 - 2020	2020
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Size: 16 acres Cost: \$98.7 million Role: Landscape Designer Provided Master Planning and Concept Design for the following components: New City Hall, Library, Children’s Museum, High School Renovation, 2 Residential Apartment Buildings, Assisted Living Facility, Residential Townhomes and Office and Commercial Space. The design allows for a more pedestrian-friendly town square, where residents can walk and enjoy a more city-like downtown.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Dilip Mundkur, PE, RSP1	13. ROLE IN THIS CONTRACT Project Manager/Engineer of Record	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 20

15. FIRM NAME AND LOCATION <i>(City and State)</i> BES Inc - Tampa, Florida
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16. EDUCATION <i>(Degree and Specialization)</i> MBA M.S. (Civil Engineering) B.S. (Hons., Civil Engineering)	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida - Professional Engineer (49031) Florida - Road Safety Professional Level 1
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 Certifications: IMSA Traffic Signal Inspector, Advanced MOT, Competent Toastmaster, CPM - Level II. Affiliations: AASHTO Representative on PIARC Tech Committee, ITE & FES Member, FES Tampa Chapter. Training: FDOT Specifications Update Training, FHWA RSA, FHWA Intersection Safety Workshop, FHWA Signalized Intersections, Stormwater Mgmt.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
I-4 at Thonotosassa Interchange Improvements, Plant City, FL	2023	2024
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dilip served as Project Manager/Engineer of Record. This project widened SR 566 (Thonotosassa Road) under I-4 from two to four lanes between the ramps (a length of 0.7 miles). A new northbound to eastbound right turn lane onto I-4 was added. A traffic signal was also designed at the base of the off ramp from westbound I-4. This was interconnected to the existing signal at the I-4 eastbound ramps.		
SR 44 from Norvell Bryant Highway to Lopp Pt, Citrus County, FL	2023	2024
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dilip served as the Project Manager/Engineer of Record. In this resurfacing project, three signals were upgraded to improve safety along this developing corridor in Citrus County. A span wire configuration was replaced with mast arms at Rock Crusher Road. Pedestrian and vehicular safety was improved by enhancing intersection lighting.		
SR 10 from Kingman Avenue to Bartram Road, Duval County, FL	Ongoing	2028 (anticipated)
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dilip was the Project Manager/Engineer of Record. Seven signals are being upgraded to improve operational and safety characteristics along Atlantic Boulevard in Jacksonville in this project. Pedestrian and vehicular safety is being improved by enhancing intersection lighting. As part of the design process, BES Inc assisted in identifying permanent easements.		
I-75 at SR 951, Collier County, FL	Ongoing	2025 (anticipated)
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dilip was the Project Manager/Engineer of Record. In this Design-Build project, five signals are being upgraded along Collier Boulevard including the interchange at I-75. New mast arms are being provided at three intersections, while at the ramps with I-75, detection is being upgraded utilizing loops for side streets and radar for mainline dilemma zone detection.		
SR 45 (US 41) from Carmalita Street to Peace River Bridge, Charlotte County, FL	Ongoing	2025 (anticipated)
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dilip was the Project Manager for this Complete Streets project. BES Inc provided Signal and Lighting Design services. Signals were upgraded to Mast Arms at Taylor Street and Retta Esplanade. A mid-block crossing was provided with a Pedestrian Hybrid Beacon (PHB). All new controllers were connected to the existing Charlotte County ATMS using a 12 SM fiber drop. Existing decorative lighting was enhanced with LED luminaires; additional lighting was provided for a roundabout and along the trail extension to Peace River Bridge.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert Woods, PE	13. ROLE IN THIS CONTRACT Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> BES Inc - Tampa, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> N/A		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida - Professional Engineer (45643)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Advanced MOT, Skilled in MicroStation v8i / Geopak			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
I-4 at Thonotosassa Interchange Improvements, Plant City, FL a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Robert provided Quality Control oversight. This project widened SR 566 (Thonotosassa Road) under I-4 from two to four lanes between the ramps (a length of 0.7 miles). A new northbound to eastbound right turn lane onto I-4 was added. A traffic signal was also designed at the base of the off ramp from westbound I-4. This was interconnected to the existing signal at the I-4 eastbound ramps.	2023	2024
	<input checked="" type="checkbox"/> Check if project performed with current firm	
SR 44 from Norvell Bryant Highway to Lopp Pt, Citrus County, FL b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Robert provided Quality Control oversight. In this resurfacing project, three signals were upgraded to improve safety along this developing corridor in Citrus County. A span wire configuration was replaced with mast arms at Rock Crusher Road. Pedestrian and vehicular safety was improved by enhancing intersection lighting.	2023	2024
	<input checked="" type="checkbox"/> Check if project performed with current firm	
SR 10 from Kingman Avenue to Bartram Road, Duval County, FL c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Robert provided Quality Control oversight. Seven signals are being upgraded to improve operational and safety characteristics along Atlantic Boulevard in Jacksonville in this project. Pedestrian and vehicular safety is being improved by enhancing intersection lighting. As part of the design process, BES Inc assisted in identifying permanent easements.	Ongoing	2028 (anticipated)
	<input checked="" type="checkbox"/> Check if project performed with current firm	
I-75 at SR 951, Collier County, FL d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Robert provided Quality Control. In this Design-Build project, five signals are being upgraded along Collier Boulevard including the interchange at I-75. New mast arms are being provided at three intersections, while at the ramps with I-75, detection is being upgraded utilizing loops for side streets and radar for mainline dilemma zone detection.	Ongoing	2025 (anticipated)
	<input checked="" type="checkbox"/> Check if project performed with current firm	
SR 45 (US 41) from Carmalita Street to Peace River Bridge, Charlotte County, FL e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Robert provided QC for this Complete Streets project. BES Inc provided Signal and Lighting Design services. Signals were upgraded to Mast Arms at Taylor Street and Retta Esplanade. A mid-block crossing was provided with a Pedestrian Hybrid Beacon (PHB). All new controllers were connected to the existing Charlotte County ATMS using a 12 SM fiber drop. Existing decorative lighting was enhanced with LED luminaires; additional lighting was provided for a roundabout and along the trail extension to Peace River Bridge.	Ongoing	2025 (anticipated)
	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Douglas Buchanan	13. ROLE IN THIS CONTRACT Designer	14. YEARS EXPERIENCE	
		a. TOTAL 42	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION <i>(City and State)</i> BES Inc - Tampa, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Architectural Design Curriculum		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Certifications: Advanced MOT. Affiliations: Florida Users Group (FLUG). Training: FDOT Electronic Delivery.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
I-4 at Thonotosassa Interchange Improvements, Plant City, FL	2023	2024
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Douglas served as a designer on this project to widen SR 566 (Thonotosassa Road) under I-4 from two to four lanes between the ramps (a length of 0.7 miles). A new northbound to eastbound right turn lane onto I-4 was added. A traffic signal was also designed at the base of the off ramp from westbound I-4. This was interconnected to the existing signal at the I-4 eastbound ramps.		
SR 44 from Norvell Bryant Highway to Lopp Pt, Citrus County, FL	2023	2024
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm In this resurfacing project, three signals were upgraded to improve safety along this developing corridor in Citrus County. A span wire configuration was replaced with mast arms at Rock Crusher Road. Pedestrian and vehicular safety was improved by enhancing intersection lighting. Douglas was a designer on this project.		
SR 10 from Kingman Avenue to Bartram Road, Duval County, FL	Ongoing	2024 (anticipated)
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Seven signals are being upgraded to improve operational and safety characteristics along Atlantic Boulevard in Jacksonville in this project. Pedestrian and vehicular safety is being improved by enhancing intersection lighting. As part of the design process, BES Inc assisted in identifying permanent easements. Douglas was a designer on this project.		
I-75 at SR 951, Collier County, FL	Ongoing	2025 (anticipated)
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm In this Design-Build project, five signals are being upgraded along Collier Boulevard including the interchange at I-75. New mast arms are being provided at three intersections, while at the ramps with I-75, detection is being upgraded utilizing loops for side streets and radar for mainline dilemma zone detection. Douglas was a designer for this project.		
SR 45 (US 41) from Carmalita Street to Peace River Bridge, Charlotte County, FL	Ongoing	2025 (anticipated)
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Douglas was a designer for this Complete Streets project. BES Inc provided Signal and Lighting Design services. Signals were upgraded to Mast Arms at Taylor Street and Retta Esplanade. A mid-block crossing was provided with a Pedestrian Hybrid Beacon (PHB). All new controllers were connected to the existing Charlotte County ATMS using a 12 SM fiber drop. Existing decorative lighting was enhanced with LED luminaires; additional lighting was provided for a roundabout and along the trail extension to Peace River Bridge.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sarah Christine Templeman	13. ROLE IN THIS CONTRACT Drainage Design Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Cardinal Engineering Collective, LLC – Tampa, FL			
16. EDUCATION <i>(Degree and Specialization)</i> BSCE – Civil & Environmental Engineering, University of South Florida (Tampa, FL – May 2015)		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida Professional Engineer, #88133 (Florida, Civil/Transportation)	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Institute of Transportation Engineers (ITE), Greater Tampa Section – Vice President (Current)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	City of Holmes Beach Gulf Drive Improvements Project, Manatee County, Florida	Ongoing	N/A
		<input checked="" type="checkbox"/> Check if project performed with current firm Role: PM & Roadway/Drainage EOR - This task-based contract evaluates portions of Gulf Drive (CR 789/SR 789) that are located within the City of Holmes Beach for the inclusion of future mobility enhancements. This section of Gulf Drive is 2.8 miles long and consists primarily of a typical section that is two-lane, two-way and very low speed (25 mph speed limit). Individual tasks have included gathering survey, identifying conflicts (such as utilities or reduced right-of-way) and developing concept plans and construction estimates for three alternative designs. Mrs. Templeman is responsible for client and project team communication and coordination, as well as, the conceptual and final design of all Roadway, MOT and Drainage elements.	
b.	US 41/SR 45 from North of Connerton Boulevard to South of SR 52 (FPID 256324-2) Pasco County, Florida, FDOT District 7	2019	2023
		<input type="checkbox"/> Check if project performed with current firm Role: Drainage Design Engineer - This project consisted of the reconstruction and widening of US 41 from two to four lanes, adding a new SUP, and designing stormwater management facilities to accommodate a six-lane ultimate future typical. Mrs. Templeman led the design of all stormwater improvements for Basins 5 and 6 at the project's northern section. These basins were semi-closed in nature and required diligent and ongoing permitting coordination with the SWFWMD, a critical storm duration analysis, groundwater seepage and mounding analysis, H&H modeling in two different platforms (ICPR and HCSWMM), and the design of one offsite pond, as well as, two regional PPP ponds which provided shared-use benefits between FDOT and a Page 2 of 2 Cardinal Engineering Collective, LLC private residential development to the west. The conveyance design included new open channel and closed storm drain facilities, extension of existing cross drains, and the addition of a new cross drain to accommodate the widening improvements.	
c.	US 41/SR 45/Land O'Lakes Blvd from Ehren Cutoff to Tower Road (FPID 437649-1), Pasco County, Florida, FDOT District 7	2018	2020
		<input type="checkbox"/> Check if project performed with current firm Role: Roadway/Drainage Design Engineer - This project consisted of milling and resurfacing 0.9 miles of US 41, adding new sidewalks/trail along both sides of the road, and bringing ADA features into conformance with current standards. The project also included the rehabilitation of existing linear stormwater management facilities that had become silted in over time and were no longer functioning as designed. Mrs. Templeman assisted with preparing the project's existing drainage conditions assessment, design of the proposed stormwater management facility improvements – including new concrete ditch blocks and modifications to the existing cross drains/control structures, coordination with SWFWMD and FDOT, environmental permitting, floodplain impact analysis, wetland impact analysis, conveyance and stage-storage computations, and assembling the project's Drainage Design Documentation.	
d.	US 17-92/SR 15-600 from North of Lake Mary Blvd to North of Airport Blvd and US 17-92/SR 15-600 at Airport Blvd (FPID 436679-1 & 436679-2) Seminole County, FDOT District 5	2019	Ongoing
		<input type="checkbox"/> Check if project performed with current firm	

Role: Drainage Design Engineer - This project consisted of extending 1.159 miles of the existing outside right turn lanes along US 17-92 to provide continuous thru and right turn movements in both the northbound and southbound directions. The project also included minor widening and converting the existing flush shoulder roadway to a curb and gutter section, which required "rocking the curb" to satisfy minimum longitudinal grades and designing a hybrid drainage system with curb inlets and a closed storm drain, as well as, concrete flumes and roadside ditches along either side of the road. Due to the improvements, the project required environmental permitting coordination with the St. John's River Water Management District and the design of a new wet detention pond, to satisfy treatment and attenuation requirements. Mrs. Templeman assisted with the design of the new stormwater management facility, closed storm drain, and open roadside ditches, as well as, preparation of the associated drainage calculations, pond routing, and design documentation. She also provided support for the project's utility coordination and environmental permitting.

(1) TITLE AND LOCATION <i>(City and State)</i> SR 684 from West of 86th St to West of 26th St (FPID 445044-1), Manatee County, Florida, FDOT District 1	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i> N/A
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Role: Drainage EOR - This project consists of milling and resurfacing 3.732 miles of SR 684, median modifications, minor widening and lane restriping to accommodate proposed bike lanes, installation of new mast arms and miscellaneous ADA and drainage upgrades. Mrs. Templeman was responsible for the project's video pipe inspection analysis, storm drain design, retrofit design of the existing storm sewer system, permitting and local agency coordination, temporary drainage design/analysis and 3D modeling of the existing and proposed drainage features.	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Hillsborough County Michigan Avenue Drainage Improvement Project Hillsborough County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> 2020
f. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Role: Roadway/Drainage/S&PM Design Engineer - This capital improvement project included roadway reconstruction and drainage upgrades to address localized flooding caused by the removal of an existing outfall ditch which had been located on private property. The design rerouted runoff to a new outfall, which required a short section of the road to be superelevated in order to meet existing grades along the R/W and to provide positive drainage to one side of the road. Mrs. Templeman was responsible for the design of the pavement, storm drain, roadway and drainage profiles, superelevation transitions, temporary traffic control, signing and pavement markings, as well as, corridor modeling, hydraulic analysis, environmental permitting, and project documentation including the construction plan set, Drainage and Roadway Design Documentation, Design Variations/Exceptions, Engineer's Estimates, and inter-agency permit applications.	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Edgewood Drive N. from US 98 to 9th St NE Multi-Use Trail (FPID 440356-1) Polk County, FDOT District 1	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> 2020
g. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Role: Drainage Design Engineer - This project consisted of designing 1.397 miles of a new multi-use trail along Edgewood Drive to provide a safe pedestrian route between the local elementary school and surrounding residences. The project also included ADA and stormwater improvements that were designed to accommodate the preservation of as many of the existing mature tree species in order to comply with local preferences and to preserve the area's historic charm and rural context. Mrs. Templeman was responsible for the design of the proposed drainage improvements – including new drainage structures, storm sewer, side drains and a proposed ditch system; as well.	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> City of Orlando Primrose Drive Trail Orange County, City of Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> N/A
h. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Role: Roadway/Drainage/S&PM Design Engineer - Mrs. Templeman assisted with the design and plans production of this bike-ped improvement project, which included the final design, plans production, cost estimation, and preparation of project specifications for a new multi-use trail to improve multi-modal access and connectivity within the City of Orlando. The proposed 10-foot wide trail was designed to replace an existing five-foot wide sidewalk along the east side of Primrose Drive and the south side of Amelia Street. The project was completed in less than five months and included both the horizontal and vertical layout of the trail, SWPPP Sheets to facilitate NPDES permitting, and signing and pavement marking design, which incorporated both MUTCD criteria and local wayfinding preferences for the City of Orlando.	<input type="checkbox"/> Check if project performed with current firm	

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

12. NAME RUSSELL P. HYATT, PSM, Vice President		13. ROLE IN THIS CONTRACT SENIOR LAND SURVEYOR Primary Office Location: Bradenton, FL	14. YEARS EXPERIENCE	
			a. TOTAL 36	b. WITH CURRENT FIRM 21

15. FIRM NAME AND LOCATION (City and State)
HYATT SURVEY SERVICES, INC. , BRADENTON, FLORIDA

16. EDUCATION (DEGREE AND SPECIALIZATION) 1990 - BS SURVEYING & MAPPING UNIVERSITY OF FLORIDA	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FLORIDA PSM #5303
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
FLORIDA SURVEYING AND MAPPING SOCIETY THE HYDROGRAPHIC SOCIETY OF AMERICA
SOCIETY OF AMERICAN MILITARY ENGINEERS NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. IDIQ for Surveying & Mapping Services USACE - Jacksonville District, Districtwide (Prime Consultant)	2006 to present	n/a
<input checked="" type="checkbox"/> Check if project performed with current firm		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Professional Surveyor; Hydrographic / Topographic Project Manager Size & Scope: Mr. Hyatt successfully completed 116 Task Orders. Scopes of work consisted of Horizontal & Vertical Geodetic Control Surveys (GPS & Digital Leveling), Topographic Surveys (beach profiles, levee cross sections, upland disposal areas and LIDAR ground truthing), Construction Surveys, Single/Multi Beam Hydrographic Surveys (beach profiles, canal cross sections and channel surveys), Property/Boundary Surveys, Tidal Surveys, Ground Penetrating Radar & Vacuum Utility Excavation. All deliverables met USACE CADD/GIS reqs. Cost: \$ 6,861,099.06		
b. IDIQ for Surveying & Mapping Services USACE - Jacksonville District, Districtwide (Sub Consultant)	2009 to present	n/a
<input checked="" type="checkbox"/> Check if project performed with current firm		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Professional Surveyor; Hydrographic / Topographic Project Manager Size & Scope: Mr. Hyatt successfully completed 65 Task Orders as a sub-consultant to Merrick & Co., GRW Aerial Surveys, GCT, Inc., Michael Baker, Jr. Inc. & Metro Engineering. Scopes of work consisted of Single/Multi Beam Hydrographic Surveys (beach profiles, canal cross sections and channel surveys), Topographic Surveys (beach profiles and levee cross sections), Horizontal & Vertical Geodetic Control Surveys (GPS & Leveling) and Construction Support Surveys. All surveys were performed to USACE specifications and met USACE CADD Standards. Cost: \$ 2,408,938.43		
c. 16-086 MacArthur Ditch Topo., Hydro. & Const. Support Surveys Highlands County, Florida (USACE - Jax District)	2011-2017	2016
<input checked="" type="checkbox"/> Check if project performed with current firm		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Professional Surveyor; Hydrographic / Topographic Project Manager Size & Scope: Mr. Hyatt performed multiple hydrographic, topographic and construction support surveys of the MacArthur Ditch fill project. A multibeam hydro survey and topographic survey were performed for 20,000 lf of ditch/canal. In 2015, construction support surveys were provided during the ditch/canal filling process. RTK GPS & robotic total stations were utilized to collect all field data. All deliverables were supplied in the required USACE CADD format. Cost: \$ 150,724.00		
d. 21-252 HHD S-72 CONSTRUCTION SUPPORT Glades County, Florida (USACE - Jax District)	2011 - 2021	n/a
<input checked="" type="checkbox"/> Check if project performed with current firm		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Professional Surveyor; Hydrographic / Topographic Project Manager Size & Scope: assisted in the completion of a topographic survey of 41,000 lf of proposed canals/berms/levees and the 1000' x 1000' pump station site associated with the design of the Miller Pump Station. In addition, a single beam hydrographic survey was performed for 2,500 lf of the existing Miller Canal. In 2015, Hyatt Survey provided construction support surveys including pre/post construction topographic surveys for all proposed berms/levees. All data was delivered in the required USACE CADD format. Cost: \$ 200,000.00+		
e. 21-122 PINELLAS COUNTY TOPOGRAPHIC & HYDROGRAPHIC MONITORING SURVEY, Pinellas County, Florida (USACE - Jax District)	2021	n/a
<input checked="" type="checkbox"/> Check if project performed with current firm		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Project Surveyor, Hydrographic/Topographic Project Manager Size & Scope: Hyatt Survey obtained topographic and hydrographic survey data in Pinellas County and collected hydrographic and topographic beach profile data. Profile lines extended 150 feet landward or until a building, road, wall, protected vegetation, water, etc. was encountered. Profile lines extended seaward from the most landward offshore data point at a distance of no less than 3,000 feet or 30 feet of depth, whichever came first. Cost: \$47,176.35		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Cynthia Grizzle, PWS, CFM, GTA	13. ROLE IN THIS CONTRACT Environmental Studies	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION *(City and State)*
Pritchett Steinbeck Group, Inc. (Tampa Florida)

16. EDUCATION <i>(Degree and Specialization)</i> Master of Science, Environmental Management Bachelor of Science, Environmental Science and Policy	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Florida DOT - Certified Highway Traffic Noise Analyst, Florida Association of Floodplain Managers - Certified Floodplain Manager, Florida FWCC- Gopher Tortoise Agent, and Society of Wetland Scientists - PWS

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Warm Mineral Springs Environmental Assessment (City of North Port, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i>

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Leading environmental assessment of 200+ acres of natural land on the Warm Mineral Springs property in preparation for redevelopment. Surveyed for protected plant and animals, provided recommendations for management of natural lands, and summarized findings in a report. Role: Project Manager/Env. Spec.

(1) TITLE AND LOCATION <i>(City and State)</i> Marco Island Loop Trail Feasibility Study (Marco Island, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i>

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Pre-PD&E for a trail project. Gathered information on existing conditions, conducted field visits, and prepared text for inclusion in the technical memorandum which outlined the alternatives evaluation. Role: Env Lead.

(1) TITLE AND LOCATION <i>(City and State)</i> Gateway Activity Center Master Plan (North Port, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
PSG is creating a master plan for the lands at the interchange of I-75 in North Port. Leading environmental assessment of the property and overseeing the drainage engineering subconsultant. Role: Env Sci

(1) TITLE AND LOCATION <i>(City and State)</i> Tree Survey and Tree Planting Plan (North Port, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
The goal of this project is to determine suitable areas for planting trees along two roadway corridors based on factors like utilities and sidewalks. Recommendations will ensure the right trees are planted in the right places. Field survey of existing trees, review maps and review tech memo. Role: Environmental Scientist/Project Manager.

(1) TITLE AND LOCATION <i>(City and State)</i> Greenways Master Plan Update (Hillsborough County, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022-2023	CONSTRUCTION <i>(If applicable)</i>

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
This master plan had not been updated since the 1990s. Public outreach was conducted and previous studies were reviewed to identify new target corridors for greenways and blueways. Participated in scope development and public outreach, client coordination. Role: Env. Sci.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Raina Cumby, ENV SP	13. ROLE IN THIS CONTRACT Environmental Permitting	14. YEARS EXPERIENCE	
		a. TOTAL 8	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION *(City and State)*
Pritchett Steinbeck Group, Inc. (Tampa, Florida)

16. EDUCATION <i>(Degree and Specialization)</i> Master of Arts, Environmental Science and Policy Bachelor of Science, Business Administration	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Environ. Sustainability Prof.-Inst. for Sustainability Infrastructure; Wetland Assess. Procedure-Southwest Fl. Water Mngmt District; Acoustic Tech and Acoustic Analysis Course Anabat Systems-Titley Scientific; 10-Hr Construction-OSHA

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Warm Mineral Springs Environmental Assessment (City of North Port, FL)	2023	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Warm Mineral Springs property is up for redevelopment. An ecological assesment needed to be conducted to identify protected plants and animals on the property. Provided mapping of existing data and data collected in the field. Role: Env Sci./GIS analyst		
Cypress Creek Wellfield Surface Water Mngmnt. (Pasco County, Florida)	Ongoing	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assist with third phase of wetland restoration work to be conducted as mitigation for wetland impacts associated with groundwater pumping. Assisted with normal pool study, feasibility study, environmental assessment, and recommendations. Role: Env. Sci/GIS Analyst		
City of Tampa Rome Ave. Park Aquifer Storage & Recovery (Tampa, FL)	Ongoing	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conduct biannual wetland assessments at three environmental monitoring sites. Prepare the corresponding wetland assessment technical memorandum. Role: Environmental Scientist		
Tree Survey and Planting Plan (North Port, Florida)	Ongoing	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Effort performed under the General Planning Contract. Review two corridors for suitability to landscaping. Scope includes in-field tree survey and assessment and GIS analysis of the ROW. Role: Env. Sci./ GIS analyst		
Marco Island Loop Trail Feasibility Study (Marco Island, FL)	2023	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This was a pre-PD&E Study conducted for the FDOT D1. Several alternative alignments were considered and a fatal flaw analysis was conducted to determine recommended alignments along the roadway. Reviewed the environmental tech memo. Role: Environmental Document Review		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jeremy Goldstein	13. ROLE IN THIS CONTRACT Corridor Planning	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Pritchett Steinbeck Group, Inc. (Durham, North Carolina)			
16. EDUCATION <i>(Degree and Specialization)</i> Master of Regional Planning, City Planning Bachelor of Arts, Biological Basis of Behavior (Cognitive Neuroscience)		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Mobility Plan and Mobility Fee Report (Destin, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The plan aims to address congestion, network connectivity, pedestrian and bicycle facilities, safety, parking and future transit service. The Mobility Plan is the basis for major update to the City's impact fee structure and the Mobility Report will include a fee structure for all modes of transportation. This is ongoing. Role: Senior Analyst	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> US FDOT BUILD Grant Assistance (City of Greenville, NC)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Authored successful federal grant application that resulted in \$15 million award for the city. The initiative was the Transportation Access, Safety and Connectivity Investment Project and had a goal of including vehicular and non-vehicular investments to connect the downtown core. Role: Senior Analyst	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Winter Park Complete Streets Evaluation (City of Casselberry, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i>
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Assistance with the City of Casselberry Healthy Community Complete Streets Policy and Design Guidelines. Develop a public engagement plan, existing conditions assessment, guiding principles, and alternatives evaluation. Role: Senior Analyst	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Healthy Mobility Study for Complete Streets (Hillsborough TPO, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i>
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Evaluation of the Canal Connector Trail as a catalyst project for the Plant City Walk-Bike Plan. This project evaluated an extension of this trail to connect residential and commercial areas. Evaluated community profiles, land use, existing conditions, and assisted with purpose and need and other tasks. Role: Senior Analyst	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Creedmoor Forward Strategic Plan Imp. Assistance (Creedmoor, NC)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Assisting the City to implement their Creedmoor Forward Strategic Plan. This includes acting on behalf of the owners representative on expansion of City Hall, feasibility assessments of strategic reuse of public buildings, recommendations to updates to zoning categories, population forecasts, and market analysis. Ongoing. Role: Senior Analyst	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Julius D. Davis, PE, LEED AP	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 18

15. FIRM NAME AND LOCATION *(City and State)*
VoltAir Consulting Engineers, Inc. - Tampa, FL

16. EDUCATION <i>(Degree and Specialization)</i> Bachelor Science in Electrical Engineering, University of South Florida	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer - FL PE # 58005 LEED® Accredited Professional
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
As President and CEO, Julius serves in an Executive Oversight role with the responsibility of maintaining streamlined communication channels between the firm and the client. He leads the Directors, senior engineers, and project managers from all disciplines (MEPFP) providing insight into key design decisions, and ensuring projects are staffed adequately to serve our client's needs. Overall, he confirms that the designs meet the highest possible standards of quality, efficiency, and performance, and that the goals of the project are met.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	City of Tampa - Continuing MEP/F/IT Engineering Services Tampa, Florida	2020	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Continuously since 2008, VoltAir has provided Continuing MEP/F Engineering Services to the City of Tampa for projects under \$1,000,000. Contract is up for renewal in April 2020. Role: Principal-in-Charge		
b.	Hillsborough Community College, Continuing MEP/F/IT Engineering Services - Tampa, Florida		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	VoltAir has provided Continuing MEP/F/IT Engineering Services to HCC for projects under \$1,000,000 continuously since 2008. Contract is up for renewed in March, 2021. Role: Principal-in-Charge		
c.	Pinellas County Continuous MEP/F/T Engineering Services - Pinellas County, Florida	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Continuing MEP/F/IT Engineering Services for projects under \$1,000,000. The duration of the contract is Jan. 2016 - Jan. 2021. Role: Principal-in-Charge		
d.	Orange County Public Schools, Continuing MEP/F/IT Engineering Services - Orlando, Florida	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Continuous MEP/F/IT Engineering Services, on all capital improvement projects with a construction value under \$2,000,000 for a period of five (5) years beginning in Sept. 2015, and completion in Sept. 2021. Role: Principal-in-Charge		
e.	Hillsborough Area Regional Transit Authority, Continuous MEP/F/IT Engineering Services - Tampa, Florida	2019	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Since January 2016, VoltAir has provided Continuing Mechanical, Electrical, Plumbing, Fire Protection and Information Technology Engineering Services for projects under \$1,000,000, renewal February 2018. Role: Principal-in-Charge		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gerald "Gerry" Crnkovich, PE	13. ROLE IN THIS CONTRACT Director of Electrical Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 48	b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION *(City and State)*
VoltAir Consulting Engineers, Inc. – Tampa, FL

16. EDUCATION *(Degree and Specialization)*
BS Electrical Engineering, University of South Florida

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
FL PE #42527

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
As Director, Gerry provides general oversight of electrical system design for the firm. With over 48 years of experience, his primary responsibilities include management of the design team, coordination and scheduling of projects, project development and client maintenance. Gerry's expertise includes electrical, fire alarm, and communications / data systems design for aviation, educational, industrial, institutional, municipal, and commercial buildings.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Pinellas County, Continuous Professional MEP/F/T Engineering Services - St. Petersburg, FL	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	VoltAir provided Continuing MEP/F Engineering Services for projects under \$1 million for a contract period of five years until 2021. Project included under this contract: 14840 49th Street Load Verification – Provided a narrative indicating the load expected within the building, currently containing a 120-ton air-cooled Carrier chiller, which the county wished to replace. VoltAir reviewed the tonnage required in the facility based on high-level information. Role: Dir. of Electrical Engineering		
	City of Tampa - Continuing MEP/F/IT Engineering Services Tampa, Florida	2020	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Continuously since 2008, VoltAir has provided Continuing MEP/F Engineering Services to the City of Tampa for projects under \$1,000,000. Contract is up for renewal in April 2020. Role: Dir. of Electrical Engineering		
	City of St. Petersburg Capital Improvement Projects – Fire Station #13 - St. Petersburg, FL	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Replaced existing 25-year-old split DX HVAC system, with VAV boxes, with a variable refrigerant flow (VRF) system. Project scope included replacing exhaust fans located in the living area, office areas and administrative areas; and updating existing lighting in these areas with LED lighting. / 4,000-SF / \$475,000 Role: Electrical Engineer of Record		
	City of St. Petersburg Water Resources Environmental Lab Building - St. Petersburg, FL	2023	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Provided engineering design and construction administration, for the new water resources environmental quality lab building located adjacent to the existing administration building. Project scope involves employing an air-cooled chiller with heat recovery and over 400 linear feet of underground chilled-water piping and underground heating hot-water piping. Building contains receiving/lobby area, open office area as well as private offices, commercial kitchen, industrial dishwasher, restrooms, lockers, hazardous storage rooms, walk-in cooler, microbiology labs, nutrient, and wet chemical labs. The objective of the new facility is to be capable of withstanding a Category 5 hurricane to remain fully functional while testing and monitoring water quality during a catastrophic storm. Serving as a subconsultant to Stantec. / Approx. 11,643-SF / \$8.2 Million Role: Sr. Electrical Engineer		
	Orange County Government Continuing Mechanical, Electrical, Plumbing & Fire Protection Services - Orlando, FL	2022	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Continuing MEP/FP Engineering Services provided (short-term basis) on projects not to exceed \$2 million. VoltAir was a subconsultant to Hanson Professional Services. Role: Electrical EOR		

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

12. NAME Bryan Zemina, PE	13. ROLE IN THIS CONTRACT Director of Mechanical Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 14

15. FIRM NAME AND LOCATION (City and State)
VoltAir Consulting Engineers, Inc.- Tampa, FL

16. EDUCATION (Degree and Specialization) BS Mechanical Engineering, Bachelor of Science, Rose-Hulman Institute of Technology	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) TX #122821
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
As a registered engineer and Director of Mechanical engineering, Bryan has over 13 years' experience providing oversight for project-specific mechanical systems development and leads the creation of solutions based on engineering principles and innovative technologies. He also provides Project Management supervision, meeting with clients and coordinating project site activities on their behalf; and applies streamlined communication skills with external and internal (such as subconsultant) customers. Bryan resolves operational problems, conducts site inspections, and minimizes delays or unexpected costs.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	City of St. Petersburg Capital Improvement Projects – St. Petersburg, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Implemented the City's Capital Improvement Program and/or major maintenance of City facilities for projects less than \$2 million under contract valid until 2021. VoltAir provided a range of MEP/FP/T engineering services that also included targeted applications of solar and other energy systems along with energy efficiency services. Role: Sr. Mechanical Engineer		
b.	Hillsborough Area Regional Transit Authority (HART), Continuing MEP/FP Services - Tampa, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Provided mechanical, electrical, plumbing & fire protection engineering services for projects up to \$2 million maximum construction value, with renewal for up to four years. Beginning January 2016 with contract renewal in February 2018. Role: Sr. Mechanical Engineer		
c.	City of St. Petersburg Capital Improvement Projects – Fire Station #13 - St. Petersburg, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Replaced existing 25-year-old split DX HVAC system, with VAV boxes, with a variable refrigerant flow (VRF) system. Project scope included replacing exhaust fans located in the living area, office areas and administrative areas; and updating existing lighting in these areas with LED lighting. / 4,000-SF / \$475,000 Role: Mechanical EOR		
d.	City of St. Petersburg Public Works Facilities Master Plan & Space Needs Assessments and Design Svcs. - St. Petersburg, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Addition of new moving walkways between the TPA parking garage and the Main Terminal to replace the more than 20-year-old Monorail, which was impractical to maintain due to costly upgrades and low usage. VoltAir provided mechanical, electrical, plumbing, and fire protection engineering services related to removing the existing Monorail System, replacing it with the new moving walkways, and conducting renovations related to the existing areas/systems affected by the decommissioning/installation process. / \$30.4 million Role: Sr. Mechanical Engineer		
e.	City of St. Petersburg Water Resources Administration Building Chiller Replacement - St. Petersburg, FL	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Existing PARCS was replaced with a new technology systems infrastructure designed to support an industrial edge network switch being installed at each entry and exit lane to the short term / long term / economy parking garages. An integrated License Plate Recognition (LPR) solution was installed in the Economy Parking Garage, Main Terminal valet area, along with an integrated Automated Vehicle Identification (AVI) System. Included installation of new PARCS equipment and signage at the Economy Parking Garage entry, exit, recirculation and bus management lanes, and parking space detection system in the Short-Term Parking Garage Facility. The PARCS Project improved usage of current and future technology, enhanced capabilities and functionality, and provided improved customer service. / \$17.9 million Role: Sr. Mechanical Engineer		

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

12. NAME Rob Shorey, CPD, GPD, FASPE	13. ROLE IN THIS CONTRACT Director of Plumbing & Fire Protection Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)
VoltAir Consulting Engineers, Inc.- Tampa, FL

16. EDUCATION (Degree and Specialization) Assoc. of Applied Science, Tampa Technical Institute	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Certified in Plumbing Design #27480 Member: American Society of Plumbing Engineers (ASPE) and National Fire Protection Assoc. (NFPA)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Rob has in-depth experience in the design of plumbing piping systems which includes pressure and gravity design, along with medical gas piping systems and associated utility systems. His background includes designing and detailing plumbing equipment, distribution systems, medical gas piping systems, and project specifications. Rob also has experience in the design of fire protection systems including standpipe systems, wet, dry pipe and pre-action sprinkler systems, fire pumps, and clean agent fire suppression systems. He has worked on a variety of building construction types including commercial, office buildings, aviation, education, parking, judicial centers, governmental, and healthcare facilities.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	City of Tampa - Continuing MEP/F/IT Engineering Services Tampa, Florida	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Continuously since 2008, VoltAir has provided Continuing MEP/F Engineering Services to the City of Tampa for projects under \$1,000,000. Contract is up for renewal in April 2020. Role: Sr. Plumbing & Fire Protection Designer		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Hillsborough Community College, Continuing MEP/F/IT Engineering Services - Tampa, Florida	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	VoltAir has provided Continuing MEP/F/IT Engineering Services to HCC for projects under \$1,000,000 continuously since 2008. Contract is up for renewal in March, 2018. Role: Sr. Plumbing & Fire Protection Designer		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Pinellas County Continuous MEP/F/T Engineering Services - Pinellas County, Florida	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Continuing MEP/F/IT Engineering Services for projects under \$1,000,000. The duration of the contract is Jan. 2016 - Jan. 2021. Role: Sr. Plumbing & Fire Protection Designer		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Orange County Public Schools, Continuing MEP/F/IT Engineering Services - Orlando, Florida	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Continuous MEP/F/IT Engineering Services, on all capital improvement projects with a construction value under \$2,000,000 for a period of five (5) years beginning in Sept. 2015, and completion in Sept. 2021. Role: Sr. Plumbing & Fire Protection Designer		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Hillsborough Area Regional Transit Authority, Continuous MEP/F/IT Engineering Services - Tampa, Florida	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Since January 2016, VoltAir has provided Continuing Mechanical, Electrical, Plumbing, Fire Protection and Information Technology Engineering Services for projects under \$1,000,000, renewal February 2018. Role: Sr. Plumbing & Fire Protection Designer		

REQUEST FOR PROPOSAL NO. 2024-14

TAB 4 – PROFICIENCY WITH SIMILAR SERVICES/PROJECTS



TAB 4 - PROFICIENCY WITH SIMILAR SERVICES/PROJECTS

CALTRAN excels in roadway design, traffic engineering, planning, and CEI & maintenance. Our expertise spans drainage, tolling systems, signage, lighting, and multimodal improvements, all with a focus on accessibility and resilience. We manage traffic projects, analyze statistics, and implement innovative solutions for mobility needs. Our team ensures safe and efficient transportation infrastructure for Florida. The following represents a brief summary of our expertise in the kinds of projects that the City of North Port is looking to undertake, with more detail on selected relevant experience in the Standard Form 330 that follows:

RECENT ROADWAY PROJECTS

- FDOT D6, SW 336th Street/Davis Parkway from SR 997/Krome Avenue to US-1 (Truck Bypass)
- FDOT D4, SR 817/University Drive from N of WB SR 84 to NW 1st Street Signalization Component
- FDOT D4, Homewood Boulevard from Old Germantown Road to Lawson Boulevard
- Bayview Drive from SR 838/Sunrise Boulevard to SR 870/Commercial Boulevard, Oakland Park Sidewalks
- Bird Road/SW 40 Street from SR 826/Palmetto Expressway to SW 58th Avenue (RRR Project)

RECENT TRAFFIC PROJECTS

- FDOT D6 & D4, Traffic Operations Studies Consulting
- City of Miami Gardens, Continuing Architectural and Engineering Services
- City of Miramar, Continuous Services Agreement
- MIAMIDDA, Complete Streets (Lane Elimination), SW/SE 1st St from SW 2nd Avenue to Biscayne Boulevard

RECENT PLANNING PROJECTS

- NW 3rd Avenue/NW 1st Avenue between NW 29th St/NW 25th Street (Wynwood) Lane Elimination Study
- General Planning Consultant Contract, Complete Streets Initiative, Miami-Dade MPO
- Card sound Road Feasibility Study- Miami-Dade County
- SR-A1A Collins Avenue from 4700 to 5800 Block, FDOT D6.

RECENT CE&I PROJECTS

- LAP CE&I Virginia Gardens
- FDOT D6, Maintenance RCI
- FDOT D6, Rail Crossing CE&I under Modal Development General Engineering Consultant (GEC)
- FDOT D6, MEI Maintenance and Permit Inspections
- FDOT D4, Districtwide Rail Consultant
- Oversight Consultant Contract, PortMiami Tunnel Polynesian Island at Doral

FACILITY MAINTENANCE PROJECTS

- City of Tampa Continuing MEP/FP Engineering Services - Voltair

ENVIRONMENTAL ASSESSMENTS AND SERVICES

- Gateway Activity Center Master Plan For the City of North Port - PSG
- Warm Mineral Springs Environmental Assessment For the City of North Port -PSG

<p align="center">F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p align="center">20. EXAMPLE PROJECT KEY NUMBER</p> <p align="center" style="font-size: 24pt;">1</p>
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<p>21. TITLE AND LOCATION <i>(City and State)</i></p> <p>Continuing Architectural and Engineering Services City of Miami Gardens, FL</p>	<p align="center">22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px;"> <p>PROFESSIONAL SERVICES</p> <p align="center">2019 - Ongoing</p> </td> <td style="width:50%; padding: 5px;"> <p>CONSTRUCTION <i>(If applicable)</i></p> </td> </tr> </table>	<p>PROFESSIONAL SERVICES</p> <p align="center">2019 - Ongoing</p>	<p>CONSTRUCTION <i>(If applicable)</i></p>
<p>PROFESSIONAL SERVICES</p> <p align="center">2019 - Ongoing</p>	<p>CONSTRUCTION <i>(If applicable)</i></p>		

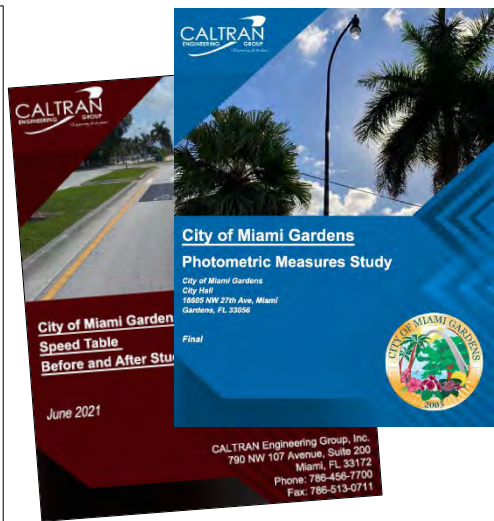
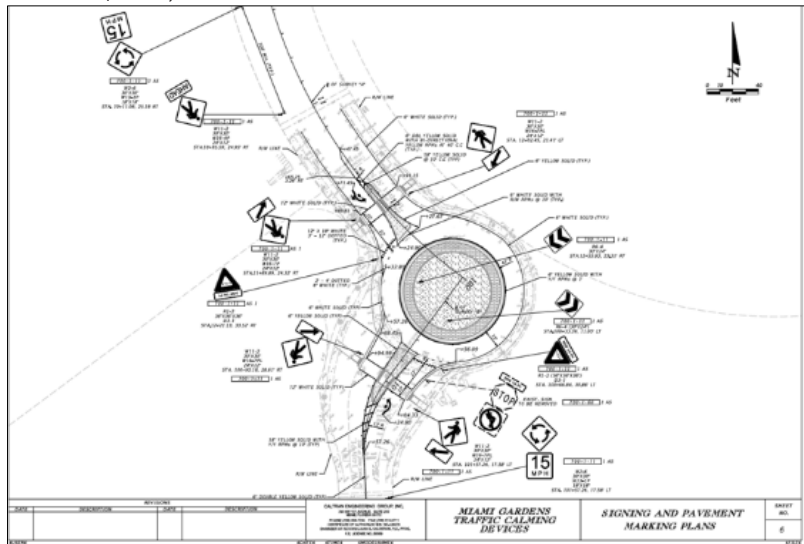
23. PROJECT OWNER'S INFORMATION		
<p>a. PROJECT OWNER</p> <p>City of Miami Gardens</p>	<p>b. POINT OF CONTACT NAME</p> <p>Tom Ruiz/Public Works Director truiz@miamigardens-fl.gov</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(786) 279-1260</p>

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

Caltran serves as a general Consultant for the City of Miami Gardens. Our role include tasks as follows:

- Advisory Role for Special Events Such as F1 and Large events at Hard Rock Stadium
- Traffic Impact Studies and Site Plan and Plat Reviews in projects such as Derby Point, Walmart, Top Golf
- Preparation of final construction plans for intersection improvement projects such as roundabouts, speed tables, raised intersections
- Development of Traffic Calming Master Plan
- Evaluation of Street Network Illuminance Evaluation and Preparation of Lighting Plans
- Perform post Design Services

Fee: \$ 675,000



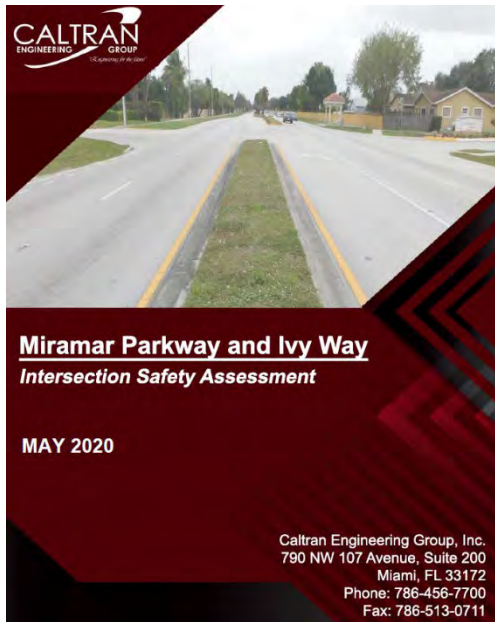
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
<p>a. (1) FIRM NAME</p> <p>Caltran Engineering Group, Inc.</p>	<p>(2) FIRM LOCATION <i>(City and State)</i></p> <p>Tampa, Florida</p>	<p>(3) ROLE</p> <p>Prime Consultant</p>

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 2
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21. TITLE AND LOCATION (City and State) City of Miramar Continuous Service Agreement City of Miramar, FL	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;"> PROFESSIONAL SERVICES 2012 - Ongoing </td> <td style="width:50%; text-align: center;"> CONSTRUCTION (If applicable) </td> </tr> </table>	PROFESSIONAL SERVICES 2012 - Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2012 - Ongoing	CONSTRUCTION (If applicable)		

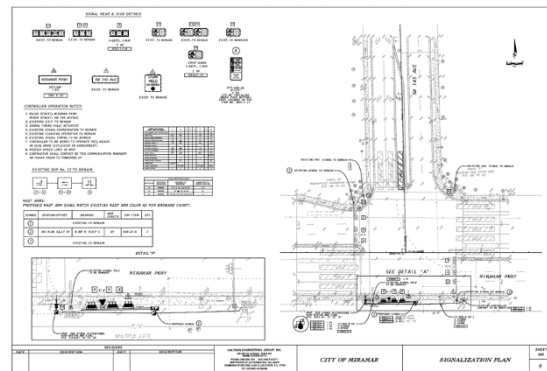
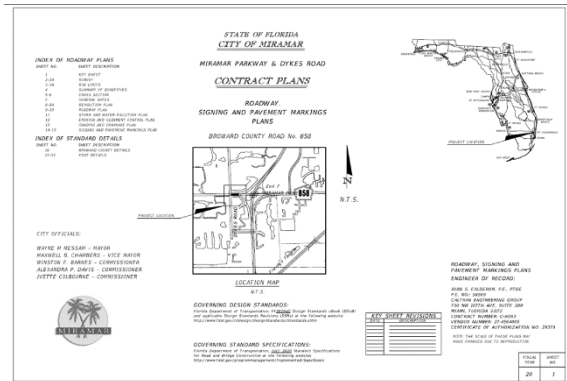
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Miramar	b. POINT OF CONTACT NAME Salvador Zuniga sezuniga@miramarfl.gov	c. POINT OF CONTACT TELEPHONE NUMBER (954) 602-3311

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



CALTRAN served as a traffic engineering consultant for projects and the City. Conducted traffic impact analyses for expansion of Regional Park and new arena, including noise evaluations; served as a peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision. Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.

Total Cost: \$226,00.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Tampa, Florida	(3) ROLE Prime Consultant

<p align="center">F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p align="center">3</p>
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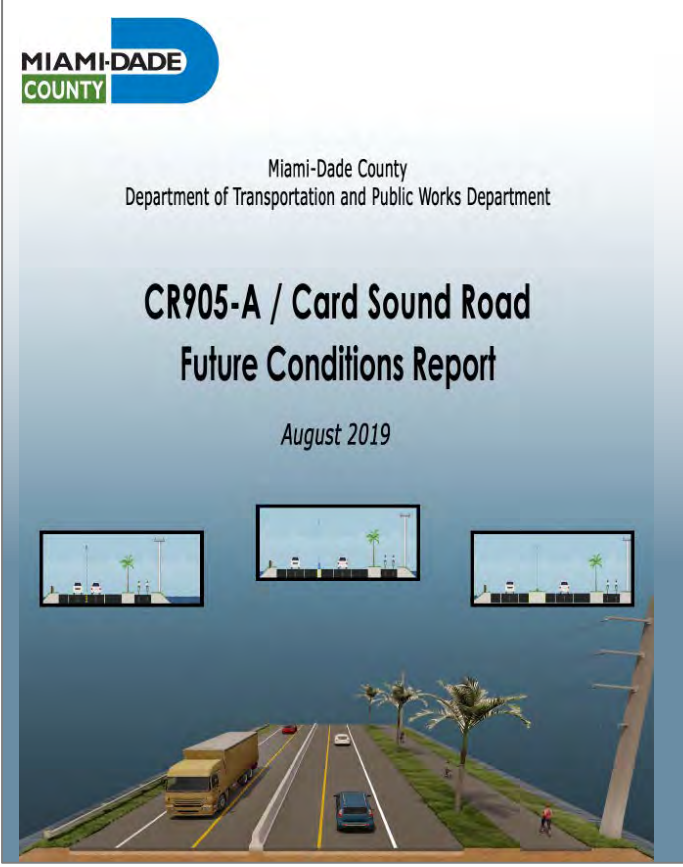
<p>21. TITLE AND LOCATION <i>(City and State)</i></p> <p align="center">Traffic Study and Conditions Analysis for Card Sound Road</p>	<p align="center">22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px;"> <p align="center">PROFESSIONAL SERVICES</p> <p align="center">2015-2020</p> </td> <td style="width:50%; padding: 5px;"> <p align="center">CONSTRUCTION <i>(If applicable)</i></p> <p align="center">N/A</p> </td> </tr> </table>		<p align="center">PROFESSIONAL SERVICES</p> <p align="center">2015-2020</p>	<p align="center">CONSTRUCTION <i>(If applicable)</i></p> <p align="center">N/A</p>
<p align="center">PROFESSIONAL SERVICES</p> <p align="center">2015-2020</p>	<p align="center">CONSTRUCTION <i>(If applicable)</i></p> <p align="center">N/A</p>			

23. PROJECT OWNER'S INFORMATION		
<p>a. PROJECT OWNER</p> <p>Miami-Dade Dept. of Transportation</p>	<p>b. POINT OF CONTACT NAME</p> <p>Rolando Jimenez rolando.jimenez@miamidade.gov</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(305) 375-5681</p>

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

Provided detailed analysis of existing condition of rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement among others), traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve usability of corridor for multiple modes of transportation by inclusion of shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability and costs.

Total Cost: \$ 70,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
<p>a. (1) FIRM NAME</p> <p>Caltran Engineering Group, Inc.</p>	<p>(2) FIRM LOCATION <i>(City and State)</i></p> <p>Tampa, Florida</p>	<p>(3) ROLE</p> <p>Prime Consultant</p>

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

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION *(City and State)*
City of Oakland Park Traffic Calming Consultant Policy Review and Recommendations | Oakland Park, FL

22. YEAR COMPLETED
 PROFESSIONAL SERVICES
2017-2019
 CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
 City of Oakland Park

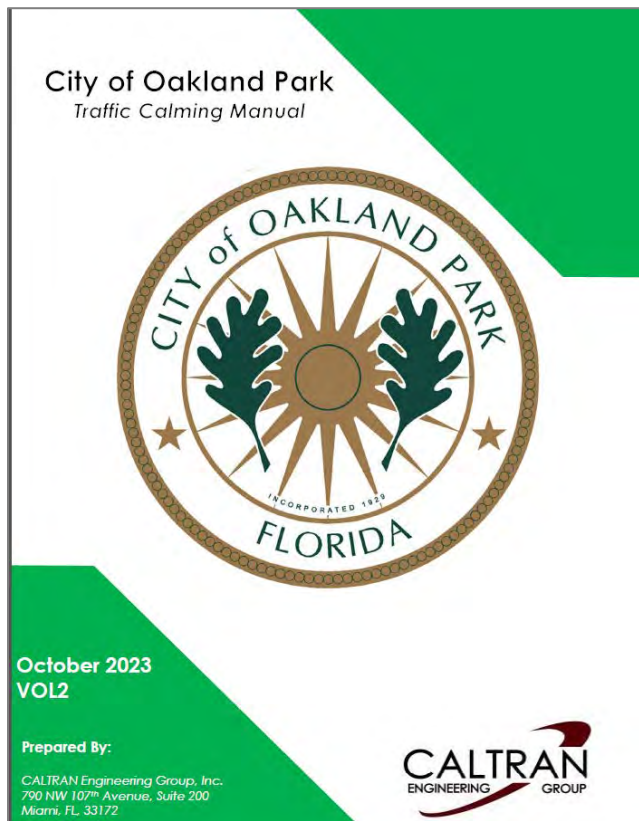
b. POINT OF CONTACT NAME
 Albert J. Carbon III, PE
albertc@oaklandparkfl.gov

c. POINT OF CONTACT TELEPHONE NUMBER
 (954) 630-4257

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

CALTRAN Engineering Group served as a traffic engineering consultant for the city with tasks that included Traffic Impact Reviews for private applications such as a new hospital, the revision of the traffic calming ordinance, the re-development of a calming traffic program, assisting in the roadway design consulting to improve two roundabouts located at NW 38th Street with NW 3rd Avenue and NW 5th Avenue to determine geometric modifications to enhance traffic pattern deflections within the inner travel lanes.

Cost: \$18,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Caltran Engineering Group, Inc.	Tampa, Florida	Prime Consultant

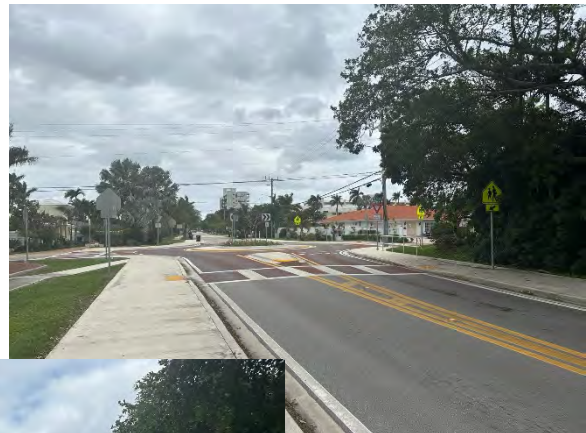
<p style="text-align: center;">F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p style="font-size: 24pt; font-weight: bold;">5</p>
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<p>21. TITLE AND LOCATION <i>(City and State)</i></p> <p style="font-size: 14pt; font-weight: bold; color: #0056b3;">Bayview Dr from SR-838/Sunrise Blvd to SR-870/ Commercial Blvd, Oakland Park Sidewalk Oakland Park, FL</p>	<p style="text-align: center;">22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px; text-align: center;"> PROFESSIONAL SERVICES 2017-2019 </td> <td style="width:50%; padding: 5px; text-align: center;"> CONSTRUCTION <i>(If applicable)</i> </td> </tr> </table>	PROFESSIONAL SERVICES 2017-2019	CONSTRUCTION <i>(If applicable)</i>
PROFESSIONAL SERVICES 2017-2019	CONSTRUCTION <i>(If applicable)</i>		

23. PROJECT OWNER'S INFORMATION		
<p>a. PROJECT OWNER</p> <p>Florida Department of Transportation District 4 (FDOT D4)</p>	<p>b. POINT OF CONTACT NAME</p> <p>Helen James Helen.James@dot.state.fl</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(954) 777- 4625</p>

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

Add bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place. Install sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR 870/Commercial Blvd. Install midblock crossings at these three locations; NE 12th Street, NE 15th Street, and NE 27th Street, and at existing signalized intersections (NE 19th Street and NE 45th Street). Install raised intersections along Bayview Drive where feasible at NE 14th Street, NE 18th Street, NE 27th Street, and NE 40th Street. Install roundabouts at NE 37th Drive, and NE 47th Street, and add a median separator and modifications to the intersection of NE 28th Avenue. Involved in the roadway, Signing and Pavement Markings, Signalization Plans, and specifications.
 Fee: \$1,839,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Caltran Engineering Group, Inc.	Tampa, Florida	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION (City and State) MIAMIDDA Complete Streets: SW /SE 1st Street – City of Miami, Florida	22. YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px; text-align: center;"> PROFESSIONAL SERVICES 2017-2019 </td> <td style="width:50%; padding: 5px;"> CONSTRUCTION (If applicable) </td> </tr> </table>	PROFESSIONAL SERVICES 2017-2019	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2017-2019	CONSTRUCTION (If applicable)		

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)	b. POINT OF CONTACT NAME Helen James Helen.James@dot.state.fl	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625

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

CALTRAN was responsible for providing traffic engineering services as part of a feasibility study to apply a Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included providing an existing condition analysis, traffic analysis for no built and built conditions, and transit system operation analysis. The study recommended lane elimination and 1st bus preferential lane only in Miami-Dade County. CALTRAN was responsible for the design to apply a Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included providing signing & pavement marking plans, including bike lane and preferential bus lane. CALTRAN was responsible for the before & after study evaluation of the Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included providing surveys, traffic, and non-motorized data collection, safety evaluation, and travel time for vehicular and transit.

Fee: \$59,000



BEFORE



AFTER



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Tampa, Florida	(3) ROLE Prime Consultant

<p align="center">,F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p align="center" style="font-size: 24pt;">7</p>
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<p>21. TITLE AND LOCATION <i>(City and State)</i></p> <p>FDOT D4 Homewood Boulevard from Old Germantown Road to Lawson Boulevard Delray Beach, FL</p>	<p>22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px;">PROFESSIONAL SERVICES</td> <td style="width:50%; padding: 5px;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="width:50%; padding: 5px; text-align: center;">2019-2021</td> <td style="width:50%; padding: 5px;"></td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	2019-2021	
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>				
2019-2021					

23. PROJECT OWNER'S INFORMATION		
<p>a. PROJECT OWNER</p> <p>Florida Department of Transportation District 4 (FDOT D4)</p>	<p>b. POINT OF CONTACT NAME</p> <p>Raul Domínguez Raul.Dominguez@dot.state.fl</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p>(954) 777-4061</p>

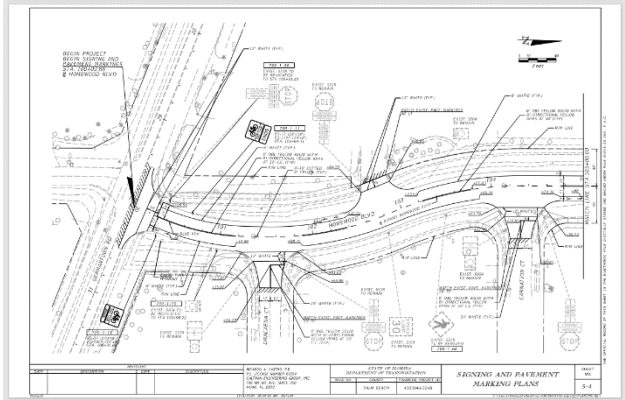
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CALTRAN was contracted for engineering including roadway widening and/or lane repurposing to accommodate designated bike lanes and sidewalks on both sides of the road. Additional services included construction of cast-in-place retaining wall at LWDD L-36 Canal crossing, signal replacement at Linton Blvd intersection. Involved with roadway, signing and pavement markings, and signalization plans. CALTRAN provided design and coordination efforts to replace existing signal at the intersection of Homewood Boulevard and Linton Boulevard.

Lighting: Provided design and coordination efforts to provide adequate lighting at the intersection of Homewood Boulevard and Linton Boulevard. Existing luminaires are mounted on signal strain poles which are impacted as a result of accommodating proposed typical section at this intersection.

Underground Utilities: Provide Quality Level A (final 3-dimensional verification) for 4 signal mast arms and estimated 27 drainage structures. Utility locates will performed for all lines within a 10-ft radius from proposed signal mast arms and within a 5-ft radius from proposed drainage structures. Prior approval from the District shall be secured prior to completing any test-holes efforts.

Fee: \$736,496



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	<p>(1) FIRM NAME</p> <p>Caltran Engineering Group, Inc.</p>	<p>(2) FIRM LOCATION <i>(City and State)</i></p> <p>Tampa, Florida</p>	<p>(3) ROLE</p> <p>Prime Consultant</p>

<p align="center">, F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER</p> <p align="center" style="font-size: 24pt;">8</p>
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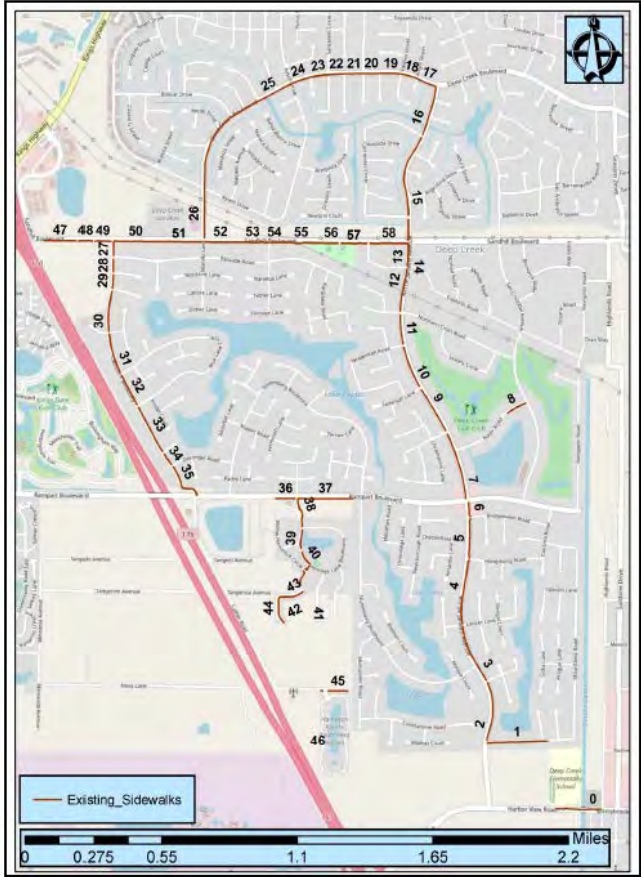
<p>21. TITLE AND LOCATION <i>(City and State)</i></p> <p>Deep Creek Sidewalk Master Plan Charlotte County, FL</p>	<p>22. YEAR COMPLETED</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px;">PROFESSIONAL SERVICES</td> <td style="width:50%; padding: 5px;">CONSTRUCTION <i>(if applicable)</i></td> </tr> <tr> <td style="text-align: center; padding: 5px;">2019-2020</td> <td style="text-align: center; padding: 5px;">N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>	2019-2020	N/A
PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>				
2019-2020	N/A				

23. PROJECT OWNER'S INFORMATION		
<p>a. PROJECT OWNER</p> <p align="center">Charlotte County, Florida</p>	<p>b. POINT OF CONTACT NAME</p> <p align="center">Ray Slade Raymond.slade@charlottecountyfl.gov</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER</p> <p align="center">941-575-3685</p>

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

Developed sidewalk master plan; visited and recorded existing sidewalk network, provided GIS-based map layer of current sidewalk network, added future potential sidewalk segments to GIS layer; developed scoring system based on local knowledge, engineering judgment, similar studies, citizen input from Board meetings considering several parameters including safety, crash record, walking/biking trip generators, right-of-way and several other parameters. Deliverables included GIS-Based maps of proposed Plan with prioritization implementation ranking based on scoring system.

Fee: \$39,990



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	<p>(1) FIRM NAME</p> <p>Caltran Engineering Group, Inc.</p>	<p>(2) FIRM LOCATION <i>(City and State)</i></p> <p>Tampa, Florida</p>	<p>(3) ROLE</p> <p>Prime Consultant</p>

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24px; font-weight: bold;">9</div>
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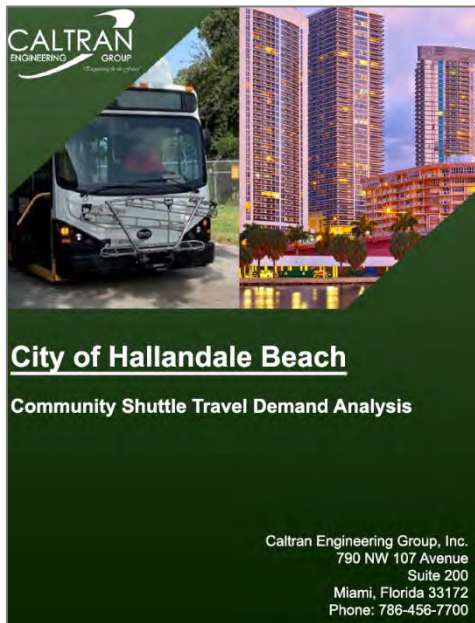
21. TITLE AND LOCATION (City and State) <div style="font-size: 18px; font-weight: bold; color: #0056b3;"> Citywide Transit Travel Demand Project Hallandale Beach, FL </div>	22. YEAR COMPLETED <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">PROFESSIONAL SERVICES</td> <td style="width: 50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td style="font-weight: bold;">2020-2022</td> <td style="font-weight: bold;">N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	2020-2022	N/A
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>				
2020-2022	N/A				

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Hallandale Beach	b. POINT OF CONTACT NAME Vanessa J. Leroy, Director vleroy@hallandalebeachfl.gov	c. POINT OF CONTACT TELEPHONE NUMBER (954) 457-2224

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

CALTRAN was hired to perform a travel demand estimation for The City of Hallandale Community Shuttle. This project aims to improve the fixed transit routes to attend to existing and forecasted travel demand. This system is proposed to be expanded from 5 buses to 9 buses with headways of no more than 30 minutes. As part of this effort, CALTRAN collected an Origin-Destination Survey with close to 800 responses within transit zones and preferred destinations. Using the results of the transit survey in combination with Streetlight Big Data travel patterns were identified for the City. Upon assessment of census data, committed developments, and ridership trends pre & post Pandemic potential monthly ridership for the year 2030 was estimated. In addition, CALTRAN supported the City staff as part of the assessment with the evaluation of minimum passenger per hour criteria to apply Broward County as part of the community shuttle reimbursement program and the Micro-Transit program. In addition, CALTRAN is modeling the overall system using CUBE/STOPS to develop a network resigns in conjunction with public involvement efforts.

Total Cost: \$ 74,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Tampa, Florida	(3) ROLE Prime Consultant

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

20. EXAMPLE PROJECT KEY NUMBER
10

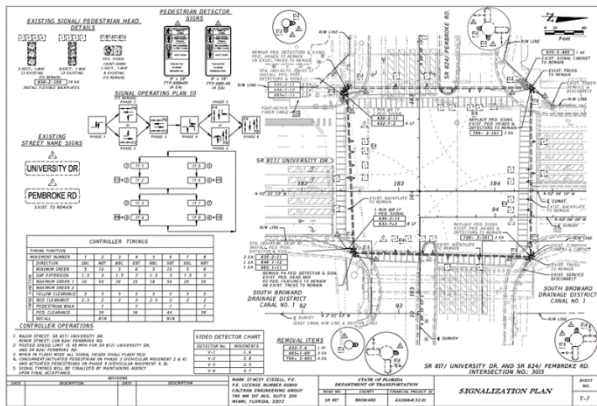
21. TITLE AND LOCATION <i>(City and State)</i> SR 817/University Drive (Riviera Boulevard to SR 824/ Pembroke Road) Miramar, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019-2020	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER CHA Solutions	b. POINT OF CONTACT NAME Eithel M. Sierra, P.E esierra@chacompanies.com	c. POINT OF CONTACT TELEPHONE NUMBER (786) 257-3118

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

University Drive CALTRAN is the Signalization Engineer on Record (EOR) for the FDOT projects 432066-8-32-01 SR-817/University Dr From N of Riviera Blvd to N SR-824/Pembroke Rd as well as 4320669-32-01 SR-817/University Dr From N of WB SR -84 to N of NW 1st Street. This contract includes preparation of signalization plans and adjustment of ITS devices along six signalized intersections as per the Florida Design Manual (FDM). As part of this project CALTRAN coordinated with other components such as roadway, signing and markings, MOT, and utilities to establish the necessary road improvements. In addition as part of this project post design services to provided approve shop drawings, respond to RFI and participate in field inspections.

Total Cost: \$ 44,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Caltran Engineering Group, Inc.	Tampa, Florida	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER
1

(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)*

Geotechnical & Construction Materials Testing Services Contract
Tarpon Springs, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES 2019 - Ongoing	CONSTRUCTION <i>(If applicable)</i>
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23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Tarpon Springs
324 Pine Street
Tarpon Springs, Florida 34688

b. POINT OF CONTACT NAME

Mr. Nick Makris, PMP
Project Administration Department

c. POINT OF CONTACT TELEPHONE NUMBER

(727) 942-5610, ext. 2271
E: nmakris@ctsfl.us

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

AREHNA serves as the Prime Consultant on this Professional Services Engineering task order contract and geotechnical engineering services to include soil exploration, geotechnical exploration testing, roadway materials testing, foundations studies, construction materials sampling testing and reporting, utilities, county facilities, pavement evaluation and reporting. The work also consists of precautionary and emergency sinkhole evaluation/assessment and remediation/stabilizing using various methods including compaction grouting, jet grouting, caissons, sheet piles, and structural underpinning. AREHNA coordinated geophysical services on most tasks prior to performing geotechnical testing. GeoView performed all geophysical services.

Projects have included:

- ◆ Tarpon Springs Golf Course Depression
- ◆ City of Tarpon Springs Manhole Investigation – Multiple Locations
- ◆ City of Tarpon Springs Yard Waster Depression
- ◆ Division Street Waterline
- ◆ Tarpon Clerks Office
- ◆ Tarpon Avenue CEI
- ◆ Anclote River DMMA Restoration



Total dollar value of contract: \$260,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	AREHNA Engineering, Inc.	Tampa, Florida	Prime Consultant - Geotechnical Engineering & Materials Testing Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION (City and State)

City of Tampa A/E Work Order Contract

Tampa, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2017 - Ongoing

CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Tampa - Stormwater Department
306 E Jackson Street, 6N
Tampa, Florida 33602

b. POINT OF CONTACT

Mr. Al Hoel, PE, Chief Engineer

c. POINT OF CONTACT TELEPHONE NUMBER

(813) 274-3101

Al.Hoel@tampagov.net

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

This Work Order Contract for the City of Tampa has included several projects for the City's Stormwater and Transportation Department. AREHNA has performed several geotechnical explorations under this contract. Pavement evaluation and a drainage study were also part of various tasks. Services included Standard Penetration Test borings, auger borings, installation of piezometers, permeability testing, pavement cores and laboratory classification testing. Recommendations for design and site preparation were provided. AREHNA coordinated Utilities, and (MOT) Maintenance of Traffic.

Projects have included:

- ◆ Cleveland Street Improvements
- ◆ Peer Review of Hyde Park Seepage Study
- ◆ Kensington Ave. Area Drainage Study and Improvements
- ◆ Marjorie Ave., Albany Ave. & Howard Ave. Pavement and Drainage Improvements
- ◆ David E. West Park Pond Enhancement
- ◆ Construction Inspection Kensington Ave. Neighborhood
- ◆ Watrous Canal Stabilization
- ◆ Forest Hills Detention Area



Total dollar value of contract: \$323,000 – to date (task order contract)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AREHNA Engineering, Inc.	Tampa, Florida	Prime-Geotechnical
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION <i>(City and State)</i> Pasco County Utilities Continuing Services Pasco County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020 - Ongoing	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Pasco County Board of County Commissioners 19420 Central Blvd., Land O' Lakes, FL 34637	b. POINT OF CONTACT NAME Mr. Ivan Martinez, P.E. Utilities Engineering and Contract Management	c. POINT OF CONTACT TELEPHONE NUMBER 813-235-6189 ext. 6979 imartinez@pascocountyfl.net
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

AREHNA serves as the prime consultant for this continuing services contract providing geotechnical engineering and materials testing and inspections services. This contract supports Capital Improvement Programs (CIP) as well as other programs related to infrastructure improvements, water, wastewater, reclaimed water, and solid waste systems for the Utilities department, Public Infrastructure Branch.

Scope includes geotechnical services that support design and construction activities, field investigations and laboratory testing, studies, geotechnical analysis and reports for utility and solid waste projects. AREHNA coordinated geophysical services to assist in explorations. GeoView performed all geophysical work in support of this contract.

Project Include:

- Little Road WTP Pumping System Upgrades
- Boyette HS Pumps Upgrade
- Crabtree Lane Water Line Relocation
- Pineapple Lane Depressions
- Pasco Spring Lake Water Main



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME AREHNA Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Tampa, Florida	(3) ROLE Prime Consultant – Geotechnical Engineering & Materials Testing
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER
4

(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)

Geotechnical and Materials Testing

St. Petersburg, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2017 – Ongoing

CONSTRUCTION
(If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of St. Petersburg

Engineering and Capital Improvements Department
175 5th Street North, Saint Petersburg, FL 33701

b. POINT OF CONTACT

Brejesh Prayman, P.E., ENV SP, M.ASCE
Patrick Greene, AIA

c. POINT OF CONTACT TELEPHONE NUMBER

Brejesh.Prayman@stpete.org
727 551-3541
Patrick.Green@stpete.org
727 551-3541

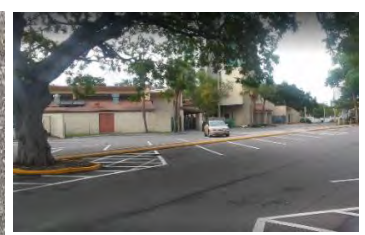
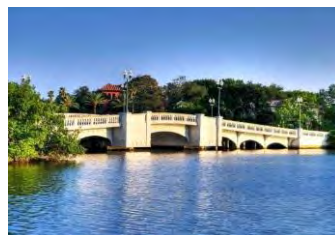
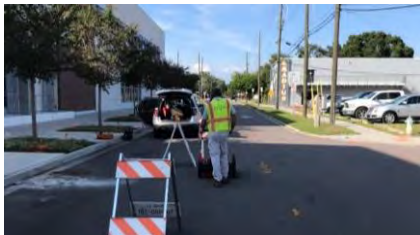
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

AREHNA serves as the geotechnical engineer of record. Work under this contract was performed on a task order basis to support the City with geotechnical testing and consulting services. The work includes a variety of municipal facilities, bridge replacements, transportation and utility replacement projects. Services performed include drilling, laboratory testing, engineering analysis and reporting as needed by the City of St. Petersburg. All projects have included coordinating utility locations and providing maintenance of traffic to allow access to boring and exploration locations. Many of the tasks have included geophysics and pavement assessments.



Projects under this contract include:

- Sunshine Center - Geotechnical and Forensic Investigation
- Snell Isle Bridge Replacement
- Overlook Drive NE Bridge Replacement
- Commerce Park Deuces Rising



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME AREHNA Engineering, Inc.	(2) FIRM LOCATION (City and State) Tampa, Florida	(3) ROLE Prime Consultant - Geotechnical
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER

5

(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)

Hillsborough County Subsurface Testing & Inspection Contract
Hillsborough County, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2018 – 2023

CONSTRUCTION
(If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Hillsborough County Board of County Commissioners
Public Works Department
601 East Kennedy Blvd., Tampa, Florida 33602

b. POINT OF CONTACT NAME

Mansour Yazdi R.A. Architect
Capital Programs Department

c. POINT OF CONTACT TELEPHONE NUMBER

(813) 307-1038 M: (813) 399-2067
E: yazdim@HCFLGov.net

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

AREHNA served as the Prime Consultant on this continuing services task order contract and provided geotechnical engineering and construction oversight services. Projects consisted of geotechnical engineering, as well as construction testing and inspection services for County facilities. Multiple sites for Hardened Maintenance Facilities (CHMF) and support of other County developments, including libraries and fire stations. Each CHMF facility consisted of a hardened (Cat 5) office/warehouse building (40,000 - 50,000 square feet); and additional fleet services building with vehicle bays. All locations included site work including roadway, parking, utilities, outdoor storage, canopies etc. AREHNA coordinated Geophysical services and utility locates performed by GeoView on several tasks on this contract.

Geotechnical explorations were performed to obtain information on the general subsurface conditions of the proposed structures, stormwater facilities and parking lots.

Significant geotechnical challenges on each project, debris, clay, organics sinkholes and drainage issues had to be dealt with on these sites. AREHNA recommended the most cost-effective site-specific approach to each project.



Projects have included:

- ◆ Rhodine Consolidated & Hardened Maintenance Facility
- ◆ Columbus Drive CHMF
- ◆ Sheldon Road CHMF
- ◆ Rhodine Mass Grading
- ◆ Riverview Library
- ◆ Armdale Fire Station



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	AREHNA Engineering, Inc.	Tampa, Florida	Prime Consultant - Geotechnical Engineering & Materials Testing Services
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER
6

(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 (<i>City and State</i>) City of Largo A/E Continuing Services Contract - Geotechnical Pinellas County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020 - Present	CONSTRUCTION (<i>If applicable</i>)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Largo Engineering Services Department	b. POINT OF CONTACT NAME Mr. Barry D. Westmark, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER bwestmar@largo.com 727-587-6713
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

AREHNA serves as the Prime Consultant on this continuing services task order contract and provides geotechnical engineering and construction materials testing. Projects have included roadways improvements, milling and resurfacing, miscellaneous structures, stormwater and water and wastewater facilities throughout the City of Largo. Services provided include soil exploration, geotechnical exploration testing, roadway materials testing, foundations studies, construction materials sampling testing and reporting, pavement evaluation and reporting.

Projects have included:

- Regine Drive Paving: Milling and resurfacing of 3,150 LF along the project alignment.
- Gladys Street from Dryer Avenue to Wilcox Road: Full depth reclamation of 4,000 LF along the project alignment.
- Venetian Gardens Neighborhood Underdrain/Pavement Evaluation: Geotechnical analysis to determine the cause for roadway/pavement cracking and depression(s), provide recommendations for repair to damaged curbs, sidewalks, roads, and/or driveways.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME AREHNA Engineering, Inc.	(2) FIRM LOCATION (<i>City and State</i>) Tampa, Florida	(3) ROLE Prime - Geotechnical & Materials Testing
b.	(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (<i>City and State</i>)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
(1 – 10)

1

21. TITLE AND LOCATION *(City and State)*
Robles Park Village Master Plan
Tampa, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2020

CONSTRUCTION (if applicable)
TBD

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Tampa Housing Authority	b. POINT OF CONTACT NAME Leroy Moore	c. P.O.C. PHONE NUMBER (813) 341-9101 ext. 3690
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Size: 30 Acres

Construction Cost: \$300,000 (Master Plan)

Project Components

Mixed-Use, Mixed-Income Multifamily
Complete Streets
Community Green Spaces
Memorial Plaza
Zion Memorial and Education Center
Celebration Park
HUB Resource Center

Services

Master Planning
Community Outreach
Landscape Architecture
Architecture
Branding

Through an intensive public outreach process, the Master Plan for the 30-acre, 433-unit, Tampa Housing Authority property built in the 1950's has been reimagined to provide opportunities beyond housing needs. Through the master plan, 1,012 multi-family and townhouse units are proposed to serve families and seniors in a mixed-income community with homeownership opportunities available. Within the new development, a resource center focused on health and wellness, cradle to career education, jobs and economic vitality and basic needs as well as commercial space will be built to serve the unique needs of this community to provide services and support for a healthier and more prosperous life.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Baker Barrios Architects	(2) FIRM LOCATION <i>(City and State)</i> Tampa, Florida	(3) ROLE Landscape Architecture
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER (1 – 10) <p style="text-align: center; font-weight: bold;">2</p>
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21. TITLE AND LOCATION <i>(City and State)</i> Vivas Palm Park Fort Myers, FL	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">PROFESSIONAL SERVICES 2022 - Present</td> <td style="width: 50%; padding: 2px;">CONSTRUCTION (if applicable) N/A</td> </tr> </table>	PROFESSIONAL SERVICES 2022 - Present	CONSTRUCTION (if applicable) N/A
PROFESSIONAL SERVICES 2022 - Present	CONSTRUCTION (if applicable) N/A		

23. PROJECT OWNER'S INFORMATION
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a. PROJECT OWNER Alzada Company	b. POINT OF CONTACT NAME Ryan Anderson, LEEP AP	c. P.O.C. PHONE NUMBER (239) 770-8524
------------------------------------	--	--

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

Size: 0.50 acres

Construction Cost: TBD

Services:
 Landscape Architecture

Restoration of an existing pocket park in partnership with Alzada Company, the City of Ft. Myers, and the Naples Botanic Garden.

The intention was to highlight the palm collection by developing a new low-impact pathway system and to incorporate shrub and groundcover areas that would require little maintenance and conform with CPTED principles.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT
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(1) FIRM NAME a. Baker Barrios Architects	(2) FIRM LOCATION <i>(City and State)</i> Orlando, Florida	(3) ROLE Landscape Architecture
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 (1 – 10)

3

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

Echelon City Center Park
 St. Petersburg, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023-2024

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
 Echelon LLC

b. POINT OF CONTACT NAME
 Terry Foote

c. P.O.C. PHONE NUMBER
 (813) 334-7557

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

Size: .31 acres

Construction Cost: TBD

Services:

Landscape Architecture
 Concept through CD's

The park is located in the heart of downtown St. Pete in the new Echelon City Center. This park serves as flexible space that can be used for passive recreation or a gathering space for festivals, concerts, and movie nights for the community.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME
Baker Barrios Architects

(2) FIRM LOCATION *(City and State)*
 Orlando, Florida

(3) ROLE
 Landscape Architecture

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> SR 44 from Norvell Bryant Highway to Lopp Pt, Citrus County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> 2024

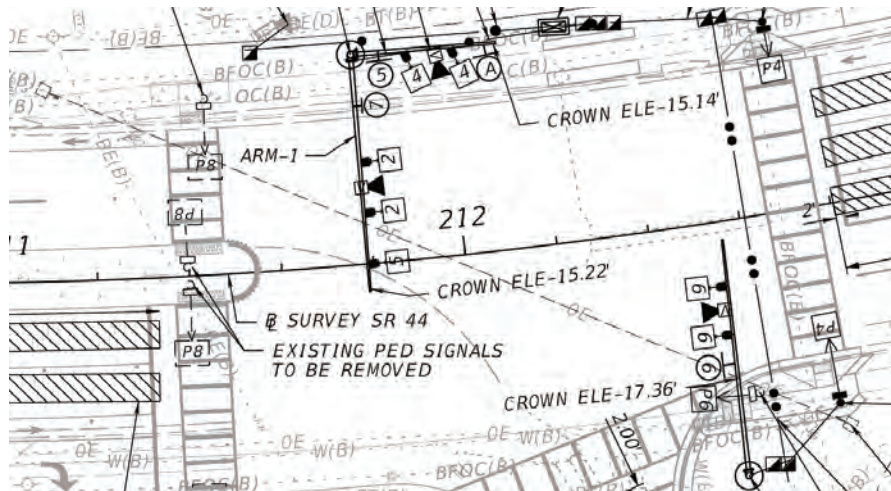
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District Seven	b. POINT OF CONTACT NAME Eyra Cash, PE	c. POINT OF CONTACT TELEPHONE NUMBER (813) 975-6164
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In this resurfacing project, three signals were upgraded to improve safety along this developing corridor in Citrus County. A span wire configuration was replaced with mast arms at Rock Crusher Road. Pedestrian and vehicular safety was improved by enhancing intersection lighting.

The project had a design budget of \$1,200,000. Construction cost is estimated to be \$5.1 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME BES Inc	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Prime - Design - Signals, Roadway Drainage, Lighting
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> I-4 at Thonotosassa Interchange Improvements, Plant City, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> 2024

23. PROJECT OWNER'S INFORMATION

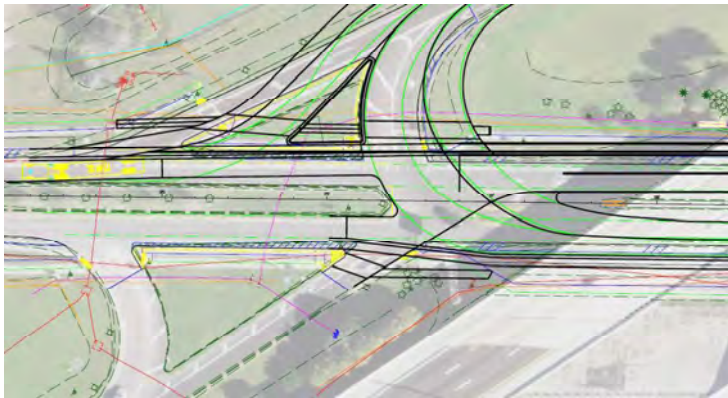
a. PROJECT OWNER FDOT District Seven	b. POINT OF CONTACT NAME Charlie Xie, PE	c. POINT OF CONTACT TELEPHONE NUMBER (813) 975-6287
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project widened SR 566 (Thonotosassa Road) under I-4 from two to four lanes between the ramps (a length of 0.7 miles). A new northbound to eastbound right turn lane onto I-4 was added. A traffic signal was also designed at the base of the off ramp from westbound I-4. This was interconnected to the existing signal at the I-4 eastbound ramps.

BES's technical expertise, familiarity with roadway/traffic conditions along the corridor, and local knowledge of this area were useful in the development of this project including minimizing pavement design, reducing permit requirements and optimizing project costs. The primary stakeholders included adjacent property owners, FDOT, Hillsborough County, Plant City and the businesses around the interchange.

This effort had a design budget of \$540,000. Construction cost is \$2.8 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME BES Inc	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Prime - Design - Roadway Drainage, Lighting
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 1
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21. TITLE AND LOCATION <i>(City and State)</i> SAND KEY, LONG KEY & TREASURE ISLAND BEACH: HYDROGRAPHIC / TOPOGRAPHIC SURVEYS PINELLAS COUNTY, FLORIDA	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006 to 2021	CONSTRUCTION <i>(If applicable)</i> Multiple years

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER USACE – JACKSONVILLE DISTRICT	b. POINT OF CONTACT MR. ROBERT SWILLEY, PSM	c. POINT OF CONTACT TELEPHONE NUMBER 904-232-1704

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Description: Hyatt Survey has performed hydrographic and topographic monitoring and construction support surveys for Sand Key, Long Key and Treasure Island within Pinellas County, Florida, for nine (13) different task orders from 2006 to 2021 This project was performed as both a prime consultant and a sub consultant to the USACE Jacksonville District.

Size & Scope:
 Hyatt Survey performed topographic and hydrographic surveys of approximately 139 profiles along the Pinellas County coast line for annual beach monitoring purposes. Hyatt Survey utilized existing NGS horizontal and vertical control monumentation to control the survey. This control was verified via RTK GPS observations from independent base stations on different days. All upland profile data was obtained with RTK GPS. All surf zone data collection was obtained via a robotic total station. Surf zone data was collected at the time of the lowest tides when possible and all hydrographic data was obtained at the time of highest tides possible. This procedure allowed for the most data overlap and strongest QA/QC checks between upland and hydro data sets. All hydrographic data was obtained with a single beam (dual frequency) hydrographic survey system using RTK GPS for vessel positioning. Hypack software was used to collect and process all hydrographic survey data. All field data was uploaded daily and subsequently downloaded by office personnel for processing, CADD and QA/QC checks. In addition, Hyatt Survey performed construction support surveys for beach renourishment along the same stretch of Pinellas coastline. These surveys included daily pre/post fill beach profiles performed at 100' intervals during beach construction as well as daily volume calculations.

Field Equipment utilized:

RTK GPS Odom Hydrotrac single beam fathometer
 ATV's (2) 25' Aluminum survey vessel "Miss Emily"
 Odom Sound velocity DMS 05 Vessel Motion Compensator

CADD/GIS Software utilized:

Hypack Software was utilized for hydrographic data collection and processing.
 MicroStation CADD software for field data processing and CADD production of final deliverables.
 InRoads software for field data processing, surface modeling and volume computations.
 Corpsmet software for generating project metadata files.

Hyatt personnel involved: See SF 330 Section "G"

Total Cost: \$ 400,000.00+

Relevance to this Contract: (1) **Control surveys** (acquisition and processing of data to establish horizontal and vertical geodetic control networks using GPS, total stations, and levels) (2) **Construction and Topographic Surveys** (topographic site surveys, construction layout, and measurement & payment.) (3) **Nearshore Coastal Hydrographic Surveys**

Note: The images on this page depict either equipment owned & operated by Hyatt Survey and/or projects performed by Hyatt Survey for the USACE - Jacksonville District.



25. Firms from section c involved with this project		
a. (1) firm name HYATT SURVEY SERVICES, INC.	(2) FIRM LOCATION <i>(City and State)</i> BRADENTON, FLORIDA	(3) ROLE PRIME CONSULTANT

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 2
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21. TITLE AND LOCATION (City and State) Town of Longboat Key FPL Undergrounding: Right-of-Way & Topographic Surveys. Longboat Key, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017-present	CONSTRUCTION <i>(If applicable)</i> n/a

23. PROJECT OWNER'S INFORMATION
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a. PROJECT OWNER Town of Longboat Key	b. POINT OF CONTACT James Linkogle, C.F.M.	c. POINT OF CONTACT TELEPHONE NUMBER 941-361-6411 Ext. 2213
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
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Description:
 Hyatt Survey was contracted by the Town of Longboat Key to perform right-of-way and topographic surveys for design related to the town wide FPL Utility Undergrounding project.

Size & Scope:
 Hyatt Survey performed topographic and right-of-way surveys of more than 62,500 lf of public roadway for design of utility undergrounding purposes. During Phase 1, Hyatt completed an initial topographic/right-of-way survey encompassing the Sarasota County portion, which consisted of 12,500 lf of Gulf of Mexico Drive. In Phase 2, an additional topographic/right-of-way survey of the public rights-of-way within the neighboring side streets was performed totaling more than 50,000 lf. Hyatt Survey utilized existing NGS horizontal and vertical control monumentation to establish the survey. This control was verified via RTK GPS observations from independent base stations on different days. All topographic data collection was obtained via a robotic total station and RTK GPS. QA/QC checks were performed daily to insure accurate data sets. All field data was uploaded daily and subsequently downloaded by office personnel for processing, CADD and QA/QC checks. All data collection and CAD files were prepared in accordance with Town of Longboat Key standards. The completed survey was delivered within the timeframe and budget negotiated. As of 2021, Hyatt Survey has been preparing multiple Utility Easement Legal Descriptions and Sketches to accommodate placement of the new FPL facilities during construction of the project.

Field Equipment utilized:
 Trimble RTK GPS; Trimble Robotic Total Station; Leica Digital Level

Hyatt personnel involved:
 Russell Hyatt, PSM, Project Manager
 John Matthews, Project Surveyor
 Nate Knorr, Crew Chief
 Steven Long, Crew Chief
 Brian Hooks, Crew Chief

CADD/GIS Software utilized:
 Trimble Business Center software was utilized for field data processing. AutoCAD Civil 3D was used to prepare the final deliverables.

Total Cost: \$ 187,000.00

Relevance to this Contract: Topographic Surveys; Utility Surveys, Right-of-Way Control Surveys; AutoCAD Civil 3D used to Town of Longboat Key standards



25. Firms from section c involved with this project
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a.	(1) firm name HYATT SURVEY SERVICES, INC.	(2) FIRM LOCATION(City and State) BRADENTON, FLORIDA	(3) ROLE PRIME CONSULTANT
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 3
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21. TITLE AND LOCATION (City and State) P255 – 2022 and Future MFL SWUCA Lake Surveys	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER SWFWMD	b. POINT OF CONTACT David Carr	c. POINT OF CONTACT TELEPHONE NUMBER (352) 796-7211
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Description: Hydrographic and Topographic Survey on Lakes designated and prioritized by the SWFWMD (North Lake Wales, Lake Verona and Lake Anoka). **Size & Scope:** Hydrographic and Topographic Surveys conducted on North Lake Wales Hydrographic Survey and Direct Reading Verification Photo Documentation, Lake Verona Hydrographic Survey and Direct Reading Verification Photo Documentation, Lake Anoka Hydrographic Survey, and Direct Reading Verification Photo Documentation. Topographic Features – inflow and outflow Conveyance Systems, Lowest Finished Floor Evaluation, Adjacent Structure, and Lowest Road.

Hydrographic Surveys were performed using digital sonar sensors. Single-beam sonar data delivered with X, Y, and Z Coordinate values. Multibeam Sonar delivered in 3D point clouds delivered equal to or less than 0.5 feet. Topographic Surveys were performed using RTK/GNSS to establish NAVD88 Elevation using multiple measurements with NRTK-GNSS on each newly constructed vertical control monument. NAVD88 elevations were certified to be within 0.20 ft vertical accuracy. Horizontal accuracy for terrestrial data was certified within 3.0' or better.



Total Cost: \$51,584.75
 Relevance to this Contract: Topographic Surveying, Hydrographic Surveying

25. Firms from section c involved with this project

a. (1) firm name HYATT SURVEY SERVICES, INC.	(2) FIRM LOCATION(City and State) BRADENTON, FLORIDA	(3) ROLE PRIME CONSULTANT
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-weight: bold;">4</div>
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21. TITLE AND LOCATION <i>(City and State)</i> Yorkshire FY 20 Water Main Project Tampa, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <div style="text-align: center; font-weight: bold;">2020-2021</div>	CONSTRUCTION <i>(If applicable)</i> <div style="text-align: center; font-weight: bold;">N/A</div>

23. PROJECT OWNER'S INFORMATION
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a. PROJECT OWNER City of Tampa	b. POINT OF CONTACT Niserg Patel, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 813-614-3221
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

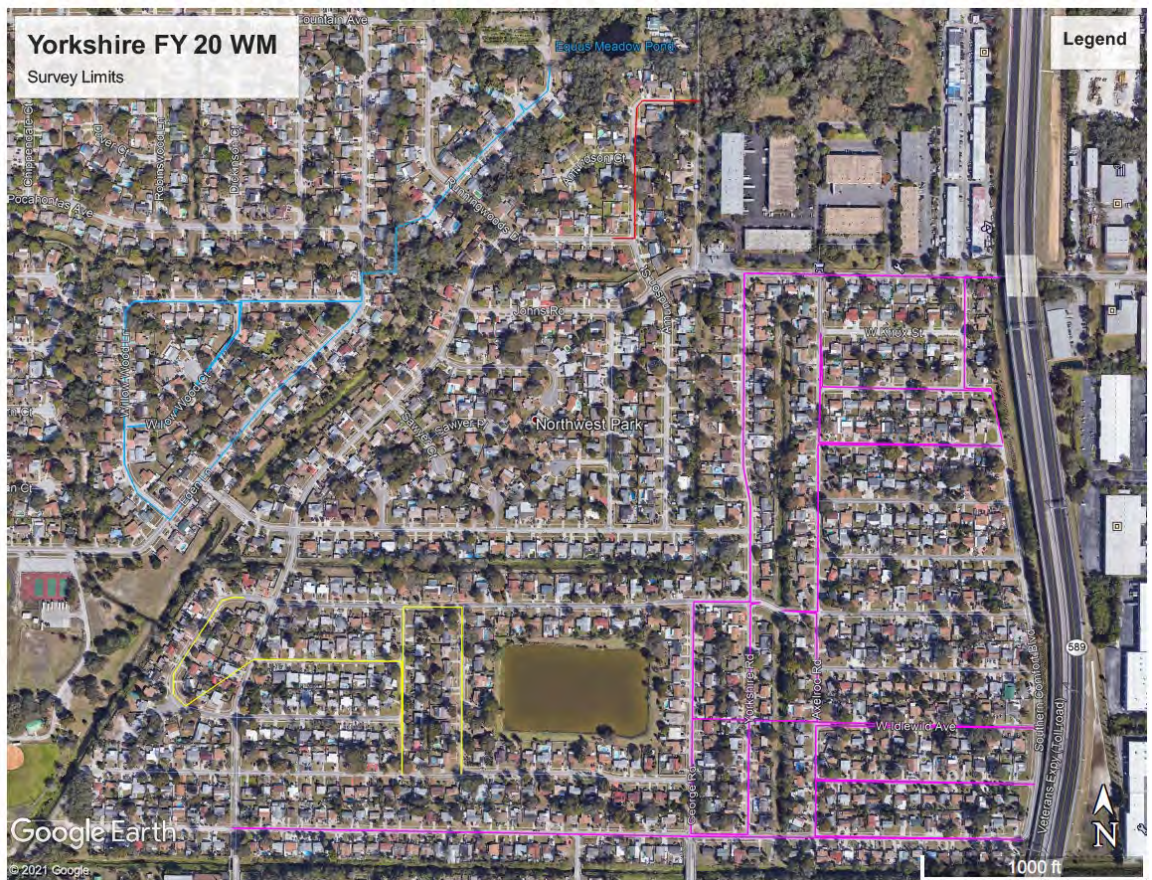
Description: As a Prime Consultant to the City of Tampa, Hyatt Survey provided a topographic route survey for the proposed water main design.

Size & Scope: Topographic Route survey for proposed water main design consisting of recovery of horizontal control monuments & establishment of project control at varying intervals for 40 benchmarks (30,000 LF of bench runs), recovery/ establishment of right of way/boundary/section/plat monumentation within the survey limits (25,730 LF) 65+/- subdivision blocks; 9 section corners, a topographic survey within existing right of ways at 50' intervals and intended survey limits 100' in all directions at intersections (included trees 5" & up; building fronts), determine invert elevation and pipe sizes for all sanitary & storm sewer structures (180+/-), and establishment/setting of 20 project survey baselines (up to 80 baseline points w/references).

Hyatt personnel involved: See SF 330 Section "G"

Total Cost: \$ 149,895.00

Relevance to this Contract:
 Topographic Surveying, Right of Way Mapping, Utility System Mapping, CADD / GIS Deliverables



Note: The images on this page depict either equipment owned & operated by Hyatt Survey and/or projects performed by Hyatt Survey for the City of Tampa.

25. Firms from section c involved with this project
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a. (1) firm name HYATT SURVEY SERVICES, INC.	(2) FIRM LOCATION <i>(City and State)</i> BRADENTON, FLORIDA	(3) ROLE PRIME CONSULTANT
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4

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

I-75 at SR 951, Collier County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
On-Going

CONSTRUCTION *(If applicable)*
2025 (anticipated)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

FDOT District One

b. POINT OF CONTACT NAME

Justin Schofield

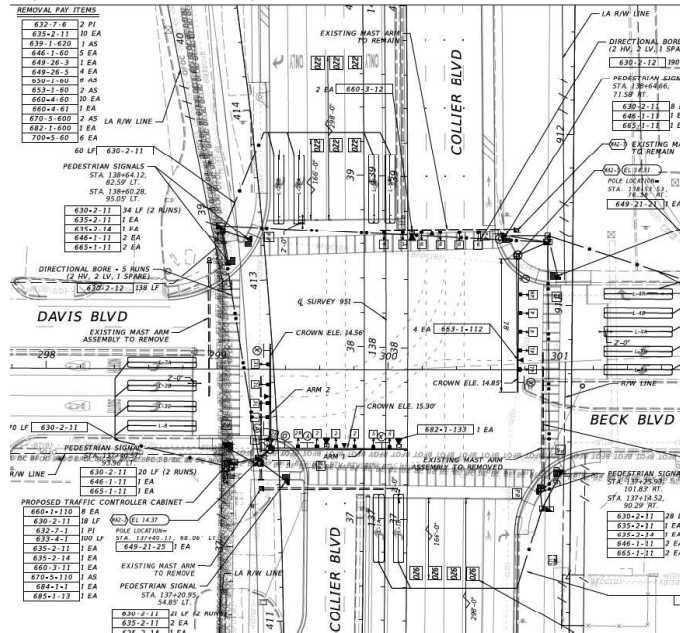
c. POINT OF CONTACT TELEPHONE NUMBER

(954) 444-8895

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

In this Design-Build project, five signals are being upgraded along Collier Boulevard including the interchange at I-75. New mast arms are being provided at three intersections, while at the ramps with I-75, detection is being upgraded utilizing loops for side streets and radar for mainline dilemma zone detection.

The project has a design budget of \$90,000. Signal construction cost is estimated to be \$1.5 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME BES Inc	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE Subconsultant - Design - Signals
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> SR 10 from Kingman Avenue to Bartram Road, Duval County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES On-Going	CONSTRUCTION <i>(If applicable)</i> 2028 (anticipated)

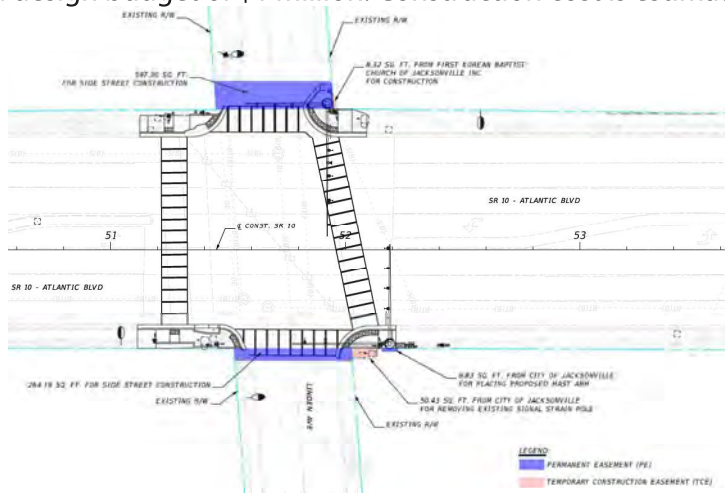
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District Two	b. POINT OF CONTACT NAME Wayne Tooker	c. POINT OF CONTACT TELEPHONE NUMBER (386) 961-7584
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Seven signals are being upgraded to improve operational and safety characteristics along Atlantic Boulevard in Jacksonville in this project. Pedestrian and vehicular safety is being improved by enhancing intersection lighting. FDOT District Two had a procedure where permanent easements are obtained from all entities including the City of Jacksonville where state infrastructure is constructed. As part of the design process, BES Inc assisted in identifying these easements. Extensive utility and R/W coordination is underway to ensure the signal infrastructure can be constructed in the most efficient manner.

The project has a design budget of \$1 million. Construction cost is estimated to be \$3.4 million.

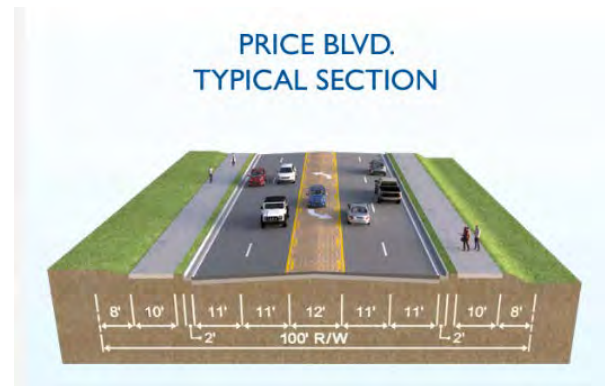


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	BES Inc	Tampa, FL	Prime - Design - Signals, Roadway, Drainage, Lighting
b.			
c.			
d.			
e.			
f.			

Construction Engineering and Inspection (CEI)

Our team of seasoned professionals specializes in providing comprehensive construction engineering and inspection services tailored to the unique needs of each project. With extensive experience across various sectors, we are committed to ensuring the successful execution of construction projects in the City of North Port. From project inception to completion, we prioritize efficiency, quality, and safety. Our approach begins with a detailed assessment of project requirements, followed by strategic planning and resource allocation to streamline the construction process. Throughout construction, our team conducts thorough inspections to ensure compliance with design specifications, codes, and regulations. We monitor construction activities closely, addressing any issues promptly to maintain project timelines and budgetary constraints. Bidding assistance and contract administration are integral components of our services, ensuring transparent and competitive procurement processes. We leverage our extensive network of contractors and suppliers to secure the best value for our clients while maintaining high standards of quality. Our commitment to excellence extends to post-construction phases, where we conduct comprehensive evaluations and provide actionable recommendations for ongoing maintenance and sustainability. At every step of the way, our team remains dedicated to delivering superior results, fostering collaboration among stakeholders, and upholding the highest standards of professionalism and integrity.



Facilities Maintenance

Our approach to managing multiple projects on an "as-needed" basis is characterized by efficiency, professionalism, and meticulous attention to detail. With a robust team and proven processes in place, we seamlessly handle numerous projects simultaneously, ensuring that each receives the utmost care and attention it deserves. Central to our success is the constant documentation of every aspect of the project and the accurate routing of information to the appropriate stakeholders. This meticulous approach enables us to maintain comprehensive and informative project files, facilitating quick and professional resolution of any issues that may arise. During the initial phases of any project, we prioritize collaboration and communication to ensure a complete understanding of the client's needs and expectations. Each team member, along with the owner and user group representatives, actively participates in shaping the direction of the project, leveraging their expertise to maximize project outcomes. Our project team is carefully assembled to create a unified design team, with clear roles and responsibilities assigned to each member. Discipline directors lead specific units of the team, coordinating work and ensuring adherence to project timelines, budgets, and quality standards. Key elements of our project approach include:

- Organizing the project team logically and clearly defining roles and responsibilities.
- Understanding the client's scope of work, project budget, needs, and schedule.
- Establishing clear lines of communication between the project manager and the A/E team manager.
- Assigning experienced staff to the project team and empowering team leaders to coordinate work effectively.
- Proactively monitoring progress through weekly team meetings and regular communication with the client.
- Involving the client in periodic meetings to provide updates and gather feedback.
- Continuously reviewing timelines to ensure prompt completion of tasks and maintaining quality standards throughout construction and occupancy phases.

Through our commitment to delivering the highest quality product that aligns with budgetary, functional, technological, aesthetic, and scheduling needs, we ensure the success of every project entrusted to us.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> Warm Mineral Springs Environmental Assessment (North Port, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of North Port	b. POINT OF CONTACT NAME Tricia Wisner	c. POINT OF CONTACT TELEPHONE NUMBER 341-240-8060
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

A city property is up for redevelopment and an environmental assessment was needed. The tasks included threatened and endangered species survey for approximately 83 acres of City-owned property ("Project Area") located at 12200 San Servando Ave., North Port, Florida and comprised of the natural spring known as Warm Mineral Springs ("Springs"), associated buildings and parking, an archaeological buffer area, and an additional 60 +/- acres of undeveloped land. Deliverables included:

1. Field surveys of the project area for the presence, signs, and habitat of threatened and endangered species.
2. A written report detailing the findings of the field survey, including an executive summary, narrative, maps, and graphics.
3. A digital copy of the full report in PDF format and a summary of the report in presentation (PowerPoint) format.

SERVICES PROVIDED

- Desktop Data collection
- Field Data Collection
- GIS Analysis
- Threatened and Endangered Species Surveys
- Environmental Document Writing



SCHEDULE AND BUDGET

The contract was completed on time and within budget.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Safety Harbor, Florida	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> Gateway Activity Center Master Plan (North Port, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023-Present	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of North Port	b. POINT OF CONTACT NAME Hank Flores	c. POINT OF CONTACT TELEPHONE NUMBER 941-429-7000
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

It is the intent of P&Z to secure professional services to develop a master plan for the 177.8-acre area surrounding the Sumter Boulevard and Interstate 75 interchange, identified as Activity Center 3 (Gateway). The goal of this Master Plan is to create an area that will enhance the City's sense of place, which will generate growth and create a true gateway into the City. This effort will ensure the City can maximize the economic development potential in the study area by evaluating needs and opportunities for hurricane resiliency, land use, transportation, and infrastructure. Tasks include developing a strategic framework, public participation, land use modeling, creating stormwater management recommendations, and creating a draft and final master plan.

SERVICES PROVIDED

- Scenario Planning
- Environmental Data collection
- Assessment Report Creation
- Spatial and Data Analysis
- Stakeholder Engagement



SCHEDULE AND BUDGET

The contract is ongoing.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Safety Harbor, Florida	(3) ROLE Prime
b. (1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Chapel Hill, NC	(3) ROLE Prime
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> Marco Island Loop Trail Feasibility Study (Marco Island, FL)	22. YEAR COMPLETED PROFESSIONAL SERVICES 2023	
		CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District 1	b. POINT OF CONTACT NAME Vu H. Vu	c. POINT OF CONTACT TELEPHONE NUMBER 407-453-4161
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This is a district-wide contract for the Florida Department of Transportation (FDOT) District 1, office in Bartow, Florida. PSG is a sub-consultant to Landis Evans, who holds the FDOT District 1 PLEMO Feasibility Studies Contract. The project includes two study corridors and will generally evaluate the feasibility of a 12' multi-use trail to be implemented on either side of the roadway. The first corridor is along S.R. 951 from the Judge Jolley Bridge to U.S. 41. The second is along C.R. 92 from Goodland Rd to U.S. 41. Together, these segments will close the pedestrian and bicycle loop connecting Marco Island with U.S. 41. PSG is responsible for attending kickoff, bi-weekly, and public meetings, developing environmental portions of the Existing Conditions Report, Alternatives Evaluation, preparing portions of the Alternatives Evaluation Report, and assisting with the project as needed.

Sections within the Existing Conditions Report that were studied include wetlands and surface water, soils, Section 4(f), protected species (Consultation Areas, Critical habitat, Essential Fish Habitat), water quality, floodplains, permitting considerations, local mitigation options, and protected plants. Once alternatives are developed, evaluation of these topics will occur and an evaluation matrix will be developed.

Services Provided:

- Environmental Desktop Data collection and Field Data Collection
- Wetland Impact Assessment
- Threatened and Endangered Species Impact Assessment
- Environmental Document Writing

Schedule and Budget:

The tasks have been completed on time and within budget.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Pritchett Steinbeck Group Inc.	Safety Harbor, Florida	Prime
b.	Pritchett Steinbeck Group Inc.	Chapel Hill, NC	Prime
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> Healthy Mobility Study for Complete Streets (Hillsborough County, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Hillsborough County TPO	b. POINT OF CONTACT NAME Joshua Barber	c. POINT OF CONTACT TELEPHONE NUMBER 813-576-2313
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

PSG is under contract with VHB to provide community planning support for a project with the Hillsborough County TPO. This project sought to better understand how implementing Complete Streets treatments would impact public health conditions and potentially reduce crash risk levels. Our primary task produced scenario plans for five sample road segments of varying FDOT Context Classifications, from Urban to Rural. The scenarios responded to the identified current health outcomes in the surrounding communities and reflected the relevant Complete Streets treatments that were shown to be statistically significant. The FDOT Complete Streets guidance was consulted, especially in the C3 contexts. In addition to making recommendations for inclusion in the final report, the PSG team created custom visualizations for each sample road segment that showed the current conditions and an "after" concept with specific Complete Streets treatments. This effort was completed as a subconsultant.

SERVICES PROVIDED

- Policy Planning
- Context Classification

SCHEDULE AND BUDGET

Task work order deliverables have been submitted on time and tasks are completed within budget.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Safety Harbor, Florida	(3) ROLE Prime
b.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Chapel Hill, NC	(3) ROLE Prime
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> Metro Atlanta Socioeconomic and Demographic Forecasting (Atlanta, GA)	22. YEAR COMPLETED PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

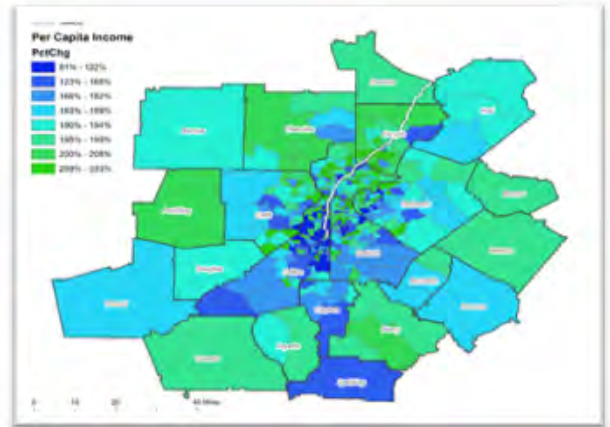
a. PROJECT OWNER Private International Consortium	b. POINT OF CONTACT NAME Borja Beltran	c. POINT OF CONTACT TELEPHONE NUMBER Borja.BeltranBelles2@macquarie.com
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

PSG assisted a consortium of international private infrastructure firms in conducting an independent economic analysis and population, employment, economic, and income forecast for the Atlanta Metro Region. This work was part of a revenue study for the Georgia 400 Express Lanes where the team was seeking to complete and operate the project through a public private partnership with the Georgia Department of Transportation. The overall forecasting area included more than 20 counties and nearly 400 traffic analysis zones (TAZs), and in addition to providing traditional population and employment forecasts, included income (per capita and household) and GDP forecasts.

SERVICES PROVIDED

- Population and employment forecasts.
- Economic, demographic, and housing market analyses.



SCHEDULE AND BUDGET

The project was completed on time and within budget. (\$74,000)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Safety Harbor, Florida	(3) ROLE Prime
b.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Chapel Hill, NC	(3) ROLE Prime
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION <i>(City and State)</i> Socioeconomic and Demographic Forecasting (Washington DC, VA)		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019-2021 CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER TransUrban	b. POINT OF CONTACT NAME MiYoung Park	c. POINT OF CONTACT TELEPHONE NUMBER 571-239-7724
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Transurban finances, builds and operates toll assets through public-private arrangements, including on I-95, I-395 and I-495 in the Washington, DC Region. PSG has worked closely with Transurban for several years in the development and refinement of an independent population, employment, and housing forecast for the Greater Washington Metro area, which comprises more than 20 jurisdictions and 1,000 traffic analysis zones (TAZs). These are long-range forecasts, projecting in five-year increments out for the next 25 years or more.

This work includes the development of the county and TAZ-level allocation model used to create the forecasts, as well as in-depth economic, demographic, and housing market analyses which serve as major inputs into the forecasting model. PSG has worked with Transurban on four such forecasts, generally occurring as annual updates. Some updates have had a particular motivating purposes required specialized analyses, including the announcement of Amazon HQ2 in 2019, and the Covid outbreak in 2020. Forecasts are supplemented by detailed technical documentation on forecast development, inputs, and findings in both presentation and report formats.

SERVICES PROVIDED

- Population and employment forecasts.
- Economic, demographic, and housing market analyses.

SCHEDULE AND BUDGET

This project was completed on time and within budget. (\$60,000 annually)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Safety Harbor, Florida	(3) ROLE Prime
b.	(1) FIRM NAME Pritchett Steinbeck Group Inc.	(2) FIRM LOCATION <i>(City and State)</i> Chapel Hill, NC	(3) ROLE Prime
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION: (City and State) City of St. Petersburg Public Works Facilities Master Plan & Space Needs Assessments – St. Petersburg, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2019 CONSTRUCTION (If applicable): 2019

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of St. Petersburg	b. POINT OF CONTACT NAME James Jackson, Jr., AIA Sr. Project Coordinator Engineering & Capital Improvements	c. POINT OF CONTACT TELEPHONE NUMBER 727.892.5342
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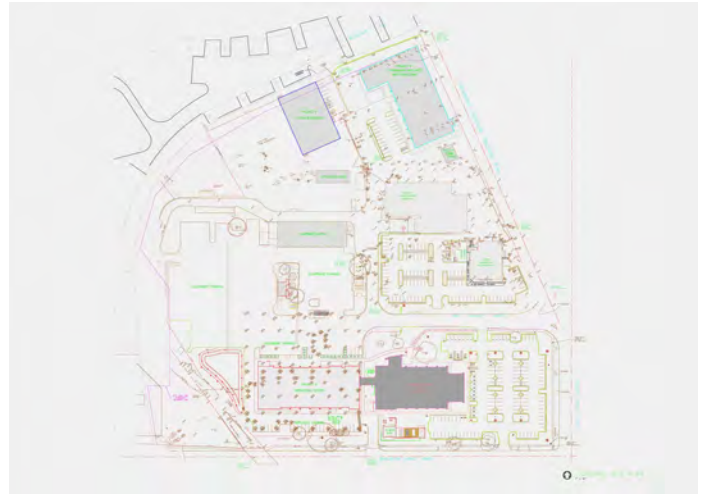
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The St. Petersburg Public Works Administration includes the following departments: Water Resources, Fleet Management, Stormwater, Pavement and Traffic Operations (SPTO), and Engineering and Capital Improvements. Three of these departments (Water Resources, Fleet and SPTO) operate from centralized administrative and maintenance facilities that support these critical city functions.

The scope of this project is divided into two phases: The first is to assess the needs of these three diverse departments and develop distinct facility master plans that provide a useable plan for proposed future improvements.

The second phase was negotiated and amended to the scope of the initial agreement once the facility master plan services were concluded. This second phase will consist of the complete design and construction administration services for any portion of the facility master plan based on the priorities and funding levels established by the Public Works Administration.

Departments included in the Assessment include: **Water Resources, Stormwater/Pavement & Traffic Operations, and the Fleet Management Dept.**



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME VoltAir Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE MEP/FP/T Engineering
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION: (City and State) City of St. Petersburg, Solar Energy, Efficiency and MEP/F/T Engineering for Capital Improvement Projects – St. Petersburg, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of St. Petersburg	b. POINT OF CONTACT NAME James Jackson, Jr., AIA Sr. Project Coordinator Engineering & Capital Improvements	c. POINT OF CONTACT TELEPHONE NUMBER 727.892.5342
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Scope: Implement the City's Capital Improvement Program and/or major maintenance of City facilities. In addition to MEP/F/T Engineering, VoltAir provided:

Solar and other energy systems:

a) Identify alternative renewable energy options that would be applicable to municipal building, water, and wastewater treatment plants; b) Produce budget estimates, economic analysis, and timelines to implement renewable energy projects; c) Design and construct renewable or green energy projects; d) Confirm renewable energy projects track with original energy model predictions; e) Implement corrective measures to eliminate any deviations; f) Alternate energy sources: biomass, methane, petroleum, solar, wind, ground source, tidal; and g) (CHP) combined heat & power systems, Thermal energy storage evaluation and advise on emerging technologies.

Energy efficiency:

a) Evaluate facility energy profile, assist in negotiations with local utilities for more favorable energy rate structures; b) Energy Recovery Systems; c) Load shedding controls and remote transfer switching strategies; d) Soft start systems, motor efficiency; e) Design solar, wind, biomass, ground source, district energy & cogeneration system; f) Use of LEED and Green Globes criteria to guide project design; g) Complete energy audits (ASHRAE Level 1, 2 and 3) and data collection; i) Provide Energy Modeling and Analysis; j) Peak Shaving studies and design; k) Support sustainability efforts including Integrated Sustainability Action Plans; l) Develop financing and performance contracting studies and bid documents; and m) Support commissioning and retro-commissioning efforts.

Projects include, but are not limited to:

Water Resources Administration Campus, Lab Building - St. Petersburg, FL

Design solution for the generator supplying emergency power to the Lab Bldg / 2018

Campbell Park Center, McLin Pool Upgrades - St. Petersburg, FL

New mechanical equip. yard, containing (6) six new heat pumps to serve the existing pool / 2018

Sunshine Center & Sanitation Operations Bldg. - HVAC Upgrades - St. Petersburg, FL

Improvements to the heating, ventilation, and air-conditioning (HVAC) at the existing centers / 2018



Fire Station #13 HVAC Replacement - St. Pete., FL

Replacement of the (HVAC) at the existing station / 2018

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME VoltAir Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE MEP/FP/T Engineering
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION: (City and State) City of Tampa Continuing MEP/FP Engineering Services, As-Needed Basis – Tampa, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2022 2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Tampa	b. POINT OF CONTACT NAME Jillian Howard	c. POINT OF CONTACT TELEPHONE NUMBER 813.274.8464
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

- **Project Cost:** \$ Varies – up to \$1,000,000
- **Completion Date:** Contract Renewal in April, 2022

Since 2008, VoltAir has provided Continuing MEP/F Engineering Services for projects under \$1,000,000. The contract is complete and will be reviewed for extension in April 2022. Some projects include (but are not limited to):

- **Parking Garage(s) Assessment** – Mechanical and Electrical existing conditions assessment(s) at ten City of Tampa parking garages, including: Rivergate Plaza, Centro Ybor, Palm Avenue, Tampa Convention Center, and others.
- **AWTP Building 10** – Replacement of an existing primary chiller that failed with a new 200-ton chiller. Removal and replacement of existing piping, appurtenances and chillers located in Building 10 with two new water-cooled chillers.
- **Water Treatment Plant HVAC Upgrade:** Replacement of two air handling units, boiler, refurbish existing VAV units, and installation of a new 200-ton chiller for backup/\$350,000
- **HVAC Survey and Assessment Report for Several Facility Structures** – Provide an assessment of the HVAC equipment located within several buildings at the Howard F. Curren Advance Water Treatment Plant. Consisting of a site survey and assessment of the existing equipment.
- **Water Treatment Plant (Emergency) Chiller Replacement** - Replacement of an existing primary chiller that failed with a new 200-ton chiller/ \$100,000 (Project was designed and contracted less than 5-days)
- **Fleet Maintenance Car Wash** - A new two-bay car wash facility at the city's solid waste headquarters used for washing their solid waste utility vehicles/4,500sf.
- **North Seminole Ball Field** - New 2,400 square-foot baseball field multi-purpose building at Rowlett Park consisting of restrooms, meeting room, and storage. The meeting room area is provided with a cost and energy efficient through-wall HVAC package unit system and an exhaust system for the restrooms.
- **Tampa Theatre** - Electrical Evaluation and Services Upgrades
- **HVAC Controls Replacement, Admin. Bldg. Hookers Point** - Remove and replace the HVAC building control system with all new KMC controls to improve temperature controls and to allow the system to be monitored from a central location and/or via Internet



RELEVANCE <ul style="list-style-type: none"> • Contracts performed on an As-Needed Basis • Municipal/Government Client • Wide Range of in-house scope/engineering disciplines required including mechanical, electrical, plumbing and fire protection • Expedited schedules and tight budgets
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25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME VoltAir Consulting Engineers, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Tampa, FL	(3) ROLE MEP/FP/T Engineering
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REQUEST FOR PROPOSAL NO. 2024-14

TAB 5 – PROJECT CONTROL /APPROACH



TAB 5 – PROJECT CONTROL/APPROACH

Our proposal for the City of North Port Professional Engineering Services is perfectly aligned with the city's need for expert guidance outlined in the Scope of Services. We recognize the City's expectation for a dedicated team capable of seamlessly integrating with City Staff to undertake projects anticipated over the next five years. These projects include permitting assistance across various initiatives, design services for water control structures, stormwater modeling, NPDES permitting assistance, signal warrant analysis and studies, intersection control analysis and studies, signal timing design and coordination, traffic impact studies (preparation or review), non-motorized user facilities studies and design, bridge inspection, design, and retrofitting, traffic modeling and forecasting, and construction engineering services for multiple trails and intersections. Additionally, our services encompass specific projects such as the Price Boulevard Widening and Biscayne Drive Bike Lane Extension, along with facilities maintenance. Our service statement revolves around meticulous planning, innovative design, and thorough analysis aimed at enhancing the City of North Port's drainage system, transportation infrastructure, facilities maintenance, and CEI. We are committed to excellence, transparency, and a client-focused approach throughout the consulting process. The following lines summarize our approach to potential tasks under this contract.

Drainage/Stormwater Infrastructure

At CALTRAN, we recognize the critical importance of effective drainage and stormwater infrastructure in ensuring the safety and resilience of communities, including the City of North Port. Our comprehensive approach encompasses SWFWMD/ACOE permitting assistance for various projects, design services tailored to the replacement of Water Control Structures, stormwater modeling expertise, and NPDES Permitting Assistance. We understand that these tasks are integral components of urban development, particularly in areas prone to flooding and other water-related challenges. Our commitment extends to collaborating closely with the City of North Port to address specific needs and priorities, ensuring compliance with local regulations and long-term sustainability goals. From conceptualization to implementation, our team utilizes state-of-the-art technologies and best practices to deliver cost-effective and environmentally sensitive solutions. By prioritizing innovation, collaboration, and sustainability, CALTRAN aims to support the City of North Port in effectively managing its drainage and stormwater infrastructure, safeguarding the safety, resilience, and well-being of its residents for generations to come.



Roadway and Transportation Infrastructure

Traffic studies, including **Signal Warrant Analysis and Studies, Intersection Control Analysis and Studies, Signal Timing Studies, Signal Design and Coordination, Traffic Impact Analysis/Studies (TIA/TIS), Intersection Improvement Projects, Multi-use Trails Studies and Design, Bike Lane Addition, Traffic Modeling and Forecasting** and similar studies play a pivotal role in evaluating the impacts of new development projects. They encompass a range of considerations, including motorized and non-motorized trips, to assess the effect on existing and future demands on the adjacent network. At CALTRAN, we recognize the importance of ensuring that the development and review of traffic impact studies are efficient processes that provide valuable insights rather than becoming barriers or adding unnecessary costs to projects. Our approach to traffic studies is guided by the latest City of North Port Code of Ordinances, Sarasota County TIS guidelines and FDOT guidelines. Prior to conducting any study, we develop a Methodology Statement in coordination with the City of North Port to establish the approach and assumptions. This statement covers various aspects such as



land uses, site location, build-out schedule, trip generation, data collection, internal trip captures, background traffic growth, trip distribution and assignment, committed developments, design concerns, and transportation demand management plans. In reviewing Traffic Impact Studies, CALTRAN analyzes existing conditions, build-out scenarios with committed developments, and future scenarios with projected project traffic. These scenarios include Existing, Background, Future, and Future with Mitigation Measures, each providing a comprehensive understanding of traffic conditions and requirements.

CALTRAN has a wealth of experience in producing scoping reports, traffic studies, and roadway plans for FDOT and municipalities. Our reviews encompass various components such as signing & pavement markings, compliance with ADA standards, signalization, lighting, railroad crossings, and the incorporation of various transportation modes within a studied corridor.



Operational analysis conducted by CALTRAN reviews Level of Service (LOS) using future and projected traffic volumes. We utilize methodologies from the Highway Capacity Manual, including the use of software such as Highway Capacity Software (HCS), Synchro, and VISSIM. Intersection and corridor analyses address the impact of geometric improvements and factors affecting simulations, ensuring comprehensive evaluations and recommendations. Mitigation strategies are coordinated if traffic assessments identify potential deficiencies. CALTRAN develops mitigation measures for segments, intersections, turn lanes, and site access to ensure operations meet or exceed the City's acceptable LOS. CALTRAN's familiarity with County traffic and signal procedures is an asset, enabling us to facilitate off-site improvements such as signal re-timing and traffic calming

solutions.

Traffic demand is fundamental to traffic studies, and CALTRAN places emphasis on data collection to inform microsimulation models accurately. We ensure consistency in data collected, considering special periods such as school seasons and the unique traffic demands of the City of North Port. We estimate future traffic flow conditions based on historical trends and regional travel demand model projections. Our approach includes using the Regional Planning Model (D1RPM) for trip distribution and assignment, ensuring accurate forecasting of future traffic demands. CALTRAN evaluates parking in detail to ensure compliance with County and City ordinances. We consider unique challenges, such as valet parking services, and conduct thorough analyses to address parking demand and accessibility issues. CALTRAN performs comprehensive traffic data collection, including volume counts, turning movements, pedestrian and bicycle counts, and Bluetooth data. Our technical staff are trained to address potential issues during data collection activities, ensuring accurate and reliable data collection. Public engagement is integral to CALTRAN's approach. We actively involve stakeholders through meetings and educational outreach to gather feedback and ensure projects align with community needs and goals.



For **Structural Analysis, Bridge Inspections and Condition Reports, Bridge Design, Bridge Retrofits** we understand time is paramount, from needs identification to solution implementation. We begin by conducting a thorough assessment, including reviewing existing plans, inspection reports, and site history to address concerns related to crashes, safety, and maintenance. Resource allocation and meticulous planning ensure timely completion, supported by proactive collaboration with the project team and city staff. Our designs

prioritize practical, cost-effective, and low-maintenance solutions, considering factors like Right-of-Way, constructability, and permitting. By adhering to these principles, we deliver structural analysis projects with precision, efficiency, and a commitment to the safety and resilience of the City of North Port's infrastructure.

Landscape Architectural Service

Our team of experienced landscape architects is dedicated to delivering comprehensive solutions across all project phases. We prioritize client collaboration, beginning with in-depth interviews and site inventories to understand project needs and context. Through meticulous analysis and creative exploration, we develop conceptual and schematic designs that align with site characteristics, code requirements, and stakeholder feedback. Our landscape architects specialize in green infrastructure, stormwater design, complete streets, park design, and universal design, ensuring solutions that enhance community success. We facilitate public involvement during initial design phases, organizing public meetings and soliciting feedback from all stakeholders. As projects progress into construction documentation phases, we work closely with clients to select materials that meet availability, cost, and maintenance requirements. Our services encompass landscape, hardscape, lighting, and irrigation design, along with construction detailing and specifications. Bidding assistance and construction observation are integral to project success. Leveraging strong relationships with contractors and suppliers, we navigate changing costs and material availability to ensure efficient project execution. A rigorous QA/QC process, including reviews by department heads and third-party experts, guarantees high-quality outcomes for every project.

Environmental Studies and Permitting

Our team offers a full suite of ecological and environmental services designed to meet our client's diverse needs. Depending on the circumstances such as schedule, budget, and study area, different approaches can be used to conduct environmental studies. Desktop analysis relies on existing data and remote sensing techniques to evaluate environmental conditions. Field analysis involves direct observation and data collection to evaluate environmental conditions. Both can be useful when combined to gain a comprehensive understanding of past and current environmental conditions. This helps our clients make informed choices that align with target objectives while minimizing environmental impacts. The credentials of our environmental staff include Professional Wetland Scientists, Authorized Gopher Tortoise Agents, Envision Sustainability Professionals, and a Certified Floodplain Manager. Our staff utilizes scientifically sound methodologies and adhering to the latest research and regulatory guidelines. Through detailed analysis and guidance through the regulatory framework, we confidently guide our client's projects from feasibility to fruition.

Our team understands that compliance with local, state, and federal regulations is vital to the success of any project. Our team of experts continues to stay current with the latest regulatory requirements and standards, ensuring that your project meets all necessary environmental obligations. Navigating the permitting process requires careful planning and strategic foresight. Our team will collaborate closely with our clients to develop tailored permitting strategies that align with project timelines and objectives. By proactively identifying potential permitting challenges and opportunities, we help mitigate risks and optimize the permitting process for maximum efficiency and success. Our staff has experience assisting clients with wetland and wildlife permitting projects through the Southwest Florida Water Management District (SWFWMD) Environmental Resource Permitting (ERP) program, State 404 through the Florida Department of Environmental Protection (FDEP), and Florida Fish and Wildlife Conservation Commission (FWC). We understand that the permitting process is complex, but with careful planning, attention to detail, and collaboration with regulatory agencies and stakeholders, it is possible to obtain the necessary permits and approvals to move projects forward successfully.

TAB 6 – REFERENCES



ATTACHMENT 3 - REFERENCES/CLIENT LISTING

Include at least five (5) business related references for which they are currently providing or have provided within the last ten (10) years, services similar to the scope of services required by this RFP. A minimum of three (3) references must be for work performed in Florida.

1. Business/Customer Name: City of Miami Gardens, Florida
Name of Contact Person/Title: Tom Ruiz, Public Works Director
Telephone# (786) 279-1260 E-mail truiz@miamigardens-fl.gov
Address 1050 NW 163 Drive - Miami Gardens, FL 33169
Phone Number (786) 279-1260
Duration of Contract or business relationship ongoing Project completion date: ongoing
Type of Services Provided Provided general consultant services for roadway design, traffic impact reviews, and site planning.
Cost of Project: Design \$103,384 Construction: N/A

2. Business/Customer Name: Miami-Dade Department of Transportation and Public Works
Name of Contact Person/Title: Rolando Jimenez, Jr.
Telephone# (305) 375-5681 E-mail rolando.jimenez@miamidade.gov
Address 701 NW 1st CT STE 1300 MIAMI, FL 33136
Phone Number (305) 375-5681
Duration of Contract or business relationship 4 years Project completion date: 11/10/2021
Type of Services Provided Assessed roadway conditions, traffic operations, and safety. Proposed multi-use path for improved usability.
Cost of Project: Design \$76,094 Construction: N/A

3. Business/Customer Name: City of Oakland Park, Florida
Name of Contact Person/Title: Albert J. Carbon III, P.E., Public Works Director
Telephone# 954-630-4458 E-mail albertc@oaklandparkfl.gov
Address 3650 NE 12th Avenue - Oakland Park, FL 33334
Phone Number (954) 630-4458
Duration of Contract or business relationship 18 months Project completion date: N/A
Type of Services Provided Traffic impact reviews, traffic calming program, roadway design consulting
Cost of Project: Design \$17,700 Construction: N/A

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. Business/Customer Name: Charlotte County, Florida

Name of Contact Person/Title: Ray Slade, Director

Telephone# (941) 575-3685 E-mail Raymond.slade@charlottecountyfl.gov

Address Public Works Department 410 Taylor Street, Unit 104, Punta Gorda, Fl. 33950

Phone Number (941) 575-3685

Duration of Contract or business relationship 2 years Project completion date: varies (see attached)

Type of Services Provided Sidewalk master plans and GIS services for Deep Creek and Fruitland Ave.

Cost of Project: Design \$211,000 (combined) Construction: N/A

5. Business/Customer Name: AREHNA Reference - Hillsborough County Board of County Commissioners - Public Works Department

Name of Contact Person/Title: Mansour Yazdi R.A. Architect

Telephone# 813-307-1038 E-mail Yazdim@hillsboroughcounty.org

Address 601 East Kennedy Blvd., Tampa, Florida 33602

Phone Number 813-307-1038

Duration of Contract or business relationship 4 years Project completion date: 5/15/2023

Type of Services Provided Geotechnical engineering consulting services

Cost of Project: Design \$12,111.98 Construction: N/A

COMPANY NAME: CALTRAN Engineering Group, Inc.

SIGNATURE: _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. PROJECT DESCRIPTION: Complexity of Work <u> x </u> HIGH <u> </u> MED <u> </u> ROUTINE How is this project relevant to project submission? Provided general consultant services for roadway design, traffic impact reviews, and site planning.
5. CLIENT INFORMATION Name: <u>Tom Ruiz</u> Title: <u>Public Works Director</u> Name of Entity: <u>City of Miami Gardens</u> Phone Number: <u>(786) 279-1260</u> Email: <u>truiz@miamigardens-fl.gov</u>

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>At least 6</u> <u>years</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	2/26/2024
8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): CalTran is always there when needed to accomplish the work.	



Signature

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NOTE: IF COMPLETED REFERENCES ARE NOT RETURNED TO PURCHASING, IT MAY AFFECT THE EVALUATION RATING.

ATTACHMENT 4

REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2024-14 Professional Engineering Services – Continuing Services for City of North Port

It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: CALTRAN ENGINEERING GROUP, Inc.
ADDRESS: 410 S. Ware Blvd. Tampa, Florida 33619
Telephone number#: (813) 488-7834
E-mail: jcalderon@caltrangroup.com
Point of Contact <u>Juan Calderon</u> Contact Phone Number <u>(786) 456-7700</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain)
Percent of project work performed <u>100</u> %
If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTRACT INFORMATION
Contract Number: <u>2016-20-7</u>
Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____
Contract Title: <u>Miami-Dade DTPW, Card Sound Rd Feasibility Study</u>
Contract Location: <u>Miami-Dade County and Monroe County, Florida</u>
Award Date (mm/dd/yy) <u>03/15/2017</u>
Actual Completion Date: <u>11/10/2021</u>
Original Contract Price (Award Amount): <u>\$76,094</u>
Final Contract Price (to include all modifications, if applicable): <u>N/A</u>
Explain the Difference: <u>N/A</u>

4. PROJECT DESCRIPTION: Complexity of Work x **HIGH** **MED** **ROUTINE**
 How is this project relevant to project submission? Analyzed a 12-mile rural segment connecting Miami-Dade County and Monroe County. Assessed roadway conditions, traffic operations, and safety. Proposed multi-use path for improved usability. Scope includes infrastructure management, feasibility studies, and regulatory compliance.

5. CLIENT INFORMATION
Name: Rolando Jimenez Jr., P.E. **Title:** Project Manager
Name of Entity: Miami-Dade Department of Transportation & Public Works
Phone Number: (786) 469-5164 **Email:** rolando.jimenez@miamidade.gov

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u> 4 </u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u> 10 </u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	2/22/24
8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):	



Signature

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REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2024-14 Professional Engineering Services – Continuing Services for City of North Port

It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: CALTRAN ENGINEERING GROUP, Inc.
ADDRESS: 410 S. Ware Blvd. Tampa, Florida 33619
Telephone number#: (813) 488-7834
E-mail: jcalderon@caltrangroup.com
Point of Contact <u>Juan Calderon</u> Contact Phone Number <u>(786) 456-7700</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain)
Percent of project work performed <u>N/A</u> %
If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTRACT INFORMATION
Contract Number: <u>2017-28</u>
Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____
Contract Title: <u>Traffic Engineering Consultant</u>
Contract Location: <u>City of Oakland Park, Florida</u>
Award Date (mm/dd/yy) <u>02/15/2017</u>
Actual Completion Date: <u>N/A</u>
Original Contract Price (Award Amount): <u>\$17,700</u>
Final Contract Price (to include all modifications, if applicable): <u>\$17,700</u>
Explain the Difference: <u>N/A</u>



Signature

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REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2024-14 Professional Engineering Services – Continuing Services for City of North Port

It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: CALTRAN ENGINEERING GROUP, Inc.
ADDRESS: 410 S. Ware Blvd. Tampa, Florida 33619
Telephone number#: (813) 488-7834
E-mail: mlavasani@caltrangroup.com
Point of Contact <u>Moe Lavasani</u> Contact Phone Number <u>(786) 709-2789</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain)
Percent of project work performed <u>100</u> %
If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTRACT INFORMATION
Contract Number: <u>2015-51-05</u>
Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____
Contract Title: <u>Deep Creek Community Sidewalk Master Plan</u>
Contract Location: <u>Charlotte County, Florida</u>
Award Date (mm/dd/yy) <u>01/15/20</u>
Actual Completion Date: <u>02/01/22</u>
Original Contract Price (Award Amount): <u>\$39,990</u>
Final Contract Price (to include all modifications, if applicable): <u>N/A</u>
Explain the Difference: <u>N/A</u>

4. PROJECT DESCRIPTION: Complexity of Work	<input checked="" type="checkbox"/> HIGH	<input type="checkbox"/> MED	<input type="checkbox"/> ROUTINE
Developed a comprehensive sidewalk master plan, integrating GIS data, safety considerations, and community input for prioritized implementation			
5. CLIENT INFORMATION			
Name: Ray Slade	Title: Director		
Name of Entity: Charlotte County			
Phone Number: (941) 575-3685	Email: Raymond.slade@charlottecountyfl.gov		

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: _____ Months: 8 Months
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	9 _____
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: We have contracted with Caltran for two other projects also.	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	2-23-24
8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Moe and his team were very responsive to questions that came up during the project and during the public meetings they attended.	

Slade, Raymond Digitally signed by Slade, Raymond
Date: 2024.02.23 15:51:00 -05'00'

Signature

INSTRUCTIONS:

PROPOSER WILL SEND THIS FORM TO EACH REFERENCED CLIENT LISTED ON ATTACHMENT 3. THE CLIENT IS TO COMPLETE THIS FORM AND RETURN DIRECTLY BACK TO THE PROPOSER. THE PROPOSER WILL SUBMIT THE COMPLETED FORM WITH THEIR PROPOSAL. IT IS THE PROPOSER'S RESPONSIBILITY TO OBTAIN AND SUBMIT ALL COMPLETED FORMS WITH THEIR PROPOSAL PACKAGE.

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ATTACHMENT 4

REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2024-14 Professional Engineering Services – Continuing Services for City of North Port

It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: CALTRAN ENGINEERING GROUP, Inc.
ADDRESS: 410 S. Ware Blvd. Tampa, Florida 33619
Telephone number#: (813) 488-7834
E-mail: mlavasani@caltrangroup.com
Point of Contact <u>Moe Lavasani</u> Contact Phone Number <u>(786) 709-2789</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain)
Percent of project work performed <u>100</u> %
If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTRACT INFORMATION
Contract Number: <u>2015-51-05</u>
Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____
Contract Title: <u>Charlotte County Fruitland Avenue Sidewalk Design</u>
Contract Location: <u>Charlotte County, Florida</u>
Award Date (mm/dd/yy) <u>1/15/22</u>
Actual Completion Date: <u>N/A - Active</u>
Original Contract Price (Award Amount): <u>\$171,000</u>
Final Contract Price (to include all modifications, if applicable): <u>\$162,450</u>
Explain the Difference: <u>CALTRAN worked directly with Mr. Raymond Slade, County Project Manager to control the cost which resulted the final design cost to be 5% lower than considered budget by the County</u>

4. PROJECT DESCRIPTION: Complexity of Work	<input checked="" type="checkbox"/> HIGH	<input type="checkbox"/> MED	<input type="checkbox"/> ROUTINE
How is this project relevant to project submission? CALTRAN optimized sidewalk design, resolved issues, and controlled costs for Fruitland Avenue in Charlotte County, FL. Services included roadway and drainage infrastructure, project management, and compliance assistance			
5. CLIENT INFORMATION			
Name:	Ray Slade	Title:	Director
Name of Entity:	Charlotte County		
Phone Number:	(941) 575-3685	Email:	Raymond.slade@charlottecountyfl.gov

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: _____ Months: 9 months
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	9 _____
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	2-23-24
8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):	

Slade, Raymond

Digitally signed by Slade,
Raymond
Date: 2024.02.23 16:10:27 -05'00'

Signature

INSTRUCTIONS:

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ATTACHMENT 4

REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2024-14 Professional Engineering Services – Continuing Services for City of North Port

It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: AREHNA Engineering, Inc
ADDRESS: 5012 W Lemon Street Tampa, Florida 33609
Telephone number#: 813-944-3464
E-mail: jmcroory@arehna.com
Point of Contact <u>Jessica McRory</u> Contact Phone Number <u>813-307-1038</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain)
Percent of project work performed <u>100</u> %
If Subcontractor, who was the prime (Name/Phone #) _____
3. CONTRACT INFORMATION
Contract Number: <u>Agreement No. 221209269 - Work Order No. PWTI20220004R1</u> <u>PROJECT: Armdale Fire Station No.10 Replacement</u>
Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____
Contract Title: <u>Subsurface Testing & Inspection Contract</u>
Contract Location: <u>Armdale Fire Station</u>
Award Date (mm/dd/yy) <u>4/19/2023</u>
Actual Completion Date: <u>5/15/2023</u>
Original Contract Price (Award Amount): <u>\$12,111.98</u>
Final Contract Price (to include all modifications, if applicable): <u>\$12,111.98</u>
Explain the Difference: <u>We may need additional Geotech during project design progress</u>

4. PROJECT DESCRIPTION: Complexity of Work	<input checked="" type="checkbox"/> HIGH	<input type="checkbox"/> MED	<input type="checkbox"/> ROUTINE
How is this project relevant to project submission?	Yes		
5. CLIENT INFORMATION			
Name:	Mansour Yazdi	Title:	Architect
Name of Entity:	Hillsborough County Board of County Commissioners - Public Works Department		
Phone Number:	(813)307-1038	Email:	Yazdim@hillsboroughcounty.org

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>4 Years</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	2/23/2024
8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Arehna has currently multiple Misc. Contracts with Hillsborough County & has done several geotechnical services for my projects within last 4 years.	

Mansour Yazdi
Signature

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REQUEST FOR PROPOSAL NO. 2024-14

TAB 7 - LITIGATION AND INSURANCE



TAB 7 – LITIGATION AND INSURANCE

	<p>CALTRAN is a financially stable company with no violations or prior or pending litigations.</p>
<p>Agenor & Campbell Structural Engineers, LLC</p>	<p>AC Structural has never been involved in any litigation.</p>
<p>AREHNA Engineering, Inc.</p>	<p>Neither AREHNA and its owner, Jessica McRory have any litigation pending or completed.</p>
<p>BakerBarrios</p>	<p>Baker Barrios Architects has never been the subject of an investigation conducted by a regulatory agency or professional licensing board. A company of our size and diversity of project in today’s litigious environment finds that it is difficult to avoid being named in litigation of one sort or another. In the past 5 years, Baker Barrios Architects has been involved in the following litigations with a project owner exceeding \$100,000:</p> <p>Prospect Park – In 2019, the Prospect Park Apartment project designed by Baker Barrios Architects was sold to a new owner. The design team and contractor were brought into the matter by the new owner in a matter against the original owner. Baker Barrios Architects was originally dismissed based upon the new owner’s pursuit against the seller on a basis of fraud. The defects that were the subject of the matter were deemed to be construction defects that the seller actively concealed and did not disclose.</p> <p>420 Church Street – In 2022, the 420 Church Street apartment project designed by Baker Barrios Architects was sold to a new owner. The design team was brought into the matter by the new owner regarding construction defects by the contractor. Baker Barrios Architects believes we will be dismissed from the matter as the new owner is pursuing claims against the contractor and seller and the items are related to construction defects.</p> <p>Baker Barrios takes all litigation seriously and takes every step and action possible to resolve them quickly, fairly, and accurately. We can affirm that there are no past or present matters that would adversely affect our ability to perform the required services on any contracts awarded to our firm.</p>
<p>BES Inc.</p>	<p>BES is not involved in any litigations past or pending.</p>
<p>Cardinal Engineering Collective</p>	<p>Neither Sarah Templeton nor Cardinal Engineering Collective have been included in any litigation in the past 5 years.</p>
<p>Hyatt Survey</p>	<p>Hyatt Survey Services has had no litigations in the past 5 years or any filings of liens on our company for any reason.</p> <p>As of February 27, 2024, Hyatt Survey is unaware of any pending litigations, disputes, contract defaults or claims of liens.</p>
<p>Pritchett Steinbeck Group, Inc. (PSG)</p>	<p>Pritchett Steinbeck Group Inc. has not been involved in any litigation in the last five years.</p>
<p>Voltair</p>	<p>VoltAir does not have any projects where liquidated damages, penalties, liens, defaults, cancellations of contract or termination of contract were imposed, sought to be imposed, threatened, or filed against the organization.</p>

TAB 8 – ADDITIONAL INFORMATION



H. ADDITIONAL INFORMATION

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



CALTRAN is a certified MBE engineering services company that specializes in transportation and transit planning, traffic and highway analysis, traffic data collection, inventories, GIS, parking studies, signal warrants, traffic operations, and transportation special studies. Our staff have been involved in transportation and traffic contracts with the Florida Department of Transportation (FDOT), Counties, Municipalities, and many other public and private agencies throughout Florida, providing services similar to those required by the City of North Port.

CALTRAN boasts a dedicated team of 35 staff members, including 5 owners/managers, 12 professionals, 3 administrators, and 8 technicians. This strategic composition ensures that our firm is agile, responsive, and well-equipped to handle projects of varying complexities. Our size and structure allow us to maintain a personalized approach to client engagements while leveraging the collective expertise of our team.

Since 2011, CALTRAN has offered a range of services in traffic engineering, highway design, planning, multimodal and freight, CEI and maintenance, and data collection. We have extensive experience in managing and directing projects for the Florida Department of Transportation (FDOT) and other public and private clients including those on the west coast of Florida. We are qualified in several FDOT groups, such as highway design, bridge inspection, traffic engineering and operations studies, traffic operations design, construction engineering inspection, and planning. We are committed to engineering for the future and providing innovative and sustainable solutions for our clients.

FDOT Work Types include: Group 3: Highway Design -Roadway 3.1: Minor Highway Design, 3.2: Major Highway Design, Group 5: Bridge Inspection, 5.1: Conventional Bridge Inspection, Group 6: Traffic Engineering and Operations Studies, 6.1: Traffic Engineering Studies, 6.2: Traffic Signal Timing, 6.3.1: Intelligent Transportation System Analysis and Design, Group 7: Traffic Operations Design, 7.1: Signing, Pavement Marking and Channelization, 7.2: Lighting, 7.3: Signalization, Group 10: Construction Engineering Inspection, 10.1: Roadway Construction Engineering Inspection, Group 13: Planning, 13.4: Systems Planning, 13.5: Subarea / Corridor Planning, 13.6: Land Planning / Engineering, 13.7: Transportation Statistics

Subconsultant Information

AC-Structural (DBE/SBE) has over 10 years of experience serving as a DBE/SBE/MBE structures subconsultant and providing transportation-related structures design/analysis support services on various projects throughout Florida. AC-Structural is prequalified by FDOT at the unlimited level for FDOT work types 4.1.1, 4.1.2, 4.2.1, 4.2.2, and 5.4.

AREHNA Engineering, Inc. is a geotechnical engineering and materials testing firm with an experienced staff of engineers, who work closely with clients and project design teams, carefully consider project information, and provide the most cost-effective solutions to the challenges faced on each project. AREHNA's project experience includes many thousands of geotechnical engineering and materials testing projects, including roadway improvement, bridge replacements, complete streets, parks, trails, as well as safety and bike and pedestrian, stormwater and drainage, water and waste water facilities and County Facility projects under continuing services contracts for the City of North Port, FDOT as well as other Counties and Cities throughout the State.

BakerBarrios - With offices in Orlando, Tampa, Nashville and Chicago, Baker Barrios Architects was established in 1993 with the vision of establishing a legacy based on creative excellence, innovative solutions and long-term relationships. Our professional staff provides full-service planning, architecture, interior design, and landscape architecture services. Our staff of over 150 highly trained professionals is experienced in a variety of assignments for developers, corporations, health care providers, religious organizations, state and local agencies, and colleges and universities.

BES Inc is a Florida based Corporation and an engineering firm proficient in Traffic Engineering and Highway Design. Since 2003, the firm has designed and inspected construction of projects involving roadway, signals, lighting, Intelligent Transportation Systems (ITS) and drainage improvements. BES Inc is always committed to providing practical design and implementation expertise to create viable transportation engineering solutions through the employment of its core principles of Value, Efficiency, Excellence and Integrity. Amongst its staff of thirteen employees, seven are Professional Engineers. BES Inc is a certified Florida Department of Transportation (FDOT) Disadvantaged Business Enterprise (DBE) and is also qualified as a Minority Business Enterprise (MBE) by various jurisdictions. Based in Tampa, BES Inc has served clients across Florida.

Cardinal Engineering Collective is a locally owned and operated highway-drainage design firm based out of Tampa, FL. The company specializes in providing unique design solutions and a tailored management approach for each project or client. Founded in 2022 by Sarah Templeman, PE the company places special emphasis on its core mission to ensure projects remain focused on the needs of the communities they serve. Sarah's ultimate goal is to provide more leadership opportunities and a path to ownership for qualified engineers with an entrepreneurial mindset and that have historically been disadvantaged or underrepresented in executive and senior management roles.

Hyatt Survey Services, Inc. is a full-service certified woman-owned professional surveying and mapping company with a professional staff possessing extensive surveying experience. Hyatt Survey Services is also a certified W/MBE with the State of Florida Office of Supplier Diversity and DBE with the Florida Department of Transportation. From boundary, topographic and right-of-way surveying to intricate geodetic, construction, and hydrographic/bathymetric surveying, we can fulfill all of your surveying requirements. Our current list of clients includes the US Army Corps of Engineers, the Florida Department of Transportation, South Florida Water Management District in addition to the City of St. Petersburg, and in Pinellas, Manatee, Sarasota, and Charlotte Counties, to name a few. Our Florida headquarters located in Manatee County, Hyatt Survey Services, Inc. has convenient access to Hillsborough County. We have provided professional surveying services throughout the State of Florida for more than 21 years for municipal, commercial, and private sector clientele.

Pritchett Steinbeck Group, Inc. (PSG) is named after its founders, Jocelyn Pritchett PE and Alan Steinbeck AICP, who incorporated the company in January 2018. Cynthia Grizzle PWS, CFM joined the firm as an owner in May 2018. Originally the firm offered engineering, planning, and environmental services. In October 2019, Ms. Pritchett left the company and Ms. Grizzle became President and majority owner of the company. The firm shifted towards planning, environmental, and geospatial services. Cynthia is the President and Director of Environmental Services. Alan is the Vice President and Director of Community Planning.

VoltAir is a full-service consulting engineering firm founded in 2006 in Tampa, Florida by Julius Davis, PE, LEED® AP. The firm provides mechanical, electrical, plumbing and fire protection engineering; technology design and consulting services; and commissioning for a wide variety of key market sectors including aviation, commercial, education, healthcare, hospitality, industrial, multi-family residential, and municipal/county/state/federal government. We are a certified minority-owned corporation providing quality assurance from conceptual design through construction administration and project closeout. With buildings that range from airports to schools, our engineers and technical staff provide design services associated with renovations, additions, and new construction. VoltAir maintains offices in Tampa, Orlando, Fort Lauderdale, Houston, Dallas, Atlanta, and Nashville.

All requested certifications, licenses, registrations, FDOT letters and MDE/MBE certifications are provided in the following section as requested in the RFP and in accordance with the Standard Forms 330 Specifications.

CALTRAN CERTIFICATIONS

11/30/23, 1:29 PM

Related License Information


Print


Licensee

Name: **CALTRAN ENGINEERING GROUP, INC.** License Number: **29379**
 Rank: **Registry** License Expiration Date:
 Primary Status: **Current** Original License Date: **02/17/2011**

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
58569	Current, Active	CALDERON, JUAN S	Registry	01/28/2011	Professional Engineer	02/28/2025

 Ron DeSantis, Governor

Melanie S. Griffin, Secretary 

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS


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

CALDERON, JUAN S.
790 NW 107 AVE
SUITE 200
MIAMI FL 33172

LICENSE NUMBER: PE58569


EXPIRATION DATE: FEBRUARY 28, 2025


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LAVASANI, MOE
18429 EASTWYCK DR
TAMPA FL 33647

LICENSE NUMBER: PE89159


EXPIRATION DATE: FEBRUARY 28, 2025


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LIU, JEANNELIA P.
1411 SIENA AVENUE
CORAL GABLES FL 33146

LICENSE NUMBER: PE57565


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PEREZ, CARLOS M.
8500 SW 81ST LANE
MIAMI FL 33143

LICENSE NUMBER: PE63521

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SAENZ SHEEN, ALVARO ALFREDO

14835 SW 80 ST
UNIT 201
MIAMI FL 33193

LICENSE NUMBER: PE93239

EXPIRATION DATE: FEBRUARY 28, 2025


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URENA, SMILEY

790 NW 107TH AVE
SUITE 200
MIAMI FL 33172

LICENSE NUMBER: PE94033

EXPIRATION DATE: FEBRUARY 28, 2025

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Ron DeSantis, Governor

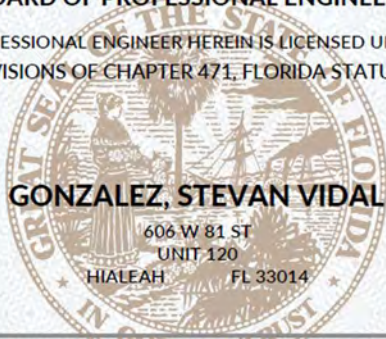
Melanie S. Griffin, Secretary



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GONZALEZ, STEVAN VIDAL
606 W 81 ST
UNIT 120
HIALEAH FL 33014

LICENSE NUMBER: PE92663

EXPIRATION DATE: FEBRUARY 28, 2025

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CALTRAN FDOT Prequalification Letter



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 26, 2023

Juan Calderon, Principal
CALTRAN ENGINEERING GROUP, INC.
790 NW 107 Avenue, Suite 200
Miami, Florida 33172

Dear Mr. Calderon:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design

- Group 6 - Traffic Engineering and Operations Studies
 - 6.1 - Traffic Engineering Studies
 - 6.2 - Traffic Signal Timing
 - 6.3.1 - Intelligent Transportation Systems Analysis and Design

- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.2 - Lighting
 - 7.3 - Signalization

- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection

- Group 13 - Planning
 - 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning
 - 13.6 - Land Planning/Engineering
 - 13.7 - Transportation Statistics

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
154.52%	135.47%	0.342%	Reimbursed	No	9.69%	3.68%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.


Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

Subconsultant licenses, MDE Letters and other requested information from subconsultants are provided in the attached pages.

I. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>	
31. SIGNATURE 	32. DATE 02/26/2024
33. NAME AND TITLE Juan Calderon, PE, PTOE, President	



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



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AGENOR, REMY

407 7TH AVENUE NORTH
TIERRA VERDE FL 33715

LICENSE NUMBER: PE74553

EXPIRATION DATE: FEBRUARY 28, 2025

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CAMPBELL, COLIN JAMES

670 ISLAND WAY #301
CLEARWATER FL 33767

LICENSE NUMBER: PE62566

EXPIRATION DATE: FEBRUARY 28, 2025

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*Disadvantaged Business Enterprise
Certificate of Eligibility*

Granted to

Agenor & Campbell Structural Engineers LLC (Part Time)

*It has been determined that the firm listed above has met the federal requirements in accordance with
the Code of Federal Regulations (49 CFR Part 26) and is thereby eligible to participate
in the Disadvantaged Business Enterprise Program in the State of Florida.*

NAICS CODES:

541330 541340

Issue Date: July 11, 2013

A handwritten signature in black ink, appearing to read "Victoria V. Smith", written over a horizontal line.

VICTORIA V. SMITH

*Disadvantaged Business Enterprise Certification Manager
Florida Department of Transportation*



GREATER ORLANDO
AVIATION AUTHORITY



JACKSONVILLE
TRANSPORTATION
AUTHORITY

Florida Unified Certification Program

Disadvantaged Business Enterprise (DBE)

Certificate of Eligibility

AREHNA ENGINEERING INC

MEETS THE REQUIREMENTS OF 49 CFR, PART 26

APPROVED NAICS CODES:

541330, 541990, 541380

Samuel Febres

Samuel (Sammy) Febres

DBE & Small Business Development Manager

Florida Department of Transportation



State of Florida

Woman Business Certification

AREHNA Engineering, Inc.

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

07/10/2023 to 07/10/2025



J. Todd Inman
Florida Department of Management Services





Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

GOODIN, CAMILLE KRAFT

2300 RANDALL ROAD
WINTER PARK FL 32789

LICENSE NUMBER: LA6667121

EXPIRATION DATE: NOVEMBER 30, 2025

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ISSUED: 12/04/2023

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

BARTLETT, ELIZABETH

619 GREEN BRIAR BLVD
ALTAMONTE SPRINGS FL 32714

LICENSE NUMBER: LA6667509

EXPIRATION DATE: NOVEMBER 30, 2025

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ISSUED: 10/24/2023

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Licensee

Name:	MUNDKUR, DILIP KUMAR	License Number:	49031
Rank:	Professional Engineer	License Expiration Date:	02/28/2025
Primary Status:	Current	Original License Date:	02/21/1995
Secondary Status:	Active		

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
9835	Current	BASLEE ENGINEERING SOLUTIONS (BES), INC.	Registry		Registry	

State of Florida

Department of State

I certify from the records of this office that BASLEE ENGINEERING SOLUTIONS (BES), INC. is a corporation organized under the laws of the State of Florida, filed on September 19, 2003.


The document number of this corporation is P03000103128.

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 11, 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 Eleventh day of January, 2024*




Secretary of State

Tracking Number: 9960081573CC

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

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



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MUNDKUR, DILIP KUMAR

19111 ROSEWOOD CREEK WAY
TAMPA FL 33647-3079

LICENSE NUMBER: PE49031

EXPIRATION DATE: FEBRUARY 28, 2025

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State of Florida

Minority Business Certification

Baslee Engineering Solutions (BES), Inc

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

02/10/2023 to 02/10/2025



J. Todd Inman
Florida Department of Management Services





Ron DeSantis, Governor

Melanie S. Griffin, Secretary



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PROFESSIONAL ENGINEERS

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
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TEMPLEMAN, SARAH CHRISTINE

1020 W CHARTER ST
TAMPA FL 33602

LICENSE NUMBER: PE88133

EXPIRATION DATE: FEBRUARY 28, 2025

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Licensee

Name:	CARDINAL ENGINEERING COLLECTIVE, LLC	License Number:	35988
Rank:	Registry	License Expiration Date:	
Primary Status:	Current	Original License Date:	04/15/2022

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
88133	Current, Active	TEMPLEMAN, SARAH CHRISTINE	Registry		Professional Engineer	02/28/2025

Printer Friendly

[Return to License Details](#)

Related License Search

License Type

First Name Last Name

License Number

Expiration Date

From To

2601 Blair Stone Road, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

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Florida Unified Certification Program

Disadvantaged Business Enterprise (DBE) Certificate of Eligibility

CARDINAL ENGINEERING COLLECTIVE LLC

MEETS THE REQUIREMENTS OF 49 CFR, PART 26

APPROVED NAICS CODES:

541330

Dwayne Moore

*DBE & Small Business Development Manager
Florida Department of Transportation*



State of Florida

Woman Business Certification

Cardinal Engineering Collective, LLC

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

June 9, 2022 to June 9, 2024



J. Todd Inman
Florida Department of Management Services





GREATER ORLANDO
AVIATION AUTHORITY



JACKSONVILLE
TRANSPORTATION
AUTHORITY

Florida Unified Certification Program

DISADVANTAGED BUSINESS ENTERPRISE (DBE)

CERTIFICATE OF ELIGIBILITY

PRITCHETT STEINBECK GROUP INC

MEETS THE REQUIREMENTS OF 49 CFR, PART 26

APPROVED NAICS CODES:

- 541320 Landscape Architectural Services
- 541370 Surveying and Mapping (except Geophysical) Services
- 541620 Environmental Consulting Services
- 541690 Other Scientific and Technical Consulting Services

Samuel Febres

Samuel Febres (Sammy)

DBE & Small Business Development Manager

Florida Department of Transportation



PLEASE NOTE: THOUGH DBE CERTIFICATION DOES NOT EXPIRE, TO KEEP DBE STATUS, YOU NEED TO FILE A NO CHANGE DECLARATION AND COMPLETE BUSINESS TAX RETURN FORMS YEARLY; ON THE ANNIVERSARY OF YOUR CERTIFICATION.

ANNIVERSARY DATE – Annually on 05/14 (month/day/next year)

The Florida Department of Transportation (Department) has certified,

PRITCHETT STEINBECK GROUP INC

under the Florida's Unified Certification Program (UCP) as a Disadvantaged Business Enterprise (DBE), in accordance with Title 49 Part 26, Code of Federal Regulations (CFR).

DBE Certification does not expire. It is contingent upon the firm maintaining eligibility annually through this office. We will notify Owners of their responsibilities in advance of the anniversary date.

We have listed the firm in the Florida's DBE Certification Directory, found at the following link:

<https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory> Prime contractors and consultants must verify the firm's DBE certification status, and identify eligible work area(s) through the Directory. The Department makes available DBE Support Service Providers, offering managerial and technical assistance at no cost.

Contact us at (850) 414-4747 or via email DBECert.Help@dot.state.fl.us with your questions or concerns. Thank you.



Samuel Febres

Samuel Febres (Sammy)
DBE & Small Business Development Manager
Equal Opportunity Office



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

VOLTAIR CONSULTING ENGINEERS, INC.

220 WEST 7TH AVENUE
SUITE 210
TAMPA FL 33602

LICENSE NUMBER: CA27158

EXPIRATION DATE: FEBRUARY 28, 2021

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Florida
Department of Business
& Professional Regulation

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LICENSEE DETAILS

10:59:07 AM 7/19/2023

Licensee Information

Name:	VOLTAIR CONSULTING ENGINEERS, INC. (Primary Name)
Main Address:	6005 BENJAMIN RD SUITE A TAMPA Florida 33634
County:	HILLSBOROUGH

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	27158
Status:	Current
Licensure Date:	09/15/2006
Expires:	



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

ZEMINA, BRYAN RICHARD

10105 LONDONSHIRE LANE
TAMPA FL 33647

LICENSE NUMBER: PE78588

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

DAVIS, JULIUS D.

6005 BENJAMIN RD, SUITE A
TAMPA FL 33634

LICENSE NUMBER: PE58005

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



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State of Florida

Minority Business Certification

VoltAir Consulting Engineers, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
12/20/2022 to 12/20/2024



J. Todd Inman
Florida Department of Management Services



THIS CERTIFIES THAT

VoltAir Consulting Engineers, Inc.



* Nationally certified by the: **FLORIDA STATE MINORITY SUPPLIER DEVELOPMENT COUNCIL**

*NAICS Code(s): 541330

* Description of their product/services as defined by the North American Industry Classification System (NAICS)

02/01/2024

Issued Date

FL03685

Certificate Number

A handwritten signature in black ink, appearing to read "Ying McGuire", is positioned above the name and title of the NMSDC CEO and President.

Ying McGuire
NMSDC CEO and President

A handwritten signature in black ink, appearing to read "Beatrice Louissaint", is positioned above the name and title of the President & CEO.

Beatrice Louissaint, President & CEO

02/01/2025

Expiration Date

By using your password (NMSDC issued only), authorized users may log into NMSDC Central to view the entire profile: <http://nmsdc.org>

Certify, Develop, Connect, Advocate.

* MBEs certified by an Affiliate of the National Minority Supplier Development Council, Inc.®

REQUEST FOR PROPOSAL NO. 2024-14

TAB 9 - CITY REQUIRED FORMS



ATTACHMENT 1
PROPOSAL SUBMITTAL SIGNATURE FORM

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per Agreement if the firm is awarded the Agreement by the City.

The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

As addenda are considered binding as if contained in the original specifications, it is critical that the firm acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. 1 Dated 2/1/24 Addendum No. 4 Dated 2/16
Addendum No. 2 Dated 2/5/24 Addendum No. 5 Dated 2/26
Addendum No. 3 Dated 2/9/24 Addendum No. _____ Dated _____

Company Name CALTRAN Engineering Group, Inc.

(786) 456-7700 jcalderon@caltranguroup.com (\86) 513-0711
Telephone # E-Mail Fax #

790 NW 107th Ave. Suite 200
Main Office Address

Miami FL 33172
City State Zip Code

Address of Office Servicing City of North Port, if different than above: SAME AS ABOVE

410 S. Ware Blvd., Suite 1035
Office Address

Tampa FL 33619
City State Zip Code

(813) 488-7834 mlavasani@caltranguroup.com (786) 513-0711
Telephone # E-mail Fax #

Juan Calderon, PE, PTOE, President
Name & Title of Firm Representative

 2/27/2024
Signature Date

Do you accept Visa? YES NO

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 2
STATEMENT OF ORGANIZATION
(Information Sheet for Transactions and Conveyances Corporation Identification)

The following information will be provided to the City of North Port for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, and capitalization is exactly as registered with the state or federal government.

Name of Respondent: CALTRAN ENGINEERING GROUP, INC.

DBA (if any): _____

Type of Entity (Sole Proprietor, Corporation, LLC, LLP, Partnership, etc): CORPORATION

Business Address: 790 NW 107 Avenue, Suite 200
Miami, FL 33172

Phone: (786) 456-7700 Fax: (786) 513-0711

E-Mail jcalderon@caltranguop.com

Print Name and Title of person authorized to bind: Juan Calderon, President

Federal Identification Number: F27-456-4005

Signature: 

Respondent shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,

In what state was it created: _____

Name as spelled in that State: _____

What kind of corporation is it: "For Profit" or "Not for Profit"

Is it in good standing: Yes or No

Authorized to transact business
in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: _____

Does it use a registered fictitious name: Yes or No

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

Names of Officers:

President: Cristina Calderon Secretary: Cristina Calderon

Vice President: Juan Calderon/Carlos Perez/ Jeannelia Liu Treasurer: Cristina Calderon

Director: Michael Hernandez Director: _____

Other: _____ Other: _____

Name of Corporation (As used in Florida):

CALTRAN Engineering Group, Inc.


(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: _____
City, State Zip: _____
Street Address: 790 NW 107 Ave, Suite 200
City, State, Zip: Miami, FL 33172

STATE OF Florida
COUNTY OF Miami-Dade

Sworn to and subscribed before me this 27 day of February, 2024, by Juan S. Calderon, PE, PTOE who is personally known to me or has produced his/her driver's license as identification.


Notary Public - State of Florida
Print Name: Carolina Pace
Commission No: HH226909

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL



**ATTACHMENT 5
DRUG FREE WORKPLACE FORM**

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that
CALTRAN ENGINEERING GROUP, INC. does:
(Company Name)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.

Check one:

- As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.
- As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.



Offeror's Signature

2/24/2027


Date

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**ATTACHMENT 6
PUBLIC ENTITY CRIME INFORMATION**

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, Supplier, Subcontractor, or Consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.


I, Juan S. Calderon, being an authorized representative of the Respondent, CALTRAN Engineering Group, Inc., located at 790 NW 107 Ave., Suite 200
City: Miami State: Florida Zip Code: 33172, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature:  Date: 2/27/2024
Telephone #: (786) 456-7700 Fax #: (786) 513-0711
Federal ID #: F27-456-4005

STATE OF Florida
COUNTY OF Miami-Dade

Sworn to and subscribed before me this 27 day of February, 2024, by Juan S. Calderon.PE., PTOE who is personally known to me or has produced his/her driver's license as identification.




Notary Public - State of Florida
Print Name: Carolina Pace
Commission No: HH 226909

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ATTACHMENT 7
NON-COLLUSIVE AFFIDAVIT

State of Florida
County of Miami-Dade } SS.

Before me, the undersigned authority, personally appeared:

Juan S. Calderon, PE, PTOE who, being first duly sworn, deposes and says that:

1. He/She is the Principal/Owner (Owner, Partner, Officer, Representative or Agent) of CALTRAN Engineering Group, Inc., the Respondent that has submitted the attached reply;
2. He/She is fully informed respecting the preparation and contents of the attached reply and of all pertinent circumstances respecting such reply;
3. Such reply is genuine and is not a collusive or sham reply;
4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other respondent, firm, or person to submit a collusive or sham reply in connection with the work for which the attached reply has been submitted; or have in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any respondent, firm, or person to fix the price or prices in the attached reply or of any other respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any other respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this 27 day of February, 20024.

By: JSC

Juan S. Calderon, PE, PTOE
(Printed Name)
Principal
(Title)

STATE OF Florida
COUNTY OF Miami-Dade

Sworn to and subscribed before me this 27 day of February, 2024, by Juan S. Calderon who is personally known to me or has produced his/her driver's license as identification.

Notary Public - State of Florida
Print Name: Carolina Pace
Commission No: HH 226909



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**ATTACHMENT 8
LOBBYING CERTIFICATION**

"The undersigned hereby certifies, to the best of his or her knowledge and belief, that":

STATE OF Florida

COUNTY OF Miami-Dade


This 27 day February of 2024

Juan S. Calderon, PE, PTOE, being first duly sworn, deposes and says that he or she is the authorized representative of CALTRAN Engineering Group, Inc. (Name of the contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to any active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the city in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical questions directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the city. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

(a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.

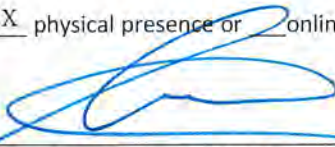
(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L "Disclosure Form to Report Lobbying", in accordance with its instructions.

Signed, sealed and delivered this 27 day of February, 2024.

By: 
Juan S. Calderon, PE, PTOE
(Printed Name)
Principal
(Title)

STATE OF Florida
COUNTY OF Miami-Dade

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 27 day of February 2024, by Juan S. Calderon.


Notary Public - State of Florida

Personally Known OR Produced Identification
Type of Identification Produced _____

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ATTACHMENT 9
CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ (List Position Or Board)
- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____
- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____
- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____
- None Of The Above

PART II:

Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any vendors whose conflicts are not waived or exempt.

COMPANY: CALTRAN Engineering Group, Inc.

SIGNATURE: 

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 10
DISCLOSURE FORM FOR
CONSULTANT/ENGINEER/ARCHITECT

Please select (only) one of the following three options:

Our firm has no actual, potential, or reasonably perceived, **financial*** or **other interest**** in the outcome of the project.

Our firm has a potential or reasonably perceived **financial*** or **other interest**** in the outcome of the project as described here: _____.

Our firm proposes to mitigate the potential or perceived conflict according to the following plan:
_____.

Our firm has an actual **financial*** or **other interest**** in the outcome of the project as described here:
_____.

***What does "financial interest" mean?**

If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm's findings and recommendations, this must be listed as a financial interest. An example would be ownership in physical assets affected by the government business choices related to this project. The possibility of contracting for further consulting services is not included in this definition and is not prohibited.

****What does "other interest" mean?**

If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to have political, legal or any other interests that will affect what goes into your firm's findings and recommendations, or will be/may be perceived to be affected by the government business choices related to this project, this must be listed as another interest.

BUSINESS NAME: CALTRAN Engineering Group, Inc. _____

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Juan S. Calderon, PE, PTOE _____

SIGNATURE:  _____ **DATE:** 2/27/2024 _____

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ATTACHMENT 11
SCRUTINIZED COMPANY CERTIFICATION FORM

Contractor Name: CALTRAN Engineering Group, Inc.
Authorized Representative Name and Title: Juan S. Calderon, PE, PTOE - Principal
Address: 790 NW 107 Ave., Suite 200 City: Miami State: FL ZIP: 33172
Phone Number: (786) 456-7700 Email Address: jcalderon@caltrangroup.com

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statutes, section 215.4725, or is engaged in a boycott of Israel.

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of \$1 million or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Florida Statutes, section 215.473, or with companies engaged in business operations in Cuba or Syria.

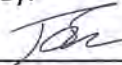
CHOOSE ONE OF THE FOLLOWING

This Contract or Contract renewal is for goods or services of less than \$1 million. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes Section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel.

This bid, proposal, Contract or Contract renewal is for goods or services of \$1 million or more. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes Section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel, is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and it does not have business operations in Cuba or Syria.

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the Contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.

Certified By:



Signature of Contractor's Authorized Representative

Juan S. Calderon, PE, PTOE

Name

Principal

Title

2/27/2027

Date

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**ATTACHMENT 12
VENDOR'S CERTIFICATION FOR E-VERIFY SYSTEM**

The undersigned Vendor/Consultant/Contractor (Vendor), after being duly sworn, states the following:

1. Vendor is a person or entity that has entered into or is attempting to enter into a contract with the City of North Port (City) to provide labor, supplies, or services to the City in exchange for salary, wages or other remuneration.
2. Vendor has registered with and will use the E-Verify System of the United States Department of Homeland Security to verify the employment eligibility of:
 - a. All persons newly hired by the Vendor to perform employment duties within Florida during the term of the contract; and
 - b. All persons, including sub-contractors, sub-vendors or sub-consultants, assigned by the Vendor to perform work pursuant to the contract with the City.
3. If the Vendor becomes the successful Contractor who enters into a contract with the City, then the Vendor will comply with the requirements of Section 448.095, Fla. Stat. "Employment Eligibility", as amended from time to time.
4. Vendor will obtain an affidavit from all subcontractors attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien as defined in 8 United States Code, Section 1324A(H)(3).
5. Vendor will maintain the original affidavit of all subcontractors for the duration of the contract.
6. Vendor affirms that failure to comply with the state law requirements can result in the City's termination of the contract and other penalties as provided by law.
7. Vendor understands that pursuant to Florida Statutes, section 448.095, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the Vendor named in this certification to civil penalties, attorney's fees and costs.

VENDOR: CALTRAN Engineering Group, Inc. (Vendor's Company Name)

Certified By: 
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Juan S. Calderon, PE, PTOE - Principal

Date Certified: 2/27/2024

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ATTACHMENT 13
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000.

The Contractor certifies that, neither the firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR s29.110(a), by any federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state, or local government transaction or public contract; violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a federal, state, or local governmental entity with commission of any of the offenses enumerated in paragraph (b) of this certification; and

(d) has within a three-year period preceding this certification had one or more federal, state, or local government public transactions terminated for cause or default.


The Contractor certifies that it shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this project by any federal agency unless authorized by the City of North Port.

The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

This certification is a material representation of fact relied upon by the City of North Port. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the City of North Port, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer.

The Contractor further agrees to include a provision requiring such compliance in its lower tier covered transactions.

<u>CALTRAN Engineering Group, Inc.</u>	<u>F27-456-4005</u>	<u>D07-831-3227</u>
Company Name (Contractor)	Tax ID Number	DUNS Number
<u>Juan S. Calderon, PE, PTOE</u>		
Authorized Representative Name	Authorized Representative Signature	
<u>F27-456-4005</u>	<u>D07-831-3227</u>	<u>6M2R0</u>
Federal Issued Tax Identification Number (If Social Security number DO NOT enter)	DUNS Number	CAGE Code issued through www.sam.gov
	DATE: <u>2/27/2024</u>	

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ATTACHMENT 14

- CERTIFICATION REGARDING LOBBYING-FEDERAL

The undersigned certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Representative

Juan S. Calderon, PE, PTOE

Name

Principal

Title

2/27/2024

Date

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END OF PART IV