

# Question Set 1: Tab 1 - Experience and Capabilities

## Question Set 1 Instructions

The relative experience and qualification of each applicant's proposed team, with respect to the project scope, will be judged and a relative rating assigned. This parameter expresses the general and specific project-related capability of the team and indicates the adequate depth and abilities of the organization which it can draw upon as needed. This will include management, technical, and support staff.

#	Question	Response	Comment
1.0.1	Explain your firm's interest in working on this project, a positive commitment to perform the required work and a description of the firm.	<p>MARLIN Engineering, inc. (MARLIN) is pleased to respond to this Request for Professional Services.</p> <p>MARLIN is committed to providing comprehensive architectural, engineering, surveying, and mapping services for the CCNA Continuing project. Our team is dedicated to delivering high-quality work, meeting project requirements, and ensuring the successful implementation of the city-wide initiative. With our expertise and commitment to excellence, we are eager to contribute to the success of this endeavor... Our team is 100% committed to the City of Pembroke Pines to provide all the services requested.</p> <p>For the past 32 years, MARLIN has grown to a staff of 120+ employees located in Fort Lauderdale, Palm Beach Gardens, Miami, Orlando</p>	
1.0.2	Describe the size of your firm.	<p>MARLIN operates five (5) offices in Florida, overseeing a team of more than 120 employees. Our proposed team is located in the Fort Lauderdale office, near the Turnpike, approximately 30 minutes north of City Hall. Additionally, our Palmetto Bay Office is positioned around 35 minutes south of City Hall.</p>	
1.0.3	Describe your firm's financial history, strength and stability.	<p>MARLIN has the financial capacity and stability to deliver on its mission to provide superior Engineering Consulting Services with a commitment to client satisfaction.</p> <p>We are in good financial standing and have the financial resources, strength, and capacity to perform the work as described in the Scope of Services.</p>	
1.0.4	Describe your firm's range of activities.	<p>At MARLIN, we pride ourselves on delivering top engineering services that set new standards for quality and innovation. MARLIN is dedicated to exceeding expectations, providing tailored solutions for all our clients' engineering needs, and helping them achieve their objectives. Our team's expertise, coupled with our commitment to excellence, ensures that we consistently deliver exceptional results.</p> <p>MARLIN provides services in the following areas:- Bridge Inspection Roadway/Multimodal Design Structural Design Surveying &amp; Mapping Technology &amp; Analytics Traffic Engineering Transit Planning Transportation Planning Complete Streets Construction Management</p>	

1.0.5	Describe the specialized experience and technical competence of the firm or persons with respect to working on similar projects	<p>MARLIN Engineering Inc. (MARLIN) has an extensive resume of successfully managing General Design, Engineering, and Planning Contracts for the Florida Department of Transportation (FDOT), Local Cities, Counties, and municipalities with a legacy of projects constructed throughout Southeast Florida and scope of services similar to those contemplated by the City of Pembroke Pines. Our team's specialized technical expertise includes roadway design, drainage and permitting, public involvement, lighting, signals, traffic engineering, signing and pavement marking, structures, survey and mapping, subsurface utility exploration, utility coordination, procurement, post-design, and construction management services. MARLIN is also a Local Agency Program (LAP) certified firm, with extensive experience in managing federally funded</p>	
1.0.6	Do you have a minimum of five (5) years of experience with projects in the HVHZ of South Florida per the Florida Building Code?	Yes	All areas in south Florida are HVHZ (High Velocity Hurricane Zone) and we have been providing Cei services exclusively here for the last 14 years+.
1.0.7	The firm or person's must provide information on their proximity to and familiarity with the area in which the project is located.	<p>MARLIN's roots are in South Florida, we have offices in the Ft. Lauderdale, Village of Palmetto Bay, Medley and a vast majority of our key personnel have spent their entire careers working in South Florida. We are just 30 minutes to the north and south of you and can be on-site within 32 minutes as needed and are available 24/7 by cell phone. Additionally, several of our key Staff members are former FDOT 4 Managers and have an excellent understanding of the regional transportation network. -&gt;</p> <p>Betsy Jeffers, PE Project Manager   75%   bjeffers@marlinengineering.com   954.809.4058</p> <p>Ramon Soria, PE Project Principle in Charge  15%   rsoria@marlinengineering.com   305.477.7575</p>	
1.0.8	Explain the availability and access to the firm's top level management personnel.	<p>MARLIN is 100% Committed to assigning the appropriate personnel with the expertise and attentiveness to ensure our services meet all contract goals and objectives. Here at MARLIN, we pride ourselves on our commitment to innovation and customer satisfaction and stand out as an ideal choice due to our proven track record in providing top-tier solutions and services. MARLIN's dedication to excellence, coupled with our robust portfolio of successful projects, demonstrates our ability to deliver results and meet the unique needs of our clients. MARLIN is extremely well-qualified to provide the services required to complete any project that may arise under the "CCNA Continuing Services for Citywide Professional Architectural</p>	
1.0.9	List any applicable qualifications, including education, experience, honors and awards received, and professional associations of which the firm and/or its personnel are members, which are not already listed on Standard Form 330.	<p>Please refer to Question 1.0.5, 1.0.7 and the Standard Form 330 for information on our professional registrations, certifications, education, experience and affiliations. MARLIN has received numerous awards for our planning and engineering solutions</p>	

1.0.10	<p>Identify which of the nine Professional Service Discipline(s) you are applying for:</p> <ul style="list-style-type: none"> <li>a. General Civil and Environmental Engineering Services,</li> <li>b. MEP Engineering Services,</li> <li>c. Geotechnical Services,</li> <li>d. Structural Engineering Services,</li> <li>e. Land Surveying Services,</li> <li>f. General Architectural Services,</li> <li>g. Landscape Architecture Services,</li> <li>h. Hydro-Geological Services,</li> <li>i. FDOT Roadway Engineering Services</li> </ul>	<p>-MARLIN IS APPLYING FOR THE FOLLOWING DISCIPLINES BELOW</p> <ul style="list-style-type: none"> <li>a. General Civil and Environmental Engineering Services,</li> <li>b. MEP Engineering Services,</li> <li>c. Geotechnical Services,</li> <li>d. Structural Engineering Services,</li> <li>e. Land Surveying Services,</li> <li>f. General Architectural Services,</li> <li>g. Landscape Architecture Services,</li> <li>i. FDOT Roadway Engineering Services</li> </ul>	
1.0.11	<p>Provide evidence of knowledge and experience with Broward County and industry standards, specifications, design procedures and plans production pertaining to the following Professional Service Discipline(s) you are applying for.</p>	<p>--Betsy recently completed a 26-year tenure with the FDOT District 4 Design Office. She spent 12 years as an In-house Design Section Leader. She served as the Design Project Manager and Engineer of Record for various projects with construction budgets ranging from \$300,000 to \$100 million. Being in-house at FDOT, Betsy was part of developing state-wide standards and design criteria such as the FDOT Design Manual (FDM) and the Complete Streets Guidelines. Recent roadway design projects include: Powerline Road Resurfacing Hollywood Blvd Complete Streets A1A Resurfacing and Complete Streets Sunset Drive Lane Repurposing NW 25th Street widening and Reconstruction</p> <p>MARLIN has extensive experience with and is</p>	
1.0.12	<p>What is your reputation compared to your peers in the market?</p>	<p>MARLIN is recognized as a leader in transportation design, mobility, pedestrian and bicycle safety, technology and data collection services. We are a South Florida grown firm and have grown from a two-person firm to more than 150 employees based in Florida. We are recognized as pioneers in the industry, having developed one of the first Citywide Traffic Calming Plans in the 1990s. When cities were focusing on closing streets as a solution to cut through traffic and speeding, MARLIN working for the City of Coral Springs, delivered a plan to calm traffic and slow it down. Our plan resulted in the implementation of roundabouts and traffic calming devices throughout this signature City and became the template for South Florida and the county applications. One of our most significant successes that reflects our stature and reputation in the industry is that we have held the</p>	
1.0.13	<p>What is your reputation like among customers and how have you developed it?</p>	<p>MARLIN has earned its REPUTATION by providing our public clients with high-quality consulting and professional services. We are dedicated to fostering strong, steadfast relationships with our clients. Some testimonials listed below illustrate our reputation and commitment: Beth Beltran (Martin MPO) - "MARLIN has been selected for the last two cycles of the Martin Metropolitan Planning Organization's (MPO) Transportation Professional Services contract advertisements and has been on board working for the MPO since December 2015. MARLIN has been authorized to work on six separate work orders, five of which ranged between \$60,000 to \$100,000. MARLIN has produced outstanding products for the MPO that are both creative and innovative. I would highly recommend MARLIN for local and regional multi-modal transportation planning services."</p>	

1.0.14	How does your service differ from similar competitors? How do you win and retain business?	<p>Our firm is large enough to provide various services throughout the State, but our approach is still very localized with respect to our clients. MARLIN provides a pool of talent that offers a one-stop-shop from outreach and planning to conceptual design. We have a passion for connecting communities and enhancing mobility by providing quality transportation planning and engineering services. We are local, available, and have immediate resources to assist the City.</p> <p>We have a thorough understanding of this contract as well as the mission, goals, and objectives of the City and will respond quickly and produce quality deliverables.-</p>	
1.0.15	A brief statement must be included which explains why your proposal would be the most effective and beneficial to the City of Pembroke Pines.	<p>Medley Office is 30 minutes away from City Hall to the south and our Ft. Lauderdale Office is 32 minutes to the north of the City. We are 100 percent committed to the City and our management team will be accessible by phone and text 24/7. STRENGTH AND STABILITY. MARLIN has the financial capacity to deliver on its mission to provide superior planning and engineering services with a commitment to exceeding your expectations. We are in strong financial standing and have the resources and capacity to perform the services as described in the Scope of Work. KEY INDIVIDUALS.</p> <p>Our key personnel are composed of experts that will meet and exceed the City's expectations as we take the necessary steps to achieve the City's Vision for this</p>	
15 Questions		100.00% Complete	

## Question Set 2: Tab 2 - References Form

### Question Set 2 Instructions

Provide specific examples of similar contracts delivered by the proposed team members. Provide details on related projects (preferably where the team was the same). References should be from the last five years and should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. As part of the proposal evaluation process, the City may conduct an investigation of references, including a record check or consumer affairs complaints. Proposers' submission of a proposal constitutes acknowledgment of the process and consent to investigate. The City is the sole judge in determining Proposers qualifications. In this section you will have the ability to enter information for 5 different references including the Reference Contact Information and the specific Project Information. The projects listed in this section shall be the firm's best examples of previous projects that are similar in size and scope. These projects and additional projects may also be listed on Standard Form 330.

In addition, do not provide references for City of Pembroke Pines projects.

Details should include the following:

#	Question	Response	Comment
<b>Previous Experience</b>			
2.1.1	How many clients have you provided Services for?	N/a	
2.1.2	What similar or related projects have you worked on within the past three years?	N/a	Please see references
2.1.3	What challenges did you face and how did you overcome them?	N/a	
2.1.4	How many of your clients are repeat clients?	N/a	
2.1.5	How much of your revenue is derived from managing projects similar to ours?	N/a	
<b>Reference #1: Reference Contact Information</b>			
2.2.1	Name of Firm, City, County or Agency	City of Hallandale Beach	
2.2.2	Address	Atlantic Shores Boulevard Hallandale Beach, FL	
2.2.3	Contact Name	Peter Kunen	
2.2.4	Contact Title	Project Manager	
2.2.5	Contact E-mail Address	pkunen@cohb.org	
2.2.6	Contact Telephone #	954.457.3042	
<b>Reference #1: Project Information</b>			
2.3.1	Name of Contractor Performing the work	MARLIN Engineering, Inc.	
2.3.2	Name and location of the project	Atlantic Shores Boulevard Hallandale Beach, FL	
2.3.3	Nature of the firm's responsibility on the project	Prime Consultant	
2.3.4	Project duration	07/2019 - 07/2021	
2.3.5	Completion (Anticipated) Date	07/2021	
2.3.6	Size of project	710 Miles	
2.3.7	Cost of project	\$475,000.00	
2.3.8	Work for which staff was responsible	Roadway design, complete streets, community outreach	
<b>Reference #2: Reference Contact Information</b>			
2.4.1	Name of Firm, City, County or Agency	Town of Miami Lakes	
2.4.2	Address	6601 Main Street Miami Lakes, FL 33014	
2.4.3	Contact Name	Carlos Acosta, PE, PMP	
2.4.4	Contact Title	Public Work Director	
2.4.5	Contact E-mail Address	acostac@miamilakes-fl.gov	
2.4.6	Contact Telephone #	305.364.6100 ext 1129	

Reference #2: Project Information		
2.5.1	Name of Contractor Performing the work	MARLIN Engineering, Inc.
2.5.2	Name and location of the project	NW 60th Avenue, from 139th Street to Miami Lakes Drive Miami Lakes, FL
2.5.3	Nature of the firm's responsibility on the project	Prime Consultant
2.5.4	Project duration	2017 - 2019 Design 2019 - 2020 Construction
2.5.5	Completion (Anticipated) Date	2020
2.5.6	Size of project	0.8 Miles
2.5.7	Cost of project	\$188,698.00
2.5.8	Work for which staff was responsible	Roadway design, surveying and mapping, public involvement.
Reference #3: Reference Contact Information		
2.6.1	Name of Firm, City, County or Agency	City of Doral
2.6.2	Address	8401 NW 53rd Ter, Doral, FL 33166
2.6.3	Contact Name	Carlos Arroyo
2.6.4	Contact Title	Director of Public Works
2.6.5	Contact E-mail Address	Carlos.Arroyo@cityofdoral.com
2.6.6	Contact Telephone #	305-593-6740 ex 6000
Reference #3: Project Information		
2.7.1	Name of Contractor Performing the work	MARLIN Engineering, Inc.
2.7.2	Name and location of the project	NW 92nd Avenue, Doral, Florida
2.7.3	Nature of the firm's responsibility on the project	Prime Consultant
2.7.4	Project duration	06/2015 - 06/2016
2.7.5	Completion (Anticipated) Date	06/2016
2.7.6	Size of project	2.3 Miles
2.7.7	Cost of project	\$72,584.00
2.7.8	Work for which staff was responsible	Construction Management Roadway Design Traffic Engineering Drainage & Permitting Surveying & Mapping
Reference #4: Reference Contact Information		
2.8.1	Name of Firm, City, County or Agency	Florida Department of Transportation   District 4
2.8.2	Address	3400 W Commercial Blvd, Ft Lauderdale, FL 33309
2.8.3	Contact Name	Scott Peterson, PE
2.8.4	Contact Title	Project Manager
2.8.5	Contact E-mail Address	scott.peterson@dot.state.fl.us
2.8.6	Contact Telephone #	954.777.4416
Reference #4: Project Information		
2.9.1	Name of Contractor Performing the work	MARLIN Engineering, Inc.
2.9.2	Name and location of the project	Hollywood Boulevard, Florida

2.9.3	Nature of the firm's responsibility on the project	Prime Consultant	
2.9.4	Project duration	02/2016- 06/2019	
2.9.5	Completion (Anticipated) Date	06/2019	
2.9.6	Size of project	6.4 miles	
2.9.7	Cost of project	\$75,000.00	
2.9.8	Work for which staff was responsible	Roadway Design Complete Streets Pedestrian Improvements Decorative Lighting Cost Estimates Public Involvement	
<b>Reference #5: Reference Contact Information</b>			
2.10.1	Name of Firm, City, County or Agency	City of Fort Lauderdale	
2.10.2	Address	914 NW 6th St Ste 200, Fort Lauderdale, FL 33311	
2.10.3	Contact Name	Karen Warfel	
2.10.4	Contact Title	Transportation Planning Program Manager	
2.10.5	Contact E-mail Address	kwarfel@fortlauderdale.gov	
2.10.6	Contact Telephone #	954.828.3798	
<b>Reference #5: Project Information</b>			
2.11.1	Name of Contractor Performing the work	MARLIN Engineering, Inc.	
2.11.2	Name and location of the project	NE 15TH AVENUE LANE, Fort Lauderdale	
2.11.3	Nature of the firm's responsibility on the project	Prime Consultant	
2.11.4	Project duration	02/2021 - 12/2022	
2.11.5	Completion (Anticipated) Date	12/2022	
2.11.6	Size of project	2 miles	
2.11.7	Cost of project	\$28,145.69	
2.11.8	Work for which staff was responsible	Conceptual Design Data Collection Traffic Engineering Transportation Planning	
<b>75 Questions</b>		<b>100.00% Complete</b>	

## Question Set 3: Tab 3 - Firm's Understanding and Approach to the Work

### Question Set 3 Instructions

The understanding that the applicant and consultants demonstrate as to the requirements and needs of the project, including an evaluation of the thoroughness demonstrated in analyzing and investigating the scope of the project.

#	Question	Response	Comment
3.0.1	Provide a narrative statement demonstrating an understanding of the overall intent of this solicitation, as well as the methods used to complete assigned tasks.	<p>We understand the City of Pembroke Pines is seeking qualified firms for professional engineering and related services for transportation and general civil engineering projects. This will be a work order authorization contract, and we have been managing these types of contracts for decades. The overall work will include various engineering designs and preparation of contract documents, field deployments, construction inspection, and related services for the assigned projects. The execution of the contract will require services and methods used under the following FDOT Qualifications:</p> <ul style="list-style-type: none"> <li>Project General and Roadway/Highway Design (Groups 3, 4 and 5) including; Drainage, Utilities Coordination, Permits, Mis. Structures, Noise, Sound</li> </ul>	
3.0.2	Please address your familiarity and understanding of the needs of the current compliance with City Standards, Codes and Engineering Standards.	<p>Depending on the jurisdiction, municipal roadway plans are typically developed in accordance with Florida Greenbook Criteria using the latest AUTOCAD/Civil 3D software. For The City of Pembroke Pines, we will be guided by the City's Engineering Design Standards Manual, including details for roadways, drainage, water and sewer, and landscaping. The design also needs to consider all regulations and recommendations for streets in livable communities with proper coordination and provisions for pedestrians, transit, and bicycles. We will refer to standards and guidelines such as: Pembroke Pines Engineering Design Standards Manual Broward County Complete Streets Design Guidelines FDOT Standards, FDOT</p>	
3.0.3	Please address your familiarity with Engineering Permitting and Preparing Studies and Miscellaneous Designs in regards to similar projects.	<p>MARLIN Engineering, inc. (MARLIN) was founded in 1991. We are proud of our three decades of successful planning and designing multimodal transportation infrastructure projects constructed on State, County and municipal roadways. Each of our projects has undergone permitting through various South Florida agencies, including SFWMD, Broward County and FDOT. The key to permitting is early coordination with the agencies. We have found that meeting with them once a concept has been developed makes the entire process smoother. We have prepared Intersection Analysis Studies, Traffic calming studies, signal warrants, midblock crossing warrants, roundabout analyses, and major PD&amp;E studies. Our team uses the</p>	



3.0.4	Please clearly describe all aspects of the project proposed. Include details of your approach and work plans.	<p>MARLIN has outstanding experience in similar projects as Betsy has been managing multiple projects and contracts for more than 30 years including 26 years with the Florida Department of Transportation. Our team leaders have decades of experience in highway engineering and project management. We understand that our project managers will coordinate with City staff, the County and FDOT and permitting agencies involved to develop a list of deliverables and a feasible project schedule during the scoping process.</p> <p>MARLIN understands the types of Work Order Authorization assigned under this contract. The scope of services includes engineering, design and preparation of the complete set of construction</p>	
3.0.5	Identify any issues or concerns of significance that may be appropriate.	<p>One of the biggest challenges for the City of Pembroke Pines is western Pines, where the majority of communities are gated homeowners associations. Therefore there are few streets that are under the jurisdiction of the city, county or FDOT. As the City continues to grow and traffic increases, improvements can only be made along the few roadways under public jurisdiction. The right-of-way has been maximized, and existing roadways, such as Pines Boulevard, have been build-out to maximize vehicular traffic. This buildout, along with the development pattern of western Pembroke Pines and the Cul-de-Sac street network, provides tremendous challenges in addressing the increased traffic congestion and connectivity issues the City faces. Retrofitting existing</p>	
3.0.6	How do you ensure the quality of your services? What criteria do you use to measure your quality?	<p>The MARLIN team commits to delivering studies, plans, and specifications that meet the highest standards of our profession. Betsy and the MARLIN team will take the following steps to ensure that the deliverable is permittable and buildable with accurate cost estimates:</p> <ul style="list-style-type: none"> <li>Assign a quality control manager charged with the responsibility of ensuring that the final concepts, plans and specifications result is technically accurate</li> <li>Meet with the project team at established/periodic intervals and establish accountability.</li> <li>Conduct in-house quality control reviews before the completion of milestones.</li> <li>Ensure that the quality control comments are addressed and resolutions incorporated.</li> </ul> <p>Quality Control is a continuous process of effective</p>	

3.0.7	How often do you find mistakes or errors in your work and what is done to correct these errors, and what is the average correction time?	<p>We at MARLIN understand that people make mistakes, that is why data is double and triple checked, and reports are read by different individuals to ensure we catch these mistakes before final submittal. Our managers check the work of staff, and other managers along with key staff check the work of our managers. When errors are discovered, they are corrected immediately. The senior team works closely with less experienced staff to guide them and make sure mistakes are minimized. Chief Engineers with over 20 years of experience review designs and reports. We print drafts along the design process to ensure the plans are being developed according to scope and criteria. Any errors are corrected within two days</p>	
3.0.8	Describe the firm's techniques to quality control. At a minimum describe the firm's technique to control design and contract documentation, including record keeping.	<p>Our set of plans will be QC reviewed by an independent Chief Engineer (not involved in the project) to give a fresh-eyed look into the project with over 15 years of experience in their specialized field. The 5 step review process is as follows;</p> <p>Origination - The Lead Technical Professional will send the plans to the QC Reviewer</p> <p>Checking - the QC Reviewer will either concur with the design or make comments. Yellow-acceptable Red mark for comments Concurrence-Lead Technical professionals will agree or disagree with the comments. Green Check mark-agrees</p> <p>Green X- disagrees and won't be changed after discussion with QC Reviewer</p> <p>Changes Made - All agreed items are implemented in the</p>	
8 Questions		100.00% Complete	

## Question Set 4: Tab 4 - Willingness to Meet Time and Budget Requirements

### Question Set 4 Instructions

This solicitation is for the award of a continuing contract. The specific projects requiring professional services under the agreement have not yet been identified. However, in general, please explain your firm's approach in meeting "project specific" time and budget requirements and indicate whether CONSULTANT is committed to meet these requirements when identified in this agreement.

The continuing contract shall be used for professional services for projects in which the estimated construction cost of each individual project under the contract does not exceed \$4 million, or for study activities in which the fee for professional services for each individual study under the contract does not exceed \$500,000, or as further allowed, or amended from time to time, in Florida Statute 287.055.

Individual projects may be identified in the future, including potential projects resulting from a future Master Plans that the City is in the process of developing. The following list includes some possible project(s) that the City may utilize the continuing contract for. The estimated timelines and cost estimates for the professional services listed below are rough ball-park figures, however the Public Services Department will work with the awarded Consultant to better define the scope, design, timeline and cost estimates after the award of the contract(s).

Please note that during this portion of the process, the City is NOT asking for the firms to submit pricing. After the evaluation committee has selected the firms in order of preference, the City shall negotiate a contract with the most qualified firm for professional services and work authorizations at compensation which the agency determines is fair, competitive, and reasonable. Should the agency be unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price the agency determines to be fair, competitive, and reasonable, negotiations with that firm must be formally terminated. The agency shall then undertake negotiations with the next most qualified firm.

#	Question	Response	Comment
<b>Budget</b>			
4.1.1	In general, please explain your firm's approach in meeting "project specific" budget requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.	<p>The MARLIN team leaders have extensive experience managing General Engineering and Planning Contracts. We know that developing a detailed scope of services is the key to success - we get it right at the beginning. Our team Leaders' broad range of expertise provides us with the resources necessary to produce the results our clients want and need. We pride ourselves on managing our budgets and schedules effectively and that working for public clients is to be entrusted with the taxpayer dollars, a responsibility we take very seriously. We pledge to the City that we will perform to exceed your expectations once we agree on the project schedule and budget.</p>	
4.1.2	Please advise if your firm is willing to meet the stated budget requirements.	Yes	Yes. Marlin is 100% committed to the City, we have expert Project Managers and will meet and exceed your expectations providing deliverables on-time and on-budget
4.1.3	What percentage of your completed projects have had cost overruns?	Our projects do not have cost overruns since the designs are lump sum. Our design and construction budgets are managed very closely by having a good understanding of the scope, avoiding scope creep and preparing construction cost estimates in every phase submittal of the project. We create a payout curve based on the budget and the schedule. The design budget is monitored to ensure that invoicing is at or below the pay-out curve.	
4.1.4	Tell me about a time when you went over budget. How did you handle the situation?	We have created a process for the Project Managers to monitor the project hours spent and progress to be alerted and avoid potential cost overruns and slippage with the schedule. First, our PM notifies her supervisor to determine if any methods could be employed internally to reduce the effort on the remaining tasks. If there is no cost-saving with the current tasks, the PM discusses the issue with the client to see if any of the tasks can be shortened or eliminated. If none of the tasks can be dispensed with, a change work order may be requested for tasks considered scope creep only as a last resort. For example, we had an occasion where one of our sub-consultants was asked to do traffic forecasting for an additional year, which was not	

4.1.5	What cost-saving measures do you implement at your firm?	<p>MARLIN will allocate the appropriate resources to each assigned project, including experienced designers and engineers.</p> <p>The scope will be clearly defined, and we will monitor for "scope creep" to avoid any budget overruns. The 30% OPC will be regarded as the baseline estimate, and we will manage the project accordingly. MARLIN will perform a risk analysis and establish a contingency budget in the cost estimation process.</p> <p>High-risk items that may lead to project overruns will be identified and tracked throughout the life of the work order. As projects are engineered, we will control construction budgets by evaluating the constructability and construction cost of the project elements, assigning a</p>	
4.1.6	Who will be in charge of maintaining the budget on projects?	<p>Our Project Manager Betsy Jeffers will be responsible for cumulative budget and schedule control. Betsy knows firsthand what it takes to be successful at managing the schedule and budget. With over 30 years of experience, she has designed, managed and served in numerous FDOT, Broward County projects as well as many municipalities projects throughout Broward County; ranging from minor to major designs (milling and resurfacing, reconstruction, complete street and new bridge). Her excellent understanding of FDOT and County processes and commitment to produce high quality projects on-time and budget makes her uniquely qualified to lead this contract.</p> <p>On each Work Order Authorization, she will assign</p>	
4.1.7	How many accounts is this person assigned to at a given time?	<p>MARLIN Production Department assigns accounts to each project manager based on their current availability, expertise and relationship with the client. We structure accounts to give no more than 80% of any single project manager availability to allow 20% for administrative, training, and time-off needs. We do not assign more than five accounts to a Project Manager to maintain good customer relations with our clients.</p>	
<b>Timeline</b>			
4.2.1	In general, please explain your firm's approach in meeting "project specific" time requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.	<p>As mentioned in 4.1.1 - During the scoping phase, the project schedule, scope, and budget are interlinked, and once a Notice to Proceed (NTP) is issued, they will be simultaneously monitored bi-weekly. MARLIN will crosswalk project expenditures with the agreed-upon schedule. This, combined with the Work Order Manager's knowledge of the project progress, provides a snapshot of how the schedule is progressing compared to the project budget. This proactive approach to project control allows the Work Order Manager to monitor progress and avoid overruns well in advance of the situation becoming critical.</p>	
4.2.2	Please advise if your firm is willing to meet the stated time requirements.	Yes	Marlin is 100% committed to the City, we have expert Project Managers and will meet and exceed your expectations providing deliverables on-time and on-budget.

4.2.3	What is the average turnaround time for a project that is similar to mine?	<p>Projects similar to the widening of NW 208th Avenue typically take an average of 10-12 months depending on the length of the project. The survey is performed prior to the start of design and can take up to 4 months, leaving 8 months to design the project. If needed we can work on concepts and public involvement during the survey phase in order to proceed straight to 30% plans once the Survey is completed.</p>	
4.2.4	What is your average on-time completion rate?	<p>MARLIN understands the importance of meeting and exceeding the City deadlines. MARLIN is dedicated to meeting the committed schedule for each project by quickly aligning the City's priorities, leveraging staff availability, and delivering a quick turnaround on assignments. There are some project issues that can delay the schedule such as permitting, funding, or change of scope. These issues will be tracked and taken care of early in the projects to mitigate and/or negate any possible impacts to the schedule. We are proud to have on average 99% projects on time.</p>	
4.2.5	How many projects do your teams typically take on at a given time?	<p>MARLIN has highly qualified and experienced professionals who are exceedingly familiar with the FDOT and Broward County experience and exceptional expertise in managing continuing services contracts, having managed numerous GEC contracts statewide and nationally and completed thousands of TWOs. Since we have multiple Task Managers and design staff available to work on this contract, we can easily take on 5 to 7 major projects such as widening plus an additional 10 to 12 minor tasks such as pilot, intersection and drainage improvements type projects.</p>	
4.2.6	Tell me about a time when the project timeline was delayed. How did you handle the situation?	<p>We had a project where the client requested that we change the scope from milling and resurfacing to complete reconstruction. This required additional funds, which must be requested in the next fiscal year. In order to continue to advance the project, we restructured the existing fund to cover all work up to 60% of plans, and the new funding would cover the rest of the design to 100%. This allowed the additional work such as other surveys, drainage, roadway etc. to be worked on while the new funding was being acquired. With this strategy, we were able to minimize the impact on the schedule.</p>	

4.2.7	Describe the firm's design and construction management methods and techniques. Include details on firm's ability to make decisions and facilitate resolution of disputes.	Our design and construction management approach will also focus on proactively looking ahead to avoid delays to contractor operations and mitigate risks before they impact the project budget and schedule. Delays are usually more costly to the City than minor changes. When a potential change or claim arises, our field representatives will immediately confer with the engineers of record to evaluate all options to maintain construction progress, thereby avoiding delays. We will also monitor and analyze the schedule included in the contract documents to ensure that it is clear and logical and the workflow is uninterrupted. Our CTQP certified inspectors will ensure that proper protocols and procedures are followed. Our Project Manager and all	
4.2.8	Describe the firm's knowledge and experience with scheduling.	our Task Managers have been scheduling projects for over 20 years. We not only understand the activities in the schedule that create the critical path but also know that certain activities such as Utility Coordination and Permitting can become an issue and become critical path activities if not monitored and taken care of early. We look to maintain a positive float throughout the project in order to be early or stay on schedule if unforeseen risks come into play by using Microsoft Project or Primavera scheduling software. This document identifies all critical path activities for each project allowing the Project Manager to work with the team to advance some key activities to avoid production conflicts and maintain all projects properly	
15 Questions		100.00% Complete	

## Question Set 5: Tab 5 - Recent, Current, and Projected Workloads of the Firms

### Question Set 5 Instructions

Please provide any information regarding your firm's recent, current, and projected workloads for the Evaluation Committee to review.

#	Question	Response	Comment
5.0.1	Recent Workload: Describe your recent workload.	"Prior to February, 70% MARLIN has been working on various design projects, including roundabouts, widening, complete streets, and intersections improvements. We have also been doing subconsultant work performing signal and lighting design, traffic control plans, and quality control. "	
5.0.2	Current Workload: Describe your current workload.	"February to April, 80% We continue to work on our existing projects and have added a few minor projects to be completed within a very short schedule."	
5.0.3	Projected Workload: Describe your projected workload.	"May to December, 60% As we finish out the year, we will be completing about 30% of our projects but are not expecting any new major ones, so we will have the capacity for additional work."	
3 Questions		100.00% Complete	

## Question Set 6: Contact Information Form

#	Question	Response	Comment
<b>Company Information</b>			
6.1.1	Company Name	MARLIN Engineering, Inc.	
6.1.2	Company Address	3363 W Commercial Boulevard Suite 115, Fort Lauderdale, FL 33309	
6.1.3	Is the location/address in which the work will be conducted/completed, different than the address listed above? If yes, please list the primary address in which the work will generally be completed in.	No	
<b>Primary Contact for the Project</b>			
6.2.1	Contact Name	Betsy Jeffers, PE	
6.2.2	Contact Title	Project Manager	
6.2.3	Contact E-mail Address	bjeffers@marlinengineering.com	
6.2.4	Contact Telephone Number	954.317.2797	
<b>Authorized Approver</b>			
6.3.1	Contact Name	Ramon Soria, PE	
6.3.2	Contact Title	President & CEO	
6.3.3	Contact E-mail Address	rsoria@marlinengineering.com	
6.3.4	Contact Telephone Number	305.525.0369	
<b>Professionally Licensed Engineer for the Project / Single Point of Contact</b>			
6.4.1	Contact Name for the single point of contact, that is a professionally licensed Engineer, for this project, when/if awarded.	Betsy Jeffers, PE	
6.4.2	Contact Title	Project Manager	
6.4.3	Contact E-mail Address	bjeffers@marlinengineering.com	
6.4.4	Contact Telephone Number	954.317.2797	
<b>15 Questions</b>		<b>100.00% Complete</b>	



## Question Set 7: Proposer's Background Information

### Question Set 7 Instructions

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER's qualifications to perform under the contract may cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

#	Question	Response	Comment
<b>Former Business</b>			
7.1.1	Under what former name has your business operated? Include a description of the business.	N/A	
7.1.2	At what address was that business located?	N/A	
<b>Past Failure</b>			
7.2.1	Have you ever failed to complete work awarded to you. If so, when, where and why?	No	
<b>Inspected</b>			
7.3.1	Have you personally inspected the proposed WORK and do you have a complete plan for its performance?	Yes	
<b>Subcontracting</b>			
7.4.1	Will you subcontract any part of this WORK? If you will be subcontracting any part of this work, provide details including a list of each sub-contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s). (Note: The proposed list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.)	No	
<b>Bankruptcy Petitions</b>			
7.5.1	List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.	MARLIN has never been involved in any bankruptcy proceedings.	
<b>Bond Claims</b>			
7.6.1	List and describe all successful Bond claims made to your surety(ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).	There have never been any bond claims made against MARLIN.	
<b>Claims, Arbitrations, Administrative Hearings and Lawsuits</b>			
7.7.1	List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.	Please refer to complete litigation history in the Additional Information section.	
<b>Criminal Proceedings or Hearings</b>			
7.8.1	List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.	Please refer to the complete litigation history in the Additional Information section.	
<b>Company Classification</b>			
7.9.1	In regards to the commodities/services proposed, which of the following best classifies your firm? If you selected any options besides "Original Provider" please explain.	Original Provider	
<b>Debarment/Suspension</b>			
7.10.1	Have you ever been debarred or suspended from doing business with any governmental agency? If you have been debarred or suspended from doing business with any governmental agency, please explain.	No	
<b>Similar Experience &amp; Contracts</b>			

7.11.1	Describe the firm's local experience/nature of service with contracts of similar size and complexity, in the previous three (3) years.	<p>-Marlin has expert experience providing municipal planning, traffic and engineering services for many of the communities in South Florida. Marlin Engineering has also been serving the City of Pembroke Pines for close to 5 years and we understand the City's approach and issues. Marlin Engineering has been assisting the City of Pembroke Pines on traffic engineering reviews submitted to the Development Review Committee (DRC) and miscellaneous traffic analysis for compliance with City Standards, Codes and Engineering Standards. Marlin has been providing services including but not limited to, assessments of intersection operations particularly in terms of queue lengths and delays, evaluate spot and segment crash</p>	
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## Question Set 8: Vendor Registration Checklist

### Question Set 8 Instructions

The City has included various documents in the Vendor Registration portal on the Bonfire website. This process is intended to make the bidding process easier for vendors that bid on multiple City projects. This process will allow vendors to complete and submit the following standard forms and documents at any time prior to bidding on a project. In addition, the vendors will be able to utilize these same forms without the need to re-fill and re-submit the forms each time they bid on a City project. In the event that the City does not have one of the forms or documents listed below for your company, the City may reach out to your company after the bid has closed to obtain the document(s).

Furthermore, please make sure to update this information on an as-needed basis so that all pertinent information is accurate, such as local business tax receipts, and any other relevant information.

This section will summarize your responses to those relevant documents.

#	Question	Response	Comment
<b>Vendor Information Form</b>			
8.1.1	Did you submit a completed Vendor Information Form in the Vendor Registration Portal?	Yes	
<b>Form W-9 (Rev. October 2018 or later)</b>			
8.2.1	Did you submit a W-9 Form (Revised October 2018 or later) in the Vendor Registration Portal?	Yes	
<b>Company Profile</b>			
8.3.1	Did you submit your Company Profile Form in the Vendor Registration Portal?	Yes	
<b>Sworn Statement on Public Entity Crimes Form</b>			
8.4.1	Which option did you select on the Sworn Statement on Public Entity Crimes Form?	A) Not Charged / Convicted	
<b>Local Business Tax Receipts</b>			
8.5.1	Did you submit your Local Business Tax Receipts in the Vendor Registration Portal?	Yes	
<b>Veteran Owned Small Business Preference Certification</b>			
8.6.1	Which option did you select on the Veteran Owned Small Business Preference Certification? Note - If certifying that your business is a Veteran Owned Small Business, you must also attach a "Determination Letter" from the U.S. Dept. of Veteran Affairs Center	Veteran Owned Small Business	
<b>Equal Benefits Certification Form</b>			
8.7.1	Which option did you select on the Equal Benefits Certification Form?	A) Complies	
<b>Vendor Drug-Free Workplace Certification Form</b>			
8.8.1	Which option did you select on the Vendor Drug-Free Workplace Certification Form?	Complies Fully	
<b>Scrutinized Company Certification</b>			
8.9.1	Did you submit a completed Scrutinized Company Certification in the Vendor Registration Portal?	Yes	
<b>E-Verify System Certification Statement</b>			
8.10.1	Did you submit a completed E-Verify System Certification Statement in the Vendor Registration Portal?	Yes	
<b>Federal Projects</b>			
8.11.1	<p>Did you submit a completed "Certification Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters for Expenditure of Federal Funds" in the Vendor Registration Portal?</p> <p>Lobbying: As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over \$100,000 involving the expenditure of Federal funds, the Contractor must complete the Certification Regarding Lobbying.</p> <p>Debarment, Suspension and Other Responsibility Matters: Where the Contractor is unable to certify to any of the statements in the certification for Debarment, Suspension and Other Responsibility Matters, he or she shall provide an explanation.</p>	Completed Lobbying & Debarment Certifications	
8.11.2	<p>Did you submit a completed "Standard Form - LLL, "Disclosure Form to Report Lobbying" in the Vendor Registration Portal?</p> <p>Note - 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 Contractor shall also complete and submit the Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.</p>	Yes	MARLIN has no lobbying activities to disclose.

8.11.3

Are you a Minority Owned Business Enterprise, Woman-Owned Business Enterprise or HUBZone-Certified Small Businesses / Labor Surplus Area Firms? If so, did you select the appropriate MBE Classification(s) and submit your MBE Certificate(s) in the Vendor Registration Portal?

No

13 Questions

100.00% Complete



**NON-COLLUSIVE AFFIDAVIT**

BIDDER is the

\_\_\_\_\_  
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature \_\_\_\_\_

A handwritten signature in blue ink, appearing to be "Anna", written over a horizontal line.

Title \_\_\_\_\_

Name of Company \_\_\_\_\_



**VENDOR INFORMATION FORM**

MAIN CONTACT INFORMATION			
Company Name (Legal Name as filed with IRS)	<u>Marlin Engineering, Inc.</u>		
Doing Business As (DBA)	<u>N/A</u>		
Primary Business Address	<u>3363 W Commercial Boulevard</u>		
	<u>Suite 115</u>		
	City:	<u>Fort Lauderdale</u>	
	State:	<u>Florida</u>	Zip: <u>33309</u>
	Country:	<u>United States</u>	
Remit To Address			
	City:		
	State:		Zip:
	Country:		
Order From Address			
	City:		
	State:		Zip:
	Country:		
Foreign Entity (Yes/No)	<u>No</u>		
Telephone Number	<u>954.870.5070</u>		
Primary Company E-mail	<a href="mailto:ksalazar@marlinengineering.com"><u>ksalazar@marlinengineering.com</u></a>		
Fax	<u>N/A</u>		
Website	<a href="http://www.marlinengineering.com"><u>www.marlinengineering.com</u></a>		
DUNS	<u>80-0046054</u>		
Independent Contractor (Yes/No)	<u>Yes</u>		
Identification Number	SSN:		FID: <u>65-0279601</u>

GENERAL PAYMENT TERMS		
<b>Discount Percent</b> Defines the discount percentage the vendor extends to your organization.	<b>Days to Discount</b> Number of days which payment must be received to claim the discount percent.	<b>Days to Net</b> Number of days that the vendor allows before requiring net payment.
<b>N/A</b>	<b>N/A</b>	<b>30-60 days</b>

CONTACT INFORMATION	
Contact Name (First & Last Name)	<u>Katherine Salazar</u>
Description/Title/Position	<u>Marketing Manager</u>
Phone (Voice)	<u>954.870.5070</u>
Phone (Text)	<u>N/A</u> Opt In (Y/N): <u>N</u>
Fax	<u>N/A</u>
E-mail	<a href="mailto:ksalazar@marlinengineering.com"><u>ksalazar@marlinengineering.com</u></a>

# Request for Taxpayer Identification Number and Certification

**Give Form to the  
requester. Do not  
send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p><b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Marlin Engineering, Inc.</b></p> <p><b>2</b> Business name/disregarded entity name, if different from above</p>	
	<p><b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC</p> <p><input checked="" type="checkbox"/> <b>C Corporation</b></p> <p><input type="checkbox"/> S Corporation</p> <p><input type="checkbox"/> Partnership</p> <p><input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p><b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p><b>5</b> Address (number, street, and apt. or suite no.) See instructions. <b>3363 W. Commercial Blvd, Suite 115</b></p> <p><b>6</b> City, state, and ZIP code <b>Fort Lauderdale, FL 33309</b></p>	<p>Requester's name and address (optional)</p>
	<p><b>7</b> List account number(s) here (optional)</p>	

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>									
<b>or</b>									
<b>Employer identification number</b>									
6	5	-	0	2	7	9	6	0	1

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

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

<b>Sign Here</b>	<p>Signature of U.S. person ▶ </p>	<p>Date ▶ <b>04/11/2022</b></p>
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## General Instructions

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

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

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

**CERTIFICATION REGARDING LOBBYING;  
DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS  
FOR EXPENDITURE OF FEDERAL FUNDS**

**LOBBYING**

As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over **\$100,000** involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

- (a) 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 any 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;
- (b) 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; and
- (c) 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 section 1352, title 31, U.S. Code. 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 undersigned 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. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Official

**Ramon Soria, PE**  
\_\_\_\_\_  
Printed Name and Title of Contractor's Authorized Official

**MARLIN Engineering, Inc.**  
\_\_\_\_\_  
Contractor / Name of Company

**04/11/2022**  
\_\_\_\_\_  
Date

---

**DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS**

As required by 7 CFR Part 3017, for persons entering into a contract, grant or cooperative agreement over **\$25,000** involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; 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) Are not presently indicted for or otherwise criminally or civilly charged by a Government entity (Federal, State, or local) with commission of any offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transaction (Federal, State, or local) terminated for cause or default; and

Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Official

**Ramon Soria, PE**  
\_\_\_\_\_  
Printed Name and Title of Contractor's Authorized Official

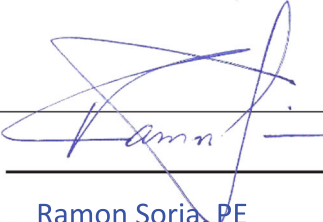
**MARLIN Engineering, Inc.**  
\_\_\_\_\_  
Contractor / Name of Company

**04/11/2022**  
\_\_\_\_\_  
Date



### Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure)

<b>1. Type of Federal Action:</b> <input checked="" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid / offer / application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change  <b>For material change only:</b> Year _____ quarter _____ Date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if Known:  <b>Congressional District, if known:</b>	<b>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</b>    <b>Congressional District, if known:</b>	
<b>6. Federal Department/Agency:</b>	<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable: _____	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b>  \$	
<b>10. a. Name and Address of Lobbying Registrant</b> <i>(if individual, last name, first name, MI):</i> MARLIN Engineering, Inc. 3363 W. Commercial Blvd., Suite 115 Fort Lauderdale, FL 33309	<b>b. Individuals Performing Services</b> <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>  	
<b>11. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b>	<b>Signature:</b> _____ <b>Print Name:</b> Ramon Soria, PE <b>Title:</b> President <b>Telephone No.:</b> 954.870.5070 <b>Date:</b> 04/11/2022	

## **INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity 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 a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number



**SWORN STATEMENT  
ON PUBLIC ENTITY CRIMES  
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

1. This sworn statement is submitted MARLIN Engineering, Inc.  
(name of entity submitting sworn statement) whose business address is  
3363 West Commercial Boulevard Suite 115, Fort Lauderdale, FL 33309  
and (if applicable) its Federal Employer Identification Number (FEIN) is  
65-0279601. (If the entity has no FEIN, include the Social Security  
Number of the individual signing this sworn statement: Ramon Soria, PE.)
2. My name is Ramon Soria and my  
(Please print name of individual signing)  
relationship to the entity named above is Owner, President & CEO.
3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
  1. A predecessor or successor of a person convicted of a public entity crime: or
  2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a



joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

- 6. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
- 7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**

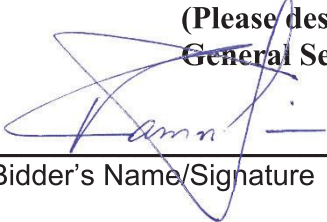
A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

  
Bidder's Name/Signature

MARLIN Engineering, Inc.  
Company

04/11/2022  
Date



## **EQUAL BENEFITS CERTIFICATION FORM FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES**

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

**“During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City’s Code of Ordinances, and its employees with Domestic Partners and all Married Couples”.**

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

### **SECTION 1 DEFINITIONS**

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.
2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.
3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over \$25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.
4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at



least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.
6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.
7. **Traditional marriage** means a marriage between one man and one woman.

## SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below**):

- A.** Contractor currently complies with the requirements of this section; or
- B.** Contractor will comply with the conditions of this section at the time of contract award; or
- C.** Contractor will not comply with the conditions of this section at the time of contract award:  
or
- D.** Contractor does not comply with the conditions of this section because of the following allowable exemption (**Check only one box below**):
- 1.** The Contractor does not provide benefits to employees' spouses in traditional marriages;
- 2.** The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;



3. The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;

4. The Contractor is a governmental agency;

**The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.**

COMPANY NAME: MARLIN Engineering, Inc.

AUTHORIZED OFFICER NAME / SIGNATURE: \_\_\_\_\_

A handwritten signature in blue ink, appearing to read 'F. Amn', written over a horizontal line.



## VENDOR DRUG-FREE WORKPLACE CERTIFICATION FORM

### SECTION 1 GENERAL TERM

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

**IDENTICAL TIE BIDS** - Preference may be given to businesses with drug-free workplace programs. Whenever two or more bids that are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drugfree workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

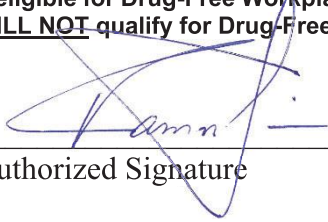
1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about 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 each 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.

### SECTION 2 AFFIRMATION

Place a check mark here only if affirming bidder **complies fully** with the above requirements for a Drug-Free Workplace.

Place a check mark here only if affirming bidder **does not** meet the requirements for a Drug-Free Workplace.

**Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Drug-Free Workplace Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Drug-Free Workplace Preference based on their sub-contractors' qualifications.**

  
Authorized Signature

Ramon Soria, PE  
Authorized Signer Name

MARLIN Engineering, Inc.  
Company Name





**SCRUTINIZED COMPANY CERTIFICATION  
PURSUANT TO FLORIDA STATUTE § 287.135.**

I, Ramon Soria, on behalf of MARLIN Engineering, Inc.,  
Print Name and Title Company Name

certify that MARLIN Engineering, Inc. :  
Company Name

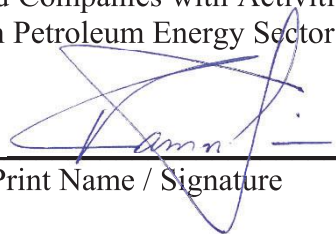
1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City’s determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City’s determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled “Contractor Name” does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

MARLIN Engineering, Inc.  
Company Name

  
Print Name / Signature

President & CEO  
Title



**E-VERIFY SYSTEM CERTIFICATION STATEMENT  
(UNDER SECTION 448.095, FLORIDA STATUTES)**

1. Definitions:
  - a. **“Contractor”** means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. “Contractor” includes, but is not limited to, a vendor or consultant.
  - b. **“Subcontractor”** means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.
  - c. **“E-Verify system”** means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.
2. Effective January 1, 2021, Contractors, shall register with and use the E-verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of:
  - a. All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
  - b. All persons (including subvendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the City of Pembroke Pines. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security’s E-Verify System during the term of the contract is a condition of the contract with the City of Pembroke Pines; and
  - c. Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Fla. Stat., “Employment Eligibility,” as amended from time to time. This includes, but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.
3. Contract Termination
  - a. If the City has a good faith belief that a person or entity with which it is contracting has knowingly violated s. 448.09 (1) Fla. Stat., the contract shall be terminated.
  - b. If the City has a good faith belief that a subcontractor knowingly violated s. 448.095 (2), but the Contractor otherwise complied with s. 448.095 (2) Fla. Stat., shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
  - c. A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
  - d. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination.
  - e. If the contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

COMPANY NAME: MARLIN Engineering, Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: Ramon Soria, PE



## VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE CERTIFICATION

### SECTION 1 GENERAL TERM

#### VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE

The evaluation of competitive bids is subject to section 35.37 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to veteran owned small businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with the following objective criteria as of the bid or proposal submission date stated in the solicitation. A veteran owned small business shall be defined as:

1. "Veteran Owned Small Business" shall mean a business entity which has received a "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).

A preference of two and a half percent (2.5%) of the total evaluation point, or two and a half percent (2.5%) of the total price, shall be given to the **Veteran Owned Small Business (VOSB)**. This shall mean that if a **VOSB** submits a bid/quote that is within 2.5% of the lowest price submitted by any vendor, the **VOSB** shall have an option to submit another bid which is at least 1% lower than the lowest responsive bid/quote. If the **VOSB** submits a bid which is at least 1% lower than that lowest responsive bid/quote, then the award will go to the **VOSB**. If not, the award will be made to the vendor that submits the lowest responsive bid/quote. If the lowest responsive and responsible bidder IS a "**Local Pembroke Pines Vendor**" (**LPPV**) or a "**Local Broward County Vendor**" (**LBCV**) as established in Section 35.36 of the City's Code of Ordinances, entitled "Local Vendor Preference", then the award will be made to that vendor and no other bidders will be given an opportunity to submit additional bids as described herein.

If there is a **LPPV**, a **LBCV**, and a **VOSB** participating in the same bid solicitation and all three vendors qualify to submit a second bid, the **LPPV** will be given first option. If the **LPPV** cannot beat the lowest bid received by at least 1%, an opportunity will be given to the **LBCV**. If the **LBCV** cannot beat the lowest bid by at least 1%, an opportunity will be given to the **VOSB**. If the **VOSB** cannot beat the lowest bid by at least 1%, then the bid will be awarded to the lowest bidder.

If multiple **VOSBs** submit bids/quotes which are within 2.5% of the lowest bid/quote and there are no **LPPV** or **LBCV** as described in Section 35.36 of the City's Code of Ordinance, entitled "Local Vendor Preference", then all **VOSBs** will be asked to submit a **Best and Final Offer (BAFO)**. The award will be made to the **VOSB** submitting the lowest **BAFO** providing that that **BAFO** is at least 1% lower than the lowest bid/quote received in the original solicitation. If no **VOSB** can beat the lowest bid/quote by at least 1%, then the award will be made to the lowest responsive bidder.

#### COMPARISON OF QUALIFICATIONS

The preferences established in no way prohibit the right of the City to compare quality of supplies or services for purchase and to compare qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Further, the preference established in no way prohibit the right of the city from giving any other preference permitted by law instead of the preferences granted, nor prohibit the city to select the bid or proposal which is the most responsible and in the best interests of the city.

### SECTION 2 AFFIRMATION

#### VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE CERTIFICATION:

- Place a check mark here only if affirming bidder meets requirements above as a Veteran Owned Small Business. In addition, the bidder must attach the "Determination Letter" from the U.S. Dept. of Veteran Affairs Center.
- Place a check mark here only if affirming bidder does not meet the requirements above as a VOSB.

**Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for VOSB Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for VOSB Preference based on their sub-contractors' qualifications.**

COMPANY NAME: MARLIN Engineering, Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: Ramon Soria, PE

**CERTIFICATION REGARDING LOBBYING;  
DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS  
FOR EXPENDITURE OF FEDERAL FUNDS**

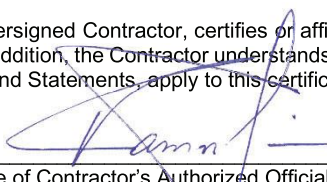
**LOBBYING**

As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over **\$100,000** involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

- (a) 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 any 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;
- (b) 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; and
- (c) 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 section 1352, title 31, U.S. Code. 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 undersigned 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. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Official

**Ramon Soria, PE**  
\_\_\_\_\_  
Printed Name and Title of Contractor's Authorized Official

**MARLIN Engineering, Inc.**  
\_\_\_\_\_  
Contractor / Name of Company

**04/11/2022**  
\_\_\_\_\_  
Date

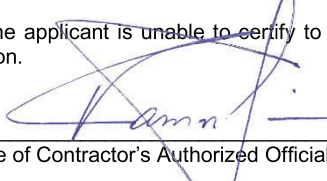
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**DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS**

As required by 7 CFR Part 3017, for persons entering into a contract, grant or cooperative agreement over **\$25,000** involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; 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) Are not presently indicted for or otherwise criminally or civilly charged by a Government entity (Federal, State, or local) with commission of any offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transaction (Federal, State, or local) terminated for cause or default; and

Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Official

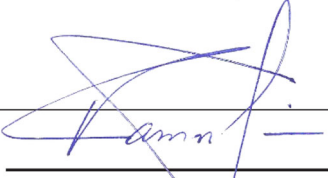
**Ramon Soria, PE**  
\_\_\_\_\_  
Printed Name and Title of Contractor's Authorized Official

**MARLIN Engineering, Inc.**  
\_\_\_\_\_  
Contractor / Name of Company

**04/11/2022**  
\_\_\_\_\_  
Date

**Disclosure of Lobbying Activities**

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure)

<b>1. Type of Federal Action:</b> <input checked="" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid / offer / application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change  <b>For material change only:</b> Year _____ quarter _____ Date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if Known:  <b>Congressional District, if known:</b>	<b>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</b>  <b>Congressional District, if known:</b>	
<b>6. Federal Department/Agency:</b>	<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable: _____	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b>  \$	
<b>10. a. Name and Address of Lobbying Registrant</b> <i>(if individual, last name, first name, MI):</i> MARLIN Engineering, Inc. 3363 W. Commercial Blvd., Suite 115 Fort Lauderdale, FL 33309	<b>b. Individuals Performing Services</b> <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>  	
<b>11. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b>	<b>Signature:</b> _____ <b>Print Name:</b> Ramon Soria, PE <b>Title:</b> President <b>Telephone No.:</b> 954.870.5070 <b>Date:</b> 04/11/2022	

## **INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity 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 a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number

# *State of Florida*

## *Department of State*

I certify from the records of this office that MARLIN ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on August 21, 1991.

The document number of this corporation is S74791.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on March 8, 2022, and that its status is active.

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

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Eighth day of March, 2022*



*Ken Detjmer*  
*Secretary of State*

Tracking Number: 3966126933CC

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

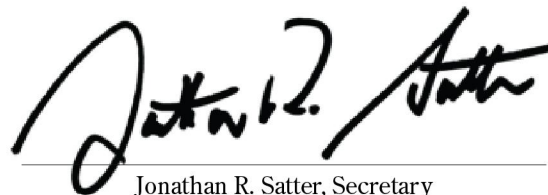
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

# State of Florida

## Minority Business Certification

Marlin Engineering, Inc.

Is certified under the provisions of  
287 and 295.187, Florida Statutes, for a period from:  
03/01/2021 to 03/01/2023



Jonathan R. Satter, Secretary  
Florida Department of Management Services



# ADDITIONAL INFORMATION

MARLIN ENGINEERING, INC.

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



Department of Business & Professional Regulation

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**LICENSEE DETAILS** 10:48:18 AM 7/16/2023

**Licensee Information**

Name:	MARLIN ENGINEERING INC. (Primary Name)
Main Address:	3363 W COMMERCIAL BLVD STE. 115 FORT LAUDERDALE Florida 33309
County:	BROWARD

**License Information**

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	6104
Status:	Current
Licensure Date:	09/19/1991
Expires:	

**Special Qualifications** Qualification Effective

## State of Florida Department of State

I certify from the records of this office that MARLIN ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on August 21, 1991.

The document number of this corporation is S74791.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on April 5, 2023, and that its status is active.

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

*Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Eighth day of May, 2023*



**Secretary of State**



Tracking Number: 6984367420CU

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

**2021 FLORIDA PROFIT CORPORATION ANNUAL REPORT**

DOCUMENT# S74791

Entity Name: MARLIN ENGINEERING, INC.

**Current Principal Place of Business:**  
3363 W COMMERCIAL BLVD  
SUITE 115  
FORT LAUDERDALE, FL 33309

**Current Mailing Address:**  
15600 SW 288TH STREET  
SUITE 301  
HOMESTEAD, FL 33033 US

**FEI Number: 65-0279601**

**Name and Address of Current Registered Agent:**  
BAYONA, CAROLINA S  
3363 W COMMERCIAL BLVD  
SUITE 115  
FORT LAUDERDALE, FL 33309 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: CAROLINA S BAYONA 03/03/2021

Electronic Signature of Registered Agent Date

<b>Officer/Director Detail :</b>	
Title	PTD
Name	SORIA, RAMON
Address	3363 W COMMERCIAL BLVD STE 115
City-State-Zip:	FORT LAUDERDALE FL 33309
Title	VD
Name	BECK, KEVIN
Address	3363 W COMMERCIAL BLVD STE 115
City-State-Zip:	FORT LAUDERDALE FL 33309
Name	S
Address	BAYONA, CAROLINA S 3363 W COMMERCIAL BLVD SUITE 115
City-State-Zip:	FORT LAUDERDALE FL 33309

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes, and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: CAROLINA S BAYONA S 03/03/2021

Electronic Signature of Signing Officer/Director Detail Date

**FILED**  
Mar 03, 2021  
Secretary of State  
8845288112CC





Florida Department of Transportation

605 Suwannee Street  
Tallahassee, FL 32399-0450

RON DESANTIS  
GOVERNOR

JARED W. PERDUE, P.E.  
SECRETARY

August 23, 2023

Ramon Soria, PE, President  
MARLIN ENGINEERING, INC.  
3363 West Commercial Boulevard, Suite 115  
Fort Lauderdale, Florida 33309

Dear Mr. Soria:

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 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
  - 3.3 - Controlled Access Highway Design
- Group 4 - Highway Design - Bridges
  - 4.1.1 - Miscellaneous Structures
  - 4.1.2 - Minor Bridge Design
- Group 5 - Bridge Inspection
  - 5.1 - Conventional Bridge Inspection
  - 5.2 - Movable Bridge Inspection
  - 5.3 - Complex Bridge Inspection
  - 5.4 - Bridge Load Rating
- Group 6 - Traffic Engineering and Operations Studies
  - 6.1 - Traffic Engineering Studies
  - 6.2 - Traffic Signal Timing
- Group 7 - Traffic Operations Design
  - 7.1 - Signing, Pavement Marking and Channelization
  - 7.2 - Lighting
  - 7.3 - Signalization

- Group 8 - Survey and Mapping
  - 8.1 - Control Surveying
  - 8.2 - Design, Right of Way & Construction Surveying
- Group 10 - Construction Engineering Inspection
  - 10.1 - Roadway Construction Engineering Inspection
- Group 13 - Planning
  - 13.3 - Policy 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
152.16%	137.47%	0.302%	Reimbursed	No	3.33%	3.33%*

\*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



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

**SORIA, RAMON**  
3363 W COMMERCIAL BLVD  
STE. 115  
FORT LAUDERDALE, FL 33309

LICENSE NUMBER: PE41218  
EXPIRATION DATE: FEBRUARY 28, 2025  
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**JEFFERS, BETSY**  
4010 SW 82ND TER  
DAVIE, FL 33328

LICENSE NUMBER: PE50745  
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**FREDA, AYCEL ABIN**  
9502 NW 8TH CIRCLE  
PLANTATION, FL 33324

LICENSE NUMBER: PE77550  
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**AGUIAR, ARMANDO JAVIER**  
9480 DOMINICAN DR  
CUTLER BAY, FL 33189

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**LAGOS, RAFAEL ALONSO**  
15697 NW 12TH MANOR  
PEMBROKE PINES, FL 33028

LICENSE NUMBER: PE51412  
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**SOCA, YENNY ORLANDO**  
133 COCOPLUM LANE  
ROYAL PLM BEACH, FL 33411

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**SANTOS PEREZ, YAROMIL**  
919 NW 2ND AVE #413  
MIAMI FL 33136

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**CREED, RICHARD OSBORNE**  
95159 WHISTLING DUCK CIR  
FERNANDINA BEACH FL 32034

LICENSE NUMBER: PE47162  
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**PATINO, MYRA E.**  
10147 SW 77 CT  
MIAMI FL 33156

LICENSE NUMBER: PE56804  
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**KELLER, WALTER H JR**  
669 NE PLANTATION ROAD #203  
STUART FL 34996

LICENSE NUMBER: PE20703  
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**KHAN, MUHAMMAD A**  
17001 NE 9TH AVENUE, APT 3A  
MIAMI FL 33162

LICENSE NUMBER: PE71787  
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Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: LS6168  
Expiration Date February 28, 2025

**Professional Surveyor and Mapper License**  
Under the provisions of Chapter 472, Florida Statutes

KEVIN MICHAEL BECK  
4051 DORADO DRIVE  
PALM BEACH GARDENS, FL 33418

WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE



This certificate hereby qualifies

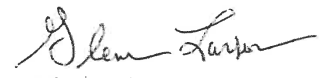
**Christina Fermin, AICP**

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 30532



  
James M. Drinan, JD  
Executive Director

  
Glenn E. Larson, AICP  
President



# SUBCONSULTANTS

Ron DeSantis, Governor Melanie S. Griffin, Secretary



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD**  
 THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE  
 PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



**COTILLA, ADOLFO J JR**  
 ACAI ASSOCIATES INC  
 2937 W CYPRESS CREEK ROAD  
 SUITE 200  
 FT LAUDERDALE FL 33309


LICENSE NUMBER: CGC010769

EXPIRATION DATE: AUGUST 31, 2024  
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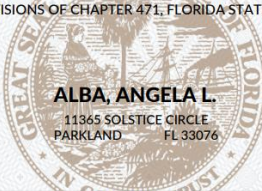
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**ALBA, ANGELA L.**  
 11365 SOLSTICE CIRCLE  
 PARKLAND FL 33076

LICENSE NUMBER: PE58538

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**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

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 PROVISIONS OF CHAPTER 481, FLORIDA STATUTES



**WILKIN, DONALD M**  
 14130 FALCON CREST DRIVE  
 JACKSONVILLE FL 32224


LICENSE NUMBER: AR0011619

EXPIRATION DATE: FEBRUARY 28, 2025  
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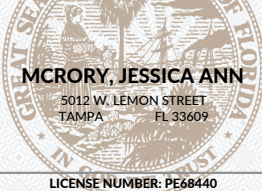
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**STATE OF FLORIDA**


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**MCRORY, JESSICA ANN**  
 5012 W. LEMON STREET  
 TAMPA FL 33609


LICENSE NUMBER: PE68440

EXPIRATION DATE: FEBRUARY 28, 2025  
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**STATE OF FLORIDA**  
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**BOARD OF ARCHITECTURE & INTERIOR DESIGN**  
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**ARANGO, SEBASTIAN**  
 19200 NE 25TH AVE UNIT 321  
 MIAMI FL 33180


LICENSE NUMBER: AR102825

EXPIRATION DATE: FEBRUARY 28, 2025  
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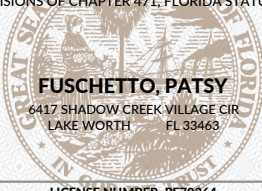
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**FUSCHETTO, PATSY**  
 6417 SHADOW CREEK VILLAGE CIR  
 LAKE WORTH FL 33463

LICENSE NUMBER: PE70364

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**KYJ, EVHEN V.**  
2906 NW 23RD  
BOCA RATON FL 33431

**LICENSE NUMBER: PE74009**  
**EXPIRATION DATE: FEBRUARY 28, 2025**  
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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

**GAO, BO**  
3886 CRESTWOOD CIR  
WESTON FL 33331

**LICENSE NUMBER: PE76395**  
**EXPIRATION DATE: FEBRUARY 28, 2025**  
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Florida **dbpr** Department of Business & Professional Regulation

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- View Application Status
- Find Exam Information
- Unlicensed Activity Search
- AB&T Delinquent Invoice & Activity List Search

**LICENSEE DETAILS** 5:38:46 PM 7/10/2023

**Licensee Information**

Name: ALLBRIGHT ENGINEERING INC. (Primary Name)  
SNUBBS CONSULTING INC. (DBA Name)

Main Address: 17901 NW 5TH STREET  
SUITE #106A  
BROWARD Florida 33029

County: DADE

**License Information**

License Type: Engineering Business Registry  
Rank: Registry  
License Number: 30424  
Status: Current  
Licenseure Date: 09/13/2013  
Expires:

**Special Qualifications** Qualification Effective

Alternate Names

**State of Florida**

Department of State

I certify from the records of this office that ALLBRIGHT ENGINEERING INC. is a corporation organized under the laws of the State of Florida, filed on January 9, 2012, effective January 1, 2012.

The document number of this corporation is P12000000103.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 16, 2023 and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourteenth day of June, 2023

*Cord Byrd*  
Secretary of State

06/2022 (01-11)

Florida **dbpr** Department of Business & Professional Regulation

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**LICENSEE DETAILS** 9:11:59 AM 1/29/2024

**Licensee Information**

Name: AREHNA ENGINEERING, INC. (Primary Name)

Main Address: 5012 W. LEMON STREET  
TAMPA Florida 33609

County: HILLSBOROUGH

**License Information**

License Type: Engineering Business Registry  
Rank: Registry  
License Number: 28410  
Status: Current  
Licenseure Date: 02/19/2009  
Expires:





February 20, 2024

**RE: 7.7.1 “List all claims, arbitrations, administrative hearings, and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration, or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.”**

**SATARA NELSON ET AL V. CITY OF MIAMI ET AL  
MIAMI-DADE COUNTY, FL**

Case Number: 132016CA019534000001

Litigation is currently pending. MARLIN Engineering, Inc. was the design consultant performing civil engineering work on a City of Miami roadway. A tree impacted the view of a stop sign resulting in a driver running the stop sign and causing a traffic infraction.

Incident Date: 08/05/2014

Filed Date: 07/28/2016

**CURRENT BUILDERS OF FLA V. AMAYA CONTRACTING STUCCO INC ET AL  
MIAMI-DADE COUNTY, FL**

Case Number: 132015CA014659000001

Case: Closed - MARLIN Engineering, Inc. was dismissed.

Complaint made regarding construction. As a design consultant performing civil engineering work, MARLIN Engineering, Inc. did not perform any construction work. The entire design team were defendants.

Incident Date: N/A,

Complaint Filed: 06/29/2015

Project: The Citadel Association

**GONZALEZ, YOANA V. COMMUNITY CONDOTTE DE MOYA JV LLC  
MIAMI-DADE COUNTY, FL**

Case Number: 132013CA032426000001

Case: Closed - MARLIN Engineering, Inc. was dismissed.

Complaint made regarding construction. As a design consultant performing civil engineering work, MARLIN Engineering, Inc. did not perform any construction work. The entire design team were defendants.

Incident Date: 10/12/2012

Filed Date: 10/11/2013

Project: State Road 826, NW 25<sup>th</sup> St

**CARIBBEAN CONDO ASSN INC V. CARIBBEAN GROUP OWNER LLC**

Case Number: 132012CA029420000001

Case: Closed - MARLIN Engineering, Inc. was dismissed.

Complaint made regarding construction. As a design consultant performing civil engineering work, MARLIN Engineering, Inc. did not perform any construction work and was dismissed from the case. The entire design team were defendants.

Incident Date: N/A

Date Filed: 07/26/2012

Project: Caribbean Condo Association

**JAMIE BAKER, AS PERSONAL REPRESENTATIVE OF THE ESTATE OF JMB, JR., A MINOR V. HARDESTY & HANOVER, LLC,  
MARLIN ENGINEERING, INC, TIERRA SOUTH FLORIDA INC, INTERA INCORPORATED, AND TRANSYSTEMS CORPORATION**

Case Number: CACE17015443





Case: Closed - MARLIN Engineering, Inc. was dismissed.

Plaintiffs were on a boat and collided with a bridge. MARLIN Engineering, Inc. was involved in bridge inspection.

Date Filed: 08/11/2017

Date of Incident: 08/13/2015

Project: Dixie Highway Arch Deck Bridge

**SEAN MAHONEY V. HARDESTY & HANOVER, LLC, MARLIN ENGINEERING, INC, TIERRA SOUTH FLORIDA INC, INTERA INCORPORATED, AND TRANSYSTEMS CORPORATION**

Case Number: CACE18018305

Case: Closed - MARLIN Engineering, Inc. was dismissed.

Plaintiffs were on a boat and collided with a bridge. MARLIN Engineering, Inc. was involved in bridge inspection.

Date Filed: 08/01/2018

Date of Incident: 08/13/2017

Project: Dixie Highway Arch Deck Bridge

**EMILY GIUSTI V. HARDESTY & HANOVER, LLC, MARLIN ENGINEERING, INC., TIERRA SOUTH FLORIDA INC, INTERA INCORPORATED, AND TRANSYSTEMS CORPORATION**

Case Number: CACE18018813

Case: Closed - MARLIN Engineering, Inc. was dismissed.

Plaintiffs were on a boat and collided with a bridge. MARLIN Engineering, Inc. was involved in bridge inspection.

Date Filed: 08/07/2018

Date of Incident: 08/13/2017

Project: Dixie Highway Arch Deck Bridge

**MARIA DAVILA, AS PERSONAL REPRESENTATIVE OF THE ESTATE OF CANDIDO MANZANARES V. ODEBRECHT CONSTRUCTION, SOLID CONSULTING ENGINEERS, CARNAHAN, PROCTOR AND CROSS, RAFAEL PEREZ CAMEJO, ROVERSYS HERNANDEZ, RAMIRO ROBLES AGUILAR, FDOT, MARLIN ENGINEERING, F&J ENGINEERING GROUP, UNIVERSAL ENGINEERING SCIENCES, AND GRL ENGINEERS**

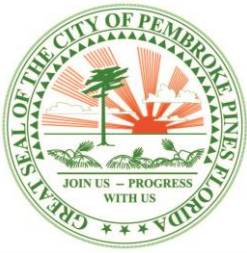
Case Number: 2019-002867-CA-01

Litigation is pending. MARLIN Engineering, Inc. provided design consulting services to Odebrecht Construction for a roadway. Two workers (from one of the other companies) engaged in a car race after their shift and struck and killed an Odebrecht employee.

Date Filed: 01/19/2019

Incident Date: 04/08/2017

Project: Krome Project



PEMBROKE PINES  
CITY COMMISSION

Frank C. Ortis  
MAYOR  
954-450-1020  
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VICE MAYOR  
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tgood@ppines.com

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COMMISSIONER  
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cdodge@ppines.com

**Addendum # 1**  
**City of Pembroke Pines**  
**IFB # PSPW-23-20**

**CCNA Continuing Services for Citywide Professional Architectural,  
Engineering, Surveying and Mapping**

The purpose of Addendum # 1 is to amend language in **Section 1.3.10 FDOT Roadway Engineering Services**. This Addendum will also address changes made to the bid schedule.

**1. Section 1.3.10 FDOT Roadway Engineering Services** states:

Firms submitting must have the following FDOT Certifications:

- a. 2.0 PD&E Studies
- b. 3.1 Minor Highway Design
- c. 3.2 Major Highway Design
- d. 6.1 Traffic Engineering Studies
- e. 6.2 Traffic Signal Timing
- f. 7.1 Signal, Pavement Marking and Channelization
- g. 7.2 Lighting
- h. 7.3 Signalization
- i. 8.1 Control Surveying
- j. 8.2 Design, Right of Way and Construction Survey
- k. 8.4 Right of Way Mapping
- l. 10.1 Roadway Construction Engineering Inspection
- m. 10.3 Construction Materials Inspection
- n. 15.0 Landscape Architect

The City is amending the statement: "Firms submitting **must** have the following FDOT Certifications."

The City is **no longer** requiring the vendors to submit *all* of the listed FDOT certifications; rather the City is allowing vendors to submit the certifications that they possess.

Please note that vendors shall submit FDOT Certifications for in-house personnel, however, they may also submit FDOT Certifications from subconsultants in their proposed team as part of their proposal for review by the Evaluation Committee to determine the most overall qualified firm.

2. Regarding Section 1.3.10 FDOT Roadway Engineering Services, the City is adding the **14.0 Architect** FDOT Certificate as a desired certification.
3. **Bid Schedule Changes:**

The Question Due Date will be extended to: **Tuesday, February 20, 2024.**

The Deadline for Submissions will be extended to: **Tuesday, February 27, 2024.**

A handwritten signature in blue ink, appearing to be "Ann", with a horizontal line extending to the right from the end of the signature.

02.27.2024

## ARCHITECT - ENGINEER QUALIFICATIONS

### PART I - CONTACT - SPECIFIC QUALIFICATIONS

#### A. CONTACT INFORMATION

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

CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying, and Mapping (Pembroke Pines, FL)

**2. PUBLIC NOTICE DATE**

January 23, 2024

**3. SOLICITATION OR PROJECT NUMBER**

PSPW-23-20

#### B. ARCHITECT - ENGINEER POINT OF CONTACT

**4. NAME AND TITLE**

Betsy Jeffers, PE - Project Manager

**5. NAME OF FIRM**

Marlin Engineering, Inc

**6. TELEPHONE NUMBER**

954.317.2797

**7. FAX NUMBER**

N/a

**8. EMAIL ADDRESS**

bjeffers@marlinengineering.com

#### C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THE CONTRACT
	Prime	J-V Partner	Sub Contractor			
a.	X			Marlin Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	3363 West Commercial Blvd, Suite 115 Fort Lauderdale, FL 33309	Prime / Professional Engineering and Design Services
b.			X	ACAI Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2937 W Cypress Creek Road, Suite 200 Fort Lauderdale, FL 33309	Architecture
c.			X	Allbright Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	17901 NW 5th Street, Suite 106A, Pembroke Pines, FL 33029	Highway Design Drainage Traffic Signalization Design Lighting Design
d.			X	Arehna Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5012 W Lemon Street Tampa, FL 33609	Soil Exploration, Material Testing, and Foundations
e.			X	ASA Consultants, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	510 Shotgun Road, Suite 402 Sunrise, FL 33326	Highway Design Bridges Miscellaneous Structures Design Lighting Design
f.			X	F&J Engineering Group, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8761 N Lake Dasha Drive Plantation, FL 33324	Roadway Construction Engineering Inspections (CEI)

**D. ORGANIZATIONAL CHART OF PROPOSED TEAM**

## ARCHITECT - ENGINEER QUALIFICATIONS

### PART I - CONTACT - SPECIFIC QUALIFICATIONS

#### A. CONTACT INFORMATION

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

CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying, and Mapping (Pembroke Pines, FL)

**2. PUBLIC NOTICE DATE**

January 23, 2024

**3. SOLICITATION OR PROJECT NUMBER**

PSPW-23-20

#### B. ARCHITECT - ENGINEER POINT OF CONTACT

**4. NAME AND TITLE**

Betsy Jeffers, PE - Project Manager

**5. NAME OF FIRM**

Marlin Engineering, Inc

**6. TELEPHONE NUMBER**

954.317.2797

**7. FAX NUMBER**

N/a

**8. EMAIL ADDRESS**

bjeffers@marlinengineering.com

#### C. PROPOSED TEAM

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

#	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THE CONTRACT
	Prime	J-V Partner	Sub Contractor			
a.			X	Florida ITS Engineers, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	3886 Crestwood Circle Weston, FL 33331	Traffic Engineering and Operations Studies, Traffic Signalization Design, Traffic Communications Systems Design and Implementation, Intelligent Transportation Systems Design
b.			X	Miller Legg and Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5747 N Andrews Way Fort Lauderdale, FL 33309	Landscape Architecture
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

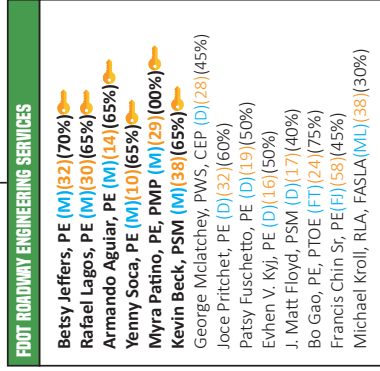
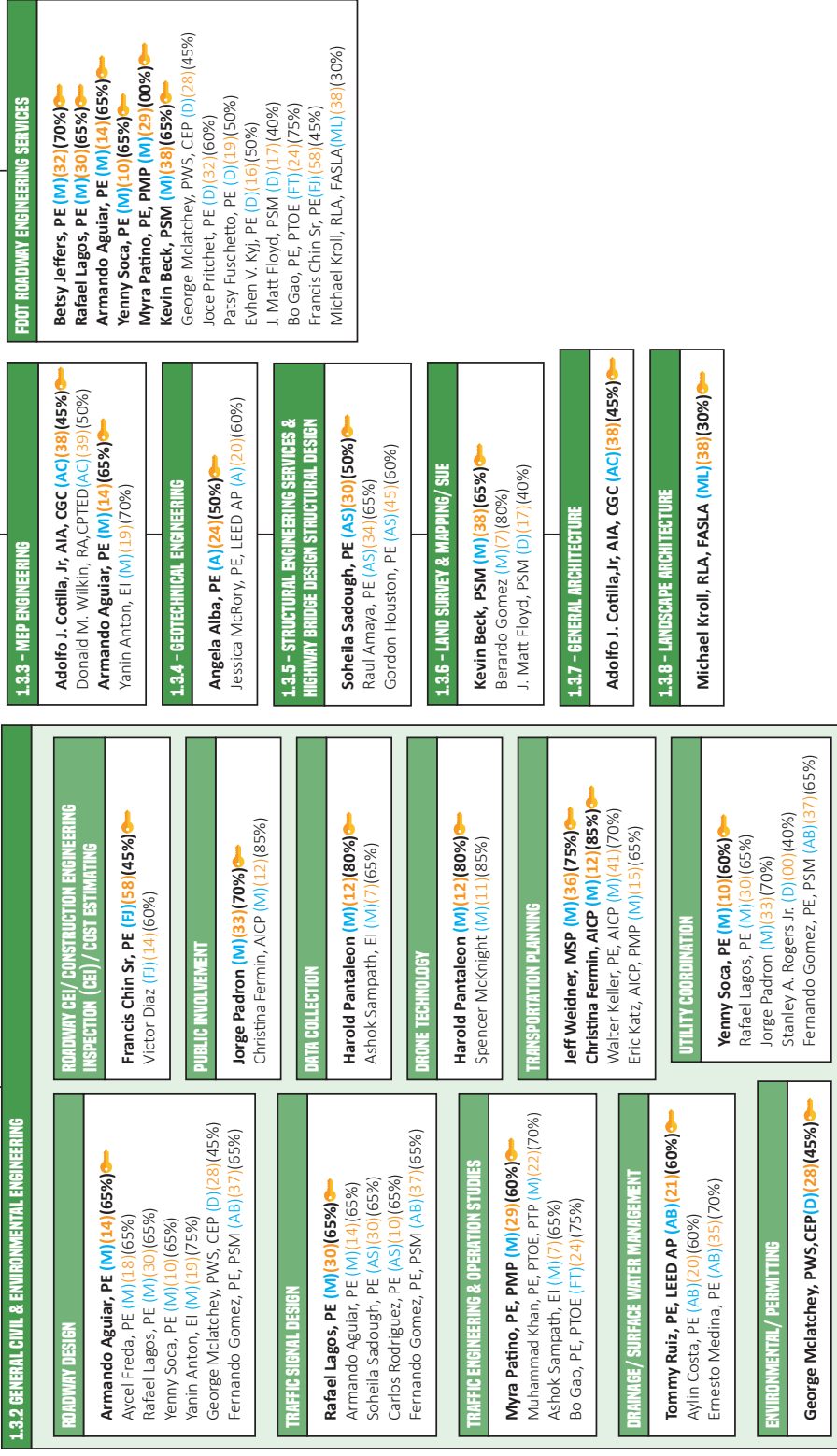
**D. ORGANIZATIONAL CHART OF PROPOSED TEAM**

# ORGANIZATIONAL CHART

= SF 330 Key Personnel  
 (XX) = Years of Experience  
 (%) = Availability



TEAM LEGEND		SBE	DBE
(M)	MARLIN Engineering, Inc.		
(AC)	ACA Associates, Inc.	•	•
(AB)	AllBright Engineering Inc.	•	•
(A)	Arehna Engineering, Inc.	•	•
(AS)	ASA Consultants, Inc.	•	•
(D)	DMRP Engineering, Inc.		
(FI)	F&J Engineering Group, Inc.	•	•
(FT)	Florida ITS Engineers, LLC	•	•
(ML)	Miller Legg and Associates, Inc.		



TEAM LEGEND		(M)	(AC)	(A)	(AS)	(D)	(FI)	(FT)	(ML)
2.0									
3.1		•							•
3.2		•							•
3.3		•							•
4.1.1		•							•
4.1.2		•							•
4.2.1		•							•
4.2.2		•							•
4.2.3		•							•
5.1		•							•
5.2		•							•
5.3		•							•
5.4		•							•
6.1		•							•
6.2		•							•
6.3.1		•							•
6.3.2		•							•
6.3.3		•							•
6.3.4		•							•
7.1		•							•
7.2		•							•
7.3		•							•
8.1		•							•
8.2		•							•
8.3		•							•
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9.4.2		•							•
9.5		•							•
10.1		•							•
10.3		•							•
10.4		•							•
10.5.1		•							•
11.0		•							•
13.3		•							•
13.5		•							•
13.6		•							•
14.0		•							•
15.0		•							•



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

*(Complete one Section E for each key person)*

12. NAME <b>Ramon Soria, PE</b>	13. ROLE IN THIS CONTRACT <b>Principal in Charge</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>39</b>	b. WITH CURRENT FIRM <b>32</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Civil Engineering</b> <b>University of Miami, 1984</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 41218, 1989</b>
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Ramon has 39 years of planning and design experience in South Florida. He focuses on project management, planning, design, and implementation of civil engineering projects, highway design, traffic engineering, water and sewer, land development, and construction management. Ramon will be committed to overseeing the project activities. He will ensure effective communication between the City and project team and deliverables within the established plan and scheduled timelines by allocating the necessary corporate resources. He has been recognized with awards for "Engineer of the Year" and "Lifetime Achievement."

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Atlantic Shores Blvd. Roadway Improvements (Hallandale Beach, FL)</b>	<b>Ongoing</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal in Charge:</b> MARLIN was retained by the City of Hallandale Beach to provide design and reconstruction services for Atlantic Shores Blvd from Diplomat Parkway to US 1. Roadway improvements are intended to increase safety and improve the roadway and streetscapes on Atlantic Shores Boulevard. This is a Complete Streets project that addresses on-street parking and creates a more pedestrian-friendly corridor by implementing wider sidewalks.		
b.	<b>Young Circle Re-Design Phases I and II (Hollywood, FL)</b>	<b>Ongoing</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal in Charge:</b> Reconstruction of Young Circle, including traffic analysis and conceptual/final design. Tasks include traffic analysis for the redesign of the 1000-foot diameter Young Circle in Downtown Hollywood, Florida, including data collection, SimTraffic illustrative traffic simulation, conceptual planning-level cost estimates, and participation in stakeholder meetings with FDOT, Broward MPO, and key constituents.		
c.	<b>Townwide Bicycle and Pedestrian Improvements (Miami Lakes, FL)</b>	<b>Ongoing</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal in Charge:</b> Sidewalk and crosswalk improvements along each side of the existing typical section of four selected corridors in the Town. The sidewalk improvements will be under the ADA requirements. Since this is a LAP-approved project, MARLIN will coordinate with FDOT to develop the NEPA documentation required for this project		
d.	<b>Hollywood Blvd. Complete Streets (FDOT, District 4, FL)</b>	<b>2017</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principle in Charge:</b> Decorative signalization and lighting improvements along Hollywood Blvd. from City Hall Circle to Dixie Highway. This Complete Streets project entailed the reconstruction of Hollywood Blvd. into a multimodal facility for automobiles, bicycles, and pedestrians. Responsibilities included the production of signalization and lighting component plans. Project performed under MARLIN's current Districtwide Minor Design Projects Contract.		
e.	<b>Old Cutler Roadway Improvements (Cutler Bay, FL)</b>	<b>2014</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal in Charge:</b> A CEI services contract for the reconstruction of Old Cutler Road that included adding 2 lanes, curb and gutter, shared use pedestrian/bicycle path, stormwater drainage, decorative street lighting, signalization, landscaping, and 2 traffic-calming circles at 97 <sup>th</sup> Ave and 87 <sup>th</sup> Ave, as well as, public involvement activities. Ramon oversaw daily inspections, material testing activities and procedures, construction work, road closures, detours, safety zones, and the relocation of public utilities. Other tasks included contractor coordination, construction management, field revisions, responses to RFIs, scheduling, shop drawing reviews, plan reviews, and utility coordination.		

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

*(Complete one Section E for each key person)*

12. NAME <b>Betsy Jeffers</b>	13. ROLE IN THIS CONTRACT <b>Project Manager</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>32</b>	b. WITH CURRENT FIRM <b>4</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Civil Engineering</b> <b>Florida International University, 1991</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 50745, 1996</b>
---	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Betsy has 30 years of experience including a 26-year tenure with the FDOT District 4 Design Office. She is well versed in FDOT design criteria and standards and AASHTO guidelines, specifications, typical section, variance and exception review, and quality control in the daily plans production environment. Betsy spent 12 years as an In-House Design Section Leader with FDOT. She served as the Design Project Manager and Engineer of Record for various projects with construction budgets ranging from \$300,000 to upwards of \$65 million.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>SR 845/Powerline Road from NW 30th Place to West Drive (FDOT District 4, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: Powerline Road is a RRR project that begins south of NW 30th Place and ends south of American Way in Broward County, Florida. The scope of work includes milling and resurfacing the asphalt pavement, ADA improvements, installing pedestrian countdown signals as needed, signing and pavement markings, and drainage. Other assignments include typical section development, cross-slope analysis, field reviews, sign inventory, signing and pavement markings, and preparing the 3R report.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>SR 7/US 441 Transit Corridor Improvements (FDOT District 4, FL)</b>	<b>2024 (est)</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: Currently providing multimodal connectivity, operations, and safety improvements along nine distinct corridors that connect to SR 7 in Broward County. Improvements will include widening the roads and completing sidewalk links, constructing bike lanes, lane eliminations, ADA upgrades, and transit stop enhancements.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>Plantation Midtown Bridge Improvement – PD&amp;E Study and Design Services (Plantation, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: The City of Plantation has retained MARLIN to render a Project Development and Environmental (PD&amp;E) study and design services for the construction of the Plantation Midtown Bridge, to be located between SW 17th Street and westbound SR 84. This project aims to study and prepare final design plans for a new bridge to span the South Florida Water Management District (SFWMD) New River Canal, connecting SW 17th Street to westbound SR 84. This crossing will provide direct access to SR 84 and indirect access to I-595 from Plantation’s Midtown District.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>Downtown Walkability Projects (Fort Lauderdale, FL)</b>	<b>2019</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: Supported the Fort Lauderdale Downtown Walkability Capital Improvement program through the engineering and construction administration of pedestrian and bicyclist safety improvements at the intersections at east Las Olas Blvd. and NE 2nd Street with NE 4th Ave and SE 2nd Street between SE 3rd and 5th Ave. The project is intended to slow vehicular speeds, enhance pedestrian traffic control, improve site distance, raise intersections and crossing, and other strategies in urbanized areas where there is a mix of high pedestrian and vehicular volumes.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>Hollywood Blvd. from City Hall Circle to Dixie Highway Complete Street (FDOT District 4, FL)</b>	<b>2014</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Design Project Manager/Engineer of Record: A showcase project for the City of Hollywood and Broward MPO, this Complete Streets project included completely reconstructing the roadway to continue to provide four lanes of thru traffic, 12-foot decorative sidewalks, 5-foot bike lanes and on-street parking. The project also included signal replacement and an upgrade to the mast arm and lighting, accommodating the roadway and pedestrians. A new system of French drains was installed to improve the existing drainage system.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

*(Complete one Section E for each key person)*

12. NAME <b>Rafael Lagos, PE</b>	13. ROLE IN THIS CONTRACT <b>Quality Control Officer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>31</b>	b. WITH CURRENT FIRM <b>16</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>MS, Civil Engineering</b> <b>Florida International University, 1996</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 51412, 1997</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Rafael has more than 31 years of civil engineering design experience in several disciplines such as structures, roadway design, plans production, traffic control design, permitting, and utility coordination. In addition, Rafael is highly proficient in ADA and complex geometric design and has served in various leadership roles in highway design production and project management.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Atlantic Shores Blvd. Roadway Improvements (Hallandale Beach, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Chief Engineer:</b> The City of Hallandale Beach retained MARLIN to provide design and reconstruction services for Atlantic Shores Boulevard from Diplomat Parkway to US 1. Roadway improvements are intended to increase safety and improve the roadway and streetscapes on Atlantic Shores Boulevard. This Complete Streets project addresses on-street parking and creates a more pedestrian-friendly corridor by implementing wider sidewalks.		
b.	<b>SW 64 Street Bicycle Lanes (South Miami, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager:</b> This project consists of the design, post-design, and construction administration for installing protected bicycle lanes along SW 64th Street from SW 62nd Ave and SW 57th Ave of South Miami, FL. This project aims to improve mobility and safety for the city residents and visitors. The project's design portion included roadway plans, drainage plans, signing and pavement plans, signalization plans, survey, utility coordination, and permitting services. The post-design services include overseeing the construction management, attending the pre-construction meeting, responding to RFIs, planning revisions, providing weekly construction updates, tracking schedule, utility coordination adjusted to field conditions, and final inspection (punch list) compliance.		
c.	<b>Plantation Midtown Bridge Improvement PD&amp;E Study and Design Services (Plantation, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Chief Engineer:</b> The City has retained MARLIN to render a Project Development and Environmental (PD&E) study and design services for the construction of the Plantation Midtown Bridge, to be located between SW 17th Street and westbound SR 84. This project aims to study and prepare final design plans for a new bridge to span the South Florida Water Management District (SFWMD) New River Canal, connecting SW 17th Street to WB SR 84. This crossing will provide direct access to SR 84 and indirect access to I-595 from Plantation's Midtown District.		
d.	<b>Krome Avenue Reconstruction (Miami-Dade County, FL)</b>	<b>2018</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Engineer of Record:</b> The project consists of widening Krome Avenue from a2-lane to 4-lane arterial in Miami-Dade County. Scope included major permitting activities due to its proximity to sensitive wetlands. Responsible for the development of all design plans, including roadway, drainage, traffic control, signing and pavement markings, signalization, and lighting plans.		
e.	<b>Hollywood Blvd. Complete Streets (FDOT, District 4, FL)</b>	<b>2017</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Chief Engineer.</b> Decorative signalization and lighting improvements along Hollywood Blvd. from City Hall Circle to Dixie Highway. Responsibilities included the production of signalization and lighting component plans. This Complete Streets project entailed the reconstruction of Hollywood Blvd. into a multimodal facility for automobiles, bicycles, and pedestrians.		

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

*(Complete one Section E for each key person)*

12. NAME <b>Armando Aguiar, PE</b>	13. ROLE IN THIS CONTRACT <b>Roadway Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>15</b>	b. WITH CURRENT FIRM <b>2</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Civil Engineering</b> <b>Florida International University, 2012</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 84075, 2017</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**With over 15 years of experience, Armando is well-versed in a wide variety of engineering areas. He has developed and prepared contract plans and ensured plans and specifications through design criteria, policies, and procedures. He has prepared typical section packages, and utility conflicts adjustment plans/matrices. He also has experience creating alignments that include profiles and grades, and horizontal and vertical design. He is also very familiar with creating TTC plans, itemized quantities, estimates, and scopes on multiple roadway jobs.**

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Atlantic Shores Boulevard Roadway Improvements (Hallandale Beach, FL)</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Roadway Engineer: The City of Hallandale Beach retained MARLIN to provide design and reconstruction services for Atlantic Shores Boulevard from Diplomat Parkway to US 1. Roadway improvements are intended to increase safety and improve the roadway and streetscapes on Atlantic Shores Boulevard. This Complete Streets project addresses on-street parking and creates a more pedestrian-friendly corridor by implementing wider sidewalks.</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>

Check if project performed with current firm

b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 7/US 441 Transit Corridor Improvements (FDOT District 4, FL)</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Roadway Engineer: Currently providing multimodal connectivity, operations, and safety improvements along nine distinct corridors that connect to SR 7 in Broward County. Improvements will include widening the roads and completing sidewalk links, constructing bike lanes, lane eliminations, ADA upgrades, and transit stop enhancements.</b>	PROFESSIONAL SERVICES <b>2024 (est)</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>

Check if project performed with current firm

c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Intersection Improvements Along Old Cutler Road (Miami-Dade County, FL)</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Roadway Engineer: MARLIN is providing design improvements along Old Cutler Road at SW 152nd Street and SW 184th Street. Improvements will include converting the signalized intersections to multi-lane roundabouts. All upgrades within this project shall be in accordance with the ADA and the latest Miami-Dade County Department of Transportation and Public Works Standards and Specifications. The scope of work includes master planning, public involvement meetings, preparation of complete construction plans to provide new roundabouts with sidewalks, curbs and gutters, a storm drainage system, pavement markings and signage, roadway lighting, utility coordination, permitting, and construction administration services.</b>	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>

Check if project performed with current firm

d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Continuing Service Consultant (Broward County, FL)</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager/Engineer of Record: Design of the intersection improvements for Nob Hill Road and Oakland Park Boulevard by widening the roadway by adding two lanes for 1000 ft north and south of the intersection along Nob Hill Road. Major roadway, traffic control, signalization, drainage, and S&amp;PM work within the project limits</b>	PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>

Check if project performed with current firm

e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Johnson Street from East of N 31st Ave to N 9th Ave (FDOT District 4, FL)</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Lead Designer: As the lead designer for this project, he formulated most of the scope with City of Hollywood designers. Coordinated utility meetings and created all preliminary designs for this project. Created profiles, alignments, grades, pavement design, and utility plans. Extensive involvement in survey and utility plans, matrix, and verification of conflicts. In addition, this project involved developing a strategy that best fits all issues, including public needs, traffic analysis, emergency route for the nearby hospital, major transit route, right-of-way acquisition, and cost limitations.</b>	PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>

Check if project performed with current firm

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

*(Complete one Section E for each key person)*

12. NAME <b>Aysel Freda, PE</b>	13. ROLE IN THIS CONTRACT <b>Sr. Roadway Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>18</b>	b. WITH CURRENT FIRM <b>4</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Mechanical Engineering</b> <b>University of Havana, Cuba, 1993</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 77550, 2014</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Aysel brings 18 years of experience in the design, engineering, and construction of highway projects. Her experience includes providing technical design for highway projects throughout Florida and preparing construction contract plans for complex highway projects for the State, County, and Cities. Before joining MARLIN, Aysel spent 12 years with FDOT District 4, where she served as Consultant Project Manager, District 4 Pavement Design Engineer and Roadway Designer for FDOT's Roadway Design Division**

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 845/Powerline Road from NW 30th Place to West Drive (FDOT District 4, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Engineer of Record: Powerline Road is a RRR project that begins south of NW 30th Place and ends south of American Way in Broward County, Florida. The scope of work includes milling and resurfacing the asphalt pavement, ADA improvements, installing pedestrian countdown signals as needed, signing and pavement markings, and drainage.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 7/US 441 Transit Corridor Improvements (FDOT District 4, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2024 (est)</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Chief Engineer: Currently providing multimodal connectivity, operations, and safety improvements along nine distinct corridors that connect to SR 7 in Broward County. Improvements will include widening the roads and completing sidewalk links, constructing bike lanes, lane eliminations, ADA upgrades, and transit stop enhancements.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Atlantic Shores Blvd. Roadway Improvements (Hallandale Beach, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: The City of Hallandale Beach retained MARLIN to provide design and reconstruction services for Atlantic Shores Boulevard from Diplomat Parkway to US 1. Roadway improvements are intended to increase safety and improve the roadway and streetscapes on Atlantic Shores Blvd.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR-5/ US-1 from S of SE Heritage Blvd to No of SE Salerno Road (Martin County, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Consultant Project Manager: RRR project is a six-lane divided section, urban another principal arterial, with bike lanes, curb and gutter and continuous sidewalks on both sides. Injection grout was proposed at two signalized intersections US-1 and Cove Rd and US-1 and Salerno Rd due to chronic pavement failure. All seven signalized intersections within the project limits contained loops that have been upgraded to video detection, and the traffic control cabinets replaced. The length of the project is 3.57 miles.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Sunset Drive Roadway and Beautification Improvements (South Miami, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: The project consists of the beautification of Sunset Drive (72nd Street) between US 1 and 57th Ave and minor traffic operations improvements. The scope includes site investigation and survey, data collection, utility coordination and verification of asbuilt conditions, various site layout plans including a site plan, planting plan, irrigation plan, landscape lighting plan, irrigation service connection, signing and pavement markings, and construction cost estimates.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

*(Complete one Section E for each key person)*

12. NAME <b>Yenny Soca</b>	13. ROLE IN THIS CONTRACT <b>Highway/Roadway Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>14</b>	b. WITH CURRENT FIRM <b>2</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Civil Engineering</b> <b>Florida International University, 2012</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 84082</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Yenny has over 14 years of experience preparing construction plans and contract documents for FDOT roadway projects, including roadway plans, signing and pavement markings, 3D models, typical section packages, roadway cross-sections, drainage structure cross-sections, temporary traffic control plans, stormwater pollution prevention plans, pavement design packages, among others.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>In-House Roadway Design (FDOT District 4, FL)</b>	<b>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 <b>Highway Engineer II/District Pavement Design Engineer:</b> Assisted the In-House Section 1 Manager in the supervision, training, and development of designers and Engineer I members. Participated in TRCs for the selection of Engineer consultants. In addition, he prepared construction plans and contract documents for FDOT roadway projects, including roadway plans, signing and pavement marking, 3D models, typical section packages, roadway cross-sections, drainage structures, traffic control plans, and stormwater pollution prevention plans.		
b.	<b>I-95 at St Lucie West Boulevard (FDOT District 4, FL)</b>	<b>2021</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Highway Engineer/Project Manager:</b> The project included SR 9/I-95 and the St. Lucie West Blvd. interchange modifications. The project length was 1.814 miles and included widening St. Lucie West Blvd. to accommodate three EB lanes and two WB lanes across the bridge over SR 9/I-95. This widening required a new bridge construction for the eastbound lanes.		
c.	<b>Utilities (FDOT District 4, FL)</b>	<b>2020</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Roadway Engineer:</b> Responsible for preparing construction plans and contract documents for FDOT roadway projects, including roadway plans, signing, and pavement markings.		
d.	<b>Lyons Road from Canal C-14 to Sawgrass Expressway (FDOT District 4, FL)</b>	<b>2019</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Highway Engineer/Project Manager:</b> The project included roadway widening to construct bike lanes and filling in missing sidewalk gaps along Lyons Road from the C-14 Canal to the Sawgrass Expressway, a distance of approximately 5- miles. Other tasks included minor signalization work at the intersections of Lyons Road and Atlantic Blvd., NW 6th Manor, Coconut Creek Parkway, Lyons Plaza, Hammock Blvd./ West Gate Drive, Copans Road, NW 34th Street, and Sample Road. Lighting, signing, and pavement markings were also included.		
e.	<b>Dania Beach Blvd. from Ocean Drive to Gulfstream Road (FDOT District 4, FL)</b>	<b>2019</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Highway Engineer/Project Manager:</b> The project implemented the Complete Streets concept in the eastbound and southbound directions on Dania Beach Boulevard. The project included installing bike lanes along the road and a new sidewalk in the eastbound direction. The signing and pavement marking were upgraded to the latest FDOT standards.		

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

*(Complete one Section E for each key person)*

12. NAME <b>Myra Patino, PE, PMP</b>	13. ROLE IN THIS CONTRACT <b>Traffic Engineer Manager</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>29</b>	b. WITH CURRENT FIRM <b>4</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>MS Engineering Management</b> <b>Florida International University, 1999</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE No. 56804, 2001</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Myra has 29 years of experience providing extensive traffic and transportation engineering services. She is proficient in traffic engineering and operations studies, traffic calming studies, traffic impact analyses, signal warrant and speed studies, public meetings, and technical writing. Her areas of focus are traffic operations, traffic studies, access management, and pedestrian safety. Myra is proficient in the following Software systems: CORSIM, HCS, SYNCHRO, ArcGIS, TransCAD, MS Office Suite, MS Project, and Oracle Primavera.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Young Circle Re-Design Phase I and II (Hollywood, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Traffic Engineer: MARLIN was retained by the City of Hollywood Community Redevelopment Agency to provide Traffic Analysis for Phase II. This project aims to re-design Young Circle, improve traffic congestion, and traffic flow, improve pedestrian and bicycle safety, and make the Circle more inviting as a community and tourism centerpiece. Myra is responsible for the traffic analysis.</b>	<input checked="" type="checkbox"/>	Check if project performed with current firm
b.	<b>Citywide Comprehensive Traffic Calming Study (South Miami, FL)</b>	<b>2022</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: This study aims to reduce speeding and cut-through traffic in the City, improving the City's quality of life and reducing the negative impacts of motor vehicles. The team will utilize a mixture of recent traffic counts and incorporate prior traffic calming studies, data analysis, and input from City staff and residents to formulate the plan. The study ran a report identifying the City traffic circulation issues and the alternatives that can minimize the impacts.</b>	<input checked="" type="checkbox"/>	Check if project performed with current firm
c.	<b>Village Green Drive Master Plan (Port St. Lucie, FL)</b>	<b>2021</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Traffic Engineer: MARLIN conducted a feasibility study and master plan for Village Green Drive in downtown Port St. Lucie. Myra led the project's traffic analysis tasks including reviewing the field inventory and crash data, a roadway LOS analysis of multimodal facilities, and peak hour intersection LOS analysis using SYNCHRO. The scenarios include existing, No-Build, and Build for three alternatives for the design year. Myra oversaw access management and traffic calming treatments, including the feasibility of lane elimination and roundabouts.</b>	<input checked="" type="checkbox"/>	Check if project performed with current firm
d.	<b>Malbrook Neighborhood Traffic Improvement Plan (Palmetto Bay, FL)</b>	<b>2019</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: Worked with the Village to mitigate the impact of cut-through traffic onto the Malbrook Neighborhood. A substantial amount of traffic data has been collected to determine possible solutions, including a drone to assess the actual traffic patterns that create this neighborhood's unfavorable condition. After evaluating the current needs, a traffic model was used to develop a long-term solution. As a result, SW 87th Avenue and SW 168th Street improvements have been incorporated as part of the solution and are currently under review by Miami-Dade County for approval.</b>	<input checked="" type="checkbox"/>	Check if project performed with current firm
e.	<b>Palmetto Bay Downtown Redevelopment - Traffic Impact Analysis (Palmetto Bay, FL)</b>	<b>2019</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager: The Village of Palmetto Bay retained MARLIN to perform a Traffic Impact Analysis for the Downtown Redevelopment of the Village in Palmetto Bay. The proposed project consisted of multi-family residential uses, as well as potential retail and office land uses. This study's objective was to assess the project's impact on the surrounding transportation network and determine if adequate capacity was available to support future demand. Also, the study summary, and capacity analysis.</b>	<input checked="" type="checkbox"/>	Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person)</i>				
12. NAME <b>Moshiur Rahman, PhD</b>		13. ROLE IN THIS CONTRACT <b>Traffic Engineer / Senior Data Analyst</b>	14. YEARS OF EXPERIENCE a. TOTAL <b>10</b> b. WITH CURRENT FIRM <b>3</b>	
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>MARLIN Engineering, Inc. (Fort Lauderdale, FL)</b>				
16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Civil Engineering, Bangladesh University of Engineering &amp; Technology, 2012 MS, Civil Engineering, UCF, 2018 Ph.D., Doctor of Philosophy in Civil Engineering, UCF, 2018</b>		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Not Applicable</b>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <b>Moshiur has 10 years of experience in transportation planning and policy research. He is proficient in travel demand modeling (Central Florida Regional Planning Model, CFRPM), traffic safety analysis, signal design, transportation planning, statistical analysis, GIS mapping and analysis, and Cube Voyager. Moshiur has strong quantitative and qualitative analysis skills. In 2018, he obtained his Doctorate in Civil Engineering from the University of Central Florida, where he completed his dissertation in Econometric Modeling Analysis of Public Transit Ridership for the Orlando Region.</b>				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Young Circle Re-Design Project Phase II (Hollywood CRA, FL)</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES <b>Ongoing</b> CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Traffic Engineer: MARLIN was retained by the City of Hollywood Community Redevelopment Agency (CRA) to provide Traffic Analysis for Phase II. This project aims to re-design Young Circle (Circle), improve traffic congestion traffic flow, improve pedestrian and bicycle activity and safety, and make the Circle more inviting as a community and tourism centerpiece. Moshiur analyzed 18 intersections, traffic delay, queue length, and Level of Service (LOS) using Synchro for existing, no-build, and build conditions. He also analyzed the traffic growth rate to forecast the 2040 traffic volume at each intersection.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Citywide Comprehensive Traffic Calming Study (South Miami, FL)</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES <b>Ongoing</b> CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Traffic Engineer: This is a comprehensive citywide traffic calming study to reduce speeding and cut-through traffic in the City, improve the City's quality of life, and reduce motor vehicle negative impact vehicles. Tasks include data collection, data analysis, traffic calming master plan, recommendations, meetings, and presentations. Moshiur was responsible for analyzing crash data and providing summary tables and accident summaries by location.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>7th Street Protected Bike Lanes and Busway, Transit Lanes and Shared Use Path Conceptual Design Studies (Miami Beach, FL)</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES <b>2020</b> CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Traffic Engineer: Assisted the City in implementing its transformative Transportation Master Plan. The plan focused on reducing single-occupant vehicle use within the City by 20% and nearly doubling the pedestrian and bicycle use mode in 20 years. The project included developing creative designs to link pedestrians, bicycles, transit lanes and freight deliveries in a very dense urban environment. The project was funded by a TPO SMART Moves Grant integrating pedestrian bicycle connectivity to three BERT Routes and the Beach Link SMART corridor. The MARLIN team worked with a single-family home neighborhood to implement a critical link in the City's shared-use path network on another work order. The team worked closely with the neighbors to develop concepts that connect the west side of the island to Central Miami Beach, including separated pedestrian and bicycle facilities.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Safe Routes to School Applications (Miami-Dade MPO, FL)</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES <b>2019</b> CONSTRUCTION <i>(if applicable)</i> <b>N/a</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Planner: Developed a plan to improve walking and biking environments for students traveling to and from ten selected middle and high schools in Miami-Dade County. This project included identifying safe routes, infrastructure improvements, conceptual cost estimates, and creating a safe walking map. Moshiur analyzed the collected information to determine infrastructure recommendations for the Safe Routes to School application and recommendations for students' best Safe Route. Prepared FDOT Safe Routes to School infrastructure grant applications for each selected school.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm		

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

12. NAME <b>Jorge Padron</b>	13. ROLE IN THIS CONTRACT <b>Sr. Public Involvement Officer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>33</b>	b. WITH CURRENT FIRM <b>2</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Fine Arts - Graphic Design</b> Florida Atlantic University	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>  <p align="center"><b>Not Applicable</b></p>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Jorge brings 33 years serving as the Public Involvement Coordinator in the Planning & Environmental Management Office (PLEMO). Since the beginning of his career, he has always been dedicated and committed to the public, the Florida Department of Transportation, and his PLEMO office. During his years of service, he has been in charge of public engagement for approximately 130 Project Development and Environmental Studies (PD&E) for the PLEMO office. In addition, he has coordinated and participated in many design and access management projects.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Miramar Complete Streets Phase III (LAP)   Miramar</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Public Involvement Officer:</b> This LAP-funded Grant Program project within the City of Miramar includes milling and resurfacing of the roadway, minor widening to provide bicycle lanes, signing and pavement markings improvements, utility coordination, the construction of new sidewalk, ADA ramps at street intersections, storm drainage improvements, and pedestrian level lighting along the streets within the project area—approximately 12,500 linear feet of 5-foot sidewalk along SW 62nd Ave and SR 7.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	<b>Plantation Midtown Bridge PD&amp;E Study and Design Services (Plantation, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Public Involvement Officer:</b> The City of Plantation has retained MARLIN to render a Project Development and Environmental (PD&E) study and design services for the construction of the Plantation Midtown Bridge, to be located between SW 17th Street and WB SR 84. This project aims to study and prepare final design plans for a new bridge to span the SFWMD New River Canal, connecting SW 17 <sup>TH</sup> Street to WB SR 84. This crossing will provide direct access to SR 84 and indirect access to I-95 from Plantation’s Midtown District.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	<b>Project Development and Environment ( PD&amp;E) Study for I-95 from Stirling Road to Oakland Park Blvd. (Broward County, FL)</b>	<b>2015</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Public Involvement Officer:</b> PD&E study to enhance operational capacity and relieve congestion by implementing two High Occupancy Toll (HOT) lanes in each direction. The project is part of the managed lanes vision for South Florida and includes coordination with other ongoing managed lanes studies up to Linton Boulevard. Seen as a critical infrastructure project, this Categorical Exclusion Type 2 study was completed in an aggressive 19-month schedule. The study included a comprehensive public involvement program with over 5000 stakeholders. Through Community Outreach Meetings, our team worked closely with residents and agency stakeholders to ensure our work on I-95 didn’t impact nearby historic North Woodlawn Cemetery, as a result, FDOT District 4 was honored by the Broward County Historic Commission for preserving the historical significance of this community landmark.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	<b>Project Development &amp; Environment (PD&amp;E) Study for the Widening of SR 80 / Southern Boulevard from CR 880 to Forest Hill Blvd. (Palm Beach County, FL)</b>	<b>2013</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Sr. Public Involvement Officer:</b> PD&E study of this eight-mile corridor from CR 880 to Forest Hill Blvd. This corridor is one of two major east-west corridors within northern Palm Beach County and provides vital access to western Palm Beach County. The corridor was identified in the FDOT SIS plans for capacity improvements. The project involved widening the segments east of Lion Country Safari Road from 4 to 6 lanes and upgrading the entire corridor, to meet SIS and access management standards and a comprehensive safety evaluation with recommendations for both short- and long-term safety improvements. The study’s Public Involvement Program included coordination with the Loxahatchee Groves Landowners Association, the Town of Loxahatchee Groves, the Loxahatchee Groves Water Control District, the Village of Wellington, FP&L, SFWMD, Comprehensive Everglades Restoration Plan (CERP), PalmTran and other stakeholders. The study followed the District’s Pond Siting process to evaluate and rank potential pond locations in coordination with FDOT and Town stakeholders.		<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person)			
12. NAME <b>Jeff Weidner, MSP</b>		13. ROLE IN THIS CONTRACT <b>Chief Planner</b>	
		14. YEARS OF EXPERIENCE	
		a. TOTAL <b>36</b>	b. WITH CURRENT FIRM <b>7</b>
15. FIRM NAME AND LOCATION (City and State) <b>MARLIN Engineering, Inc. (Fort Lauderdale, FL)</b>			
16. EDUCATION (Degree and Specialization) <b>MS, Planning (Urban &amp; Regional Planning) Florida State University, 1983</b>		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) <b>Not Applicable</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Jeff brings over 36 years of experience in multimodal transportation, policy planning, growth management, and economic development across the State. He serves as the Chief Planner for multimodal and safety projects, including Vision Zero, freight, seaport, intermodal, transit, transportation demand management, pedestrian/bicycle, and Complete Streets. He incorporates state-of-the-art practices in study recommendations, including Transportation Network Companies (TNCs), motorized and non-motorized vehicle sharing, and Autonomous/Connected vehicles. He uses the latest data and analytics tools for cost-saving analyses.</b>			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) <b>NE 15th Ave Lane Repurposing Project (Fort Lauderdale, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager: The project consists of providing plan documents to allow the City to repurpose the outside lanes of a five-lane typical section to provide buffered/protected lanes on NE 15th Ave from Sunrise Blvd. to north of 13th Ave. Jeff managed the project, including deploying high-resolution video detection devices to monitor and report pedestrian and bicycle activity to support the design of the bike lanes and locations for new pedestrian crossings. This project is being performed under MARLIN's Traffic and Transportation Engineering and Planning Services contract.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) <b>Protected Bike Lanes, Transit Lanes, and Shared-Use Path Conceptual Design Studies (Miami Beach, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager: Assisted the City in implementing its transformative Transportation Master Plan which focuses on reducing single-occupant vehicle use within the City by 20% and doubling the pedestrian and bicycle use mode in 20 years. Connected the Venetian Causeway bike lanes across the island to Beach Walk with bikes and accommodating transit. The project included creative designs that link pedestrians, bicycles, transit lanes, and freight deliveries in a dense urban environment. Worked with the single-family home neighborhood to implement a critical link in the City's shared-use path network on another work order. Worked closely with the neighbors to develop concepts that connect the west side of the island to Central Miami Beach, including separated pedestrian and bicycle facilities. Final concepts include creative public art, bio-swales, permeable pavement, and traffic calming devices including speed tables, lane narrowing, and a traffic circle.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) <b>Pedestrian/Bicycle Projects Prioritization Tool Development (Miami-Dade County, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager: Developed a data-driven tool for the District to achieve their Vision Zero SHSP goals for pedestrian and bicycle safety. Multiple GIS layers were developed for Safety, Equity, Demand and Connectivity for the entire State Highway System. The database attribute files were parsed by 1-mile segments and exported a decision-based database file that scored each link and prioritized the network for safety projects. The system is supporting the District's investment plans for targeted safety improvements.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) <b>US-1 SW 152nd Street to I-95 Master Plan (FDOT District 6, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager: Managed the transit, bicycle, pedestrian, metrorail and busway station access and freight elements of a 13-mile corridor action plan on an FDOT SIS facility. Jeff identified current and future deficiencies and developed and analyzed improvements to address station access and park and ride and truck/intermodal improvements.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) <b>Hollywood Blvd/SR 7 Mobility Hub Project (FDOT District 4, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager: Managed the development of a project to improve pedestrian/bicycle mobility and transit access at the intersection of SR 7 and Hollywood Blvd. Jeff coordinated a team of design engineers and pedestrian/bicycle professionals to improve 10 intersections and six crosswalks, nine wrapped utility boxes, a median pedestrian barrier incorporating the City's new logo, protected bike lanes, pedestrian scale lighting, and green bike lanes at keyholes. The proposal is moving to programming and implementation.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

*(Complete one Section E for each key person)*

12. NAME <b>Christina Ferman, AICP, LEED Green Associate</b>	13. ROLE IN THIS CONTRACT <b>Planning Manager</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>12</b>	b. WITH CURRENT FIRM <b>5</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Master's in Urban &amp; Regional Planning (MURP) Florida Atlantic University, 2013</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>AICP No. 30532, 2018 LEED Green Associate, 2013</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Christina is an experienced Urban Planner with 12 years of experience in government administration. With strong analytical skills, Christina is skilled in ArcGIS, sustainable development, government relations, policy planning, and urban planning. She is well-versed in urban and regional planning principles and has substantial knowledge of public practices and working with the community. She has conducted research and analyses on various topics, including climate change, sustainability, land use and zoning, adaptation planning, and sea-level rise.**

**19. RELEVANT PROJECTS**

a. (1) TITLE AND LOCATION <i>(City and State)</i> <b>Village Green Drive Master Plan (Port St. Lucie, FL)</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2021</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager: Master plan development for Complete Streets treatments along Village Green Drive. The project included data collection, public outreach, and conceptual design. Preferred alternative included a five-foot separated bicycle lane, shared-use pathways, streetscaping techniques, landscape and green infrastructure recommendations, parallel parking, and a linear park parallel to the third segment of the corridor. Coordinated for outreach, design, traffic calming, landscaping, transit, and trail planning. Residents and stakeholders voted for their preferred concept and were encouraged to participate through public surveys, meetings, and canvassing. The final report included an analysis of existing conditions, SWOT and traffic analyses, recommendations, final conceptual drawings, and cost estimates.</b>		

b. (1) TITLE AND LOCATION <i>(City and State)</i> <b>Pembroke Pines Mobility Hub Master Plan (Broward MPO, FL)</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Strategic Planner: Develop concepts for a candidate transit/pedestrian center near Palm Avenue at Pines Boulevard. The project's first phase included collecting and summarizing relevant transportation plans, land use plans, and redevelopment plans associated with the study area. Christina analyzed all applicable plans, and existing multi-modal conditions, led the data collection analysis, and proposed alternative routes and stops for the City's Community Shuttles. She is also taking part in stakeholder workshops. She also prepared a report, including final concept drawings, policy recommendations, and conceptual cost estimates.</b>		

c. (1) TITLE AND LOCATION <i>(City and State)</i> <b>Complete Streets Initiative (Broward MPO, FL)</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Strategic Planner: The Broward MPO was actively seeking opportunities to implement Complete Streets projects along various corridors within the county. MARLIN assisted Kimley Horn with leading walking audits in conjunction with local cities. Christina led the participants in the audit in identifying and noting opportunities for improvements along the corridor.</b>		

d. (1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Pembroke Pines (Pembroke Pines, FL)</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Community Planner: As a community planner, she assisted the City of Pembroke Pines in the following tasks:</b>		
<ul style="list-style-type: none"> <li>• Project management and plan review for development review petitions related to commercial, residential, and industrial development.</li> <li>• Prepare and process Plats, Rezoning's, Variances, Land Use Plan Amendments, and Development of Regional Impacts (DRI's).</li> <li>• Writing reports, memos and plans for presentation at the Planning and Zoning Board, City Commission and City Committees.</li> <li>• Coordinated with various departments, County, Water Management Districts, FDOT, and Florida DEO on development applications.</li> <li>• City liaison to the Social Media Committee, Economic Development Board, and Environmental Advisory Board.</li> <li>• Development and implementation of various projects, including sustainability, communications/marketing plan, neighborhood improvement plan, analysis and re-routing of the city's community shuttle bus routes, city ordinances, parks report card, and park signage master plan.</li> </ul>		

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

*(Complete one Section E for each key person)*

12. NAME <b>Kevin Beck, PSM</b>	13. ROLE IN THIS CONTRACT <b>Chief Surveyor</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>38</b>	b. WITH CURRENT FIRM <b>5</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>St. Anthony's High School New York, 1980</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PSM No. LS6168, 2001</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Kevin brings more than 38 years of extensive experience in all types of surveying projects including boundary, topographic, sectional breakdown, as-built/record, land development and platting, right-of-way surveys and maps, specific purpose surveys, construction layout, and preparation of control surveys as well as sketch and descriptions used for the conveyance of real property and the creation of easements.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>SR 7/US 441 Transit Corridor Improvements (Broward County, FL)</b>	<b>2024 (est)</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Chief Surveyor:</b> Currently providing multimodal connectivity, operations, and safety improvements along nine distinct corridors that connect to SR 7 in Broward County. Improvements will include widening the roads and completing sidewalk links, constructing bike lanes, lane eliminations, ADA upgrades, and transit stop enhancements. Survey services included topographic survey data collection for digital Terrain Modeling (DTM), elevation bench loops, and controlling monumentation supporting roadway design in District 4.		
b.	<b>Plantation Midtown Bridge PD&amp;E Study and Design Services (Plantation, FL)</b>	<b>Ongoing</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Chief Surveyor:</b> The City of Plantation has retained MARLIN to render a Project Development and Environmental (PD&E) study and design services for the construction of the Plantation Midtown Bridge, to be located between SW 17 <sup>th</sup> Street and Westbound SR 84. Survey services included topographic surveys, drainage improvements, and as-builts.		
c.	<b>Survey and Utility Coordination, Miami-Dade County Aviation Department (Miami, FL)</b>	<b>Ongoing</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Surveyor:</b> Survey and utility verification essential at Miami International Airport, Tamiami Airport, Opa Locka Airport, and Homestead Airport. MARLIN also serves as the utility designator for those utilities owned and managed by Miami-Dade County Aviation. Kevin is preparing topographic surveys under Chapter 5J-17 of 5 security gate areas.		
d.	<b>Upland Topographic Survey (Port of Palm Beach, FL)</b>	<b>2019</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Chief Surveyor:</b> MARLIN prepared a Topographic Survey as defined in Chapter 5J-17.050, Florida Administrative Code (F.A.C.). Topographic data depicted on the survey included sidewalks, curbs, medians, fences, walls, trees 4" in the caliper, as measured at breast height, light poles, power poles, overhead utility lines, visible, above-ground utilities, drainage swales, bollards, drainage structures with pipe material, size, and invert elevation. The calculated right-of-way lines, and adjacent lot/parcel lines were represented on the survey.		
e.	<b>SW 4th Avenue (Delray Beach, FL)</b>	<b>2018</b>	<b>N/a</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Survey Project Manager:</b> Topographic survey with Subsurface Utility Engineering (SUE) investigations to prepare Easement documents to provide the City with rights of maintenance, and others, over a portion of a sanitary sewer line that was installed outside the right-of-way. Kevin was responsible for the overall project coordination and management. Managed and coordinated the Ground Penetrating Radar (GPR) and SUE services provided by MARLIN and coordinated with all utility companies. Kevin was responsible for recovering corners and existing right-of-way documentation, defining the route, and setting horizontal and vertical project control points.		

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

*(Complete one Section E for each key person)*

12. NAME <b>Walter Keller, PE, AICP</b>	13. ROLE IN THIS CONTRACT <b>Sr. Traffic Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>41</b>	b. WITH CURRENT FIRM <b>3</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Ocean Engineering</b> <b>Florida Atlantic University, 1971</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>  <b>Florida PE No. 20703, 1976</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Walter has a 41-year professional background in transportation planning, traffic engineering, roadway and intersection design, traffic signalization analysis, and traffic signal plans. He has been responsible for major transportation planning and operational studies, construction plans for roadway and land development projects, and impact fee view services. Walter is both a Registered Professional Florida Engineer and a Certified Planner.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Town Consultant Planner (Surfside, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager:</b> Responsible for providing Town General Planning Services. Major activities include zoning review for all permit applications of the Building Department, Site Plan reviews for the Planning and zoning Board and Town Commission, providing overall management service for the Town and Planning and zoning Board, Zoning Administrator, Comprehensive Plan activities, Plan amendments, and Special studies.		
b.	<b>SW 72nd Street Parking and Truck Study (South Miami, FL)</b>	<b>2020</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager:</b> The study investigated removing on-street parking and prohibiting truck movements on SW 72nd Street to import a Complete Street. A technical report was prepared with recommendations on parking removal and prohibiting truck movements.		
c.	<b>Tyler Street Two-Way Conversion Traffic Analysis (Hollywood, FL)</b>	<b>2020</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Sr. Traffic Engineer:</b> This project involves an operational traffic analysis for the proposed two-way street conversion of Tyler Street, located in the City of Hollywood, Florida. Tyler Street currently operates as a one-way street with three lanes and on-street parallel parking on both sides from N. 21 <sup>st</sup> Avenue to Young Circle. The project will convert this segment to a two-lane, two-way traffic pattern while maintaining on-street parking.		
d.	<b>Fairway Drive Pedestrian Study and Improvements (Miami Lakes, FL)</b>	<b>2020</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager:</b> This study involved vehicle classification studies, video observations, accident analysis, and in-field observations. Potential locations and conceptual crossing layouts were presented to the Town with cost estimates.		
e.	<b>Traffic Engineering Studies (North Lauderdale, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager:</b> Walter managed intersection traffic studies in the City including: <ul style="list-style-type: none"> <li>• Kimberly Blvd and SW 78th Ave. The project involved traffic data collection, 5-year crash analysis, unsignalized Level of Service (LOS), and conversion to a 4-way all-stop per MUTCD criteria.</li> <li>• Rock Island Road and Doral/SW 14th Street. The project included traffic data collection, crash analysis, and median improvement operations.</li> <li>• SW 81st Ave and Tam O'Shanter Blvd. Assessed operating conditions for a 4-lane divided roadway with two unsignalized intersections and 3 driveways</li> </ul>		

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

*(Complete one Section E for each key person)*

12. NAME <b>Harold Pantaleon</b>	13. ROLE IN THIS CONTRACT <b>Sr. Engineering Technician</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>12</b>	b. WITH CURRENT FIRM <b>6</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**MARLIN Engineering, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS, Civil Engineering</b> <b>Instituto Nacional de Ciencias Exactas, Dominican Republic, 2012</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Not Applicable</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Harold has 12 years of experience in traffic engineering, freight, GIS, transportation planning, and construction supervision. He is responsible for developing data collection studies and analyses such as classification/truck count trends, origin/destination, turning movement counts, spot speed studies, approach counts, gap, travel time and delay, and crash analyses. He regularly compiles, processes, and analyzes data and results, performs quality control analysis, generates data graphs and reports using Jamar Technologies Software, conducts calibration of data collection equipment and vehicles, and collaborates with engineers assisting in fieldwork such as field reviews, collecting project information and on-site pictures, and surveying. Harold is an FAA Part 107 Certified UAV Pilot.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>NE 15th Ave Lane Repurposing Project (Fort Lauderdale, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Sr. Engineering Technician:</b> The project provides plan documents to allow the City of Fort Lauderdale to repurpose the outside lanes to Buffered/Protected Lanes on NE 15th Ave from Sunrise Blvd to N. of 13th Ave as a pilot project. Harold is responsible for the coordination and analysis of the traffic data collection. Other tasks involve identifying and analyzing pedestrian activity and behavioral origin and destination along the study segment to support the design of the bike lanes and locations for new pedestrian crossings. For this purpose, the MARLIN data collection team used high-resolution cameras with deep learning algorithms to detect and analyze pedestrian trajectories along the segment. The results of the collected data effectively identified the areas of most pedestrian activity and potential safety improvements.		
b.	<b>Young Circle Re-Design Phase I and II (Hollywood CRA, FL)</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Sr. Engineering Technician:</b> Traffic analysis for redesigning the 800-foot diameter Young Circle in Downtown Hollywood. This project includes traffic engineering services, including data collection, SimTraffic illustrative traffic simulation, conceptual planning-level cost estimates, and stakeholder participation. Harold managed an extensive data collection that included O/D data collection utilizing bluetooth technology, MIOVision data collection for ped/bicycles, trucks, buses, and bi-directional traffic counts. He also assists in the data collection process and creates graphics and maps using GIS software.		
c.	<b>Travel Time and Delay Study (Port St. Lucie, FL)</b>	<b>2019</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Sr. Engineering Technician:</b> Harold provided data collection, graphics, and drone pilot services. This project entailed a Travel Time and Delay Study to evaluate the performance of Port St. Lucie Boulevard along nine intersections, from the Interstate 95 northbound off/on-ramp terminal intersection to the Bayshore Boulevard intersection. The corridor length encompassing these nine signalized intersections is 2.8 miles. The study's goal would be to evaluate this corridor's efficiency before and after the adaptive signal system (Rhythm Engineering InSync) improvements were made to the signals along this corridor.		
d.	<b>Safe Routes to School Grant Applications 2017, 2016 &amp; 2015 (Miami-Dade TPO, FL)</b>	<b>2018</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>GIS Specialist:</b> This project evaluated ten (10) schools per year selected by the Miami-Dade TPO Safe Routes to School infrastructure improvements. The scope of work included documentation of unsafe walking/biking conditions, developing recommendations and cost estimates for improvements to infrastructure within each school's attendance boundary, and finally, writing and submitting an FDOT grant application for each school. This evaluation included field visits, coordination with school administration, and public outreach to stakeholder groups to gain input on needed safety improvements. Harold's tasks included public outreach, data collection, and GIS mapping. The twenty schools involved in the 2015 and 2016 cycles were approved and funded. The ten (10) schools in the 2017 period are still developing.		

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

*(Complete one Section E for each key person)*

12. NAME  <b>Adolfo J. Cotilla, Jr., AIA, CGC</b>	13. ROLE IN THIS CONTRACT  <b>Principal-in-Charge</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>44</b>	b. WITH CURRENT FIRM <b>39</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**ACAI Associates, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Master of Fine Arts in Architecture, University of Florida</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Registered Architect – FL(#AR8011), NY (#9868626), VA (#0401018855), NC (#15076), SC (#10591), MD (04-20364); PR (#19882); USVI (0-52039-1B); General Contractor (#CGC010769)</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Adolfo Cotilla has over 44 years of experience in Architecture and has been consulting on, designing, and delivering projects since 1979. As Principal-in-Charge, he oversees the management of all assignments and maintains direct contact with Clients throughout the project. He oversees the project team, reviews the schedule and budget, meets with Project Managers and project teams, and oversees drawing production.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Coral Springs Police CSI Facility</b> <b>Coral Springs, FL</b>	<b>2017</b>	<b>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 <b>Principal-in-Charge:</b> ACAI provided full-service A/E services associated with the Addition to the CSI Building at the Coral Springs Public Safety Complex. The design services included architectural design, construction documents, engineering, programming, MEP, and post-design services during the project construction phase. The project included adding a 1,700 sf second floor to the existing one-story CSI Building. This addition houses offices, restrooms, a break room, stairs, an elevator and space for HVAC equipment. The adjacent existing two-story roof area that was also affected was renovated as part of the work. Const: \$1.1 million		
b.	<b>Hallandale Public Works Complex Master Plan and Feasibility Study</b> <b>Hallandale Beach, FL</b>	<b>2019</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-Charge:</b> ACAI performed site and building assessments at the existing 9AC Public Works, 250-vehicle complex. Upon completion of the assessment, ACAI representative staff met with Department staff to develop a program of spatial and functional requirements and develop an overall site master plan for the facility. The master plan will be used by the City to guide the future redevelopment of the Public Works facility to better meet the City's needs. Site components include Fleet Maintenance; Administration; Maintenance and Operations; Streets, Stormwater, water, wastewater, buildings, and grounds; and 250-space surface parking for staff and city. Cost: \$86,365 (ACAI), Const. N/A		
c.	<b>Design Criteria Package For 12 Parks</b> <b>Miami Gardens, FL</b>	<b>2018</b>	<b>2018</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-Charge:</b> Design Criteria Package (DCP) for the construction of 12 parks in the City of Miami Gardens. The DCP included the preparation of a narrative of general design guidelines, outline specifications, and adjacency diagram of the programmed spaces. The project involved many types of facilities within the parks. ACAI was involved in the review of D/B team submittals and the review of 30% design documents completed by the D/B team to assure compliance with the DCP. ACAI prepared the Architectural components for the DCP and assisted only on matters relative to MEP and structural disciplines. Cost: \$219,052 (ACAI)		
d.	<b>Oakland Park Fire Station #9 and EOC (Category V)</b> <b>Oakland Park, FL</b>	<b>Phase 1: 2020</b> <b>Phase 2: Ongoing</b>	<b>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 <b>Principal-in-Charge: Phase 1:</b> Programming, Design, Bidding, and Construction Administration for a new 15,000 SF state-of-the-art Fire Station based on a facility program developed by ACAI with input from the fire department. <b>Phase 2:</b> Following the Development Review approval by the City, ACAI developed Construction Documents and is providing Bidding and Construction Administration Services. The new facility, will be constructed using a Construction Manager at Risk (CMAR) delivery method. The facility is designed to FBC Level IV and is an Essential Facility. The facility will include a central EOC control room which is interconnected with the City's new primary EOC located in a new Public Works facility designed by ACAI. EOC support including a commercial kitchen, backup generator, and multi-level communication systems are included as part of this new Fire Station/Fire Administration facility. Will be constructed using a Construction Manager at Risk (CMAR) delivery method. Fees: \$92,735 (Design-phase 1); \$625,698.87 (phase2); Const. \$10.6M est		

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

*(Complete one Section E for each key person)*

12. NAME  <b>Donald M. Wilkin, RA, CPTED</b>	13. ROLE IN THIS CONTRACT  <b>Project Manager</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>39</b>	b. WITH CURRENT FIRM <b>15</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**ACAI Associates, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>B.A. Architecture, University of Tennessee, 1983</b> <b>B.S. Resource Development, University of Rhode Island, 1975</b> <b>Landscape Design Major, University of Massachusetts</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Registered Architect – FL (#0011619)</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 Donald Wilkin has over 39 years of diverse experience in architecture, including governmental, municipal, transit, educational, commercial, medical, office and industrial facilities. Mr. Wilkin has been responsible for various management and technical duties for numerous architectural projects, including planning, working, drawing production, design, and construction administration. His focus is to ensure projects are functional and code-compliant and that they are completed on time and on budget. He conducts weekly staff meetings to set production goals, reviews the design budget and schedule frequently. He makes periodic schedule updates to reflect milestones and deadlines and controls work efforts and the budget.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Oakland Park Continuing Professional A/E Services for Various Projects</b> <b>Oakland Park, FL</b>	<b>Contract 1:2017</b> <b>Contract 2: 2019</b>	<b>Contract 1:2019</b> <b>Contract 2: 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 <b>Project Manager:</b> ACAI is providing A/E continuing services. Scope of Services include right-of-way and traffic engineering, construction engineering, civil engineering, electrical engineering, environmental permitting and engineering, preparation of plans and specifications, construction management, planning, design and/ or construction supervision, permitting of new structures and retrofitting existing facilities, and administration.		
b.	<b>Fort Lauderdale Misc. Architectural Services</b> <b>Fort Lauderdale, FL</b>	<b>Contract 1:2014</b> <b>Contract 2: Ongoing</b>	<b>Contract 1:2014</b> <b>Contract 2: 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 <b>Project Manager:</b> ACAI is providing professional services related to a continuing contract for miscellaneous Architectural services. The Scope of Services include design of architectural project to help ease backlog of work assigned to City staff, ADA analysis and design modifications for ADA compliance at City facilities, space studies for City facilities, building analysis with respect to maintenance and repair of existing facilities, design of Capital Improvement Programs (CIP) projects, review of plans and specifications for conformance to City and other standards, architectural analysis and reports, construction observation. Cost: Varies per project but not to exceed \$4mil.		
c.	<b>Design Criteria Package For 12 Parks</b> <b>Miami Gardens, FL</b>	<b>2018</b>	<b>2018</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-Charge:</b> Design Criteria Package (DCP) for the construction of 12 parks in the City of Miami Gardens. The DCP included the preparation of a narrative of general design guidelines, outline specifications, and adjacency diagram of the programmed spaces. The project involved many types of facilities within the parks. ACAI was involved in the review of D/B team submittals and the review of 30% design documents completed by the D/B team to assure compliance with the DCP. ACAI prepared the Architectural components for the DCP and assisted only on matters relative to MEP and structural disciplines. Cost: \$219,052 (ACAI)		
d.	<b>Oakland Park Fire Station #20 (Category V)</b> <b>Oakland Park, FL</b>	<b>Phase 1: 2020</b> <b>Phase 2: Ongoing</b>	<b>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 <b>Project Manager:</b> Design and development of Construction documents for permitting and construction along with Bidding and Construction Administration services related to the interior buildout of a new 11,300 SF fire station located on the 1st and 2nd floor of a new 7-story CubeSmart storage facility. The design is based on a facility program developed by ACAI with input from the city. A final floor plan selected from (3) Schematic plans developed by ACAI was completed along with recommendations for finishes and equipment to be included in the facility. Following the Development Approval process by the City, ACAI will proceed with the development of Construction Documents, Bidding, and Construction Administration Services for the new fire station areas. Const: \$3.6M est		

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

*(Complete one Section E for each key person)*

12. NAME  <b>Sebastian Arango, RA</b>	13. ROLE IN THIS CONTRACT  <b>Project Architect</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>7</b>	b. WITH CURRENT FIRM <b>3</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**ACAI Associates, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>B.A. Architecture, University of Florida</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Registered Architect – FL (#102825)</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Sebastian Arango has over six years of experience in Architecture and has served on project teams to develop schematic design, designs development documents, and construction documents. He works with owners and consultants to stablish design needs and solutions. In addition to his construction document experience, Mr. Arango has developed presentation / marketing material, as well as developing computer models and renderings.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Oakland Park Continuing Professional A/E Services for Various Projects</b> <b>Oakland Park, FL</b>	<b>Contract 1:2017</b> <b>Contract 2: Ongoing</b>	<b>Contract 1:2019</b> <b>Contract 2: Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CADD/Computer Technician:</b> ACAI is providing A/E continuing services. Scope of Services include right-of-way and traffic engineering, construction engineering, civil engineering, electrical engineering, environmental permitting and engineering, preparation of plans and specifications, construction management, planning, design and/ or construction supervision, permitting of new structures and retrofitting existing facilities, and administration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Fort Lauderdale Misc. Architectural Services</b> <b>Fort Lauderdale, FL</b>	<b>Contract 1:2014</b> <b>Contract 2: Ongoing</b>	<b>Contract 1:2014</b> <b>Contract 2: Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CADD/Computer Technician:</b> ACAI is providing professional services related to a continuing contract for miscellaneous Architectural services. The Scope of Services include design of architectural project to help ease backlog of work assigned to City staff, ADA analysis and design modifications for ADA compliance at City facilities, space studies for City facilities, building analysis with respect to maintenance and repair of existing facilities, design of Capital Improvement Programs (CIP) projects, review of plans and specifications for conformance to City and other standards, architectural analysis and reports, construction observation. Cost: Varies per project but not to exceed \$4mil.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>NSU HPD Campus Cafeteria Modernization and Expansion</b> <b>Davie, FL</b>	<b>Ongoing</b>	<b>Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Assistant Project Manager:</b> ACAI's scope includes Programming, Planning, Interior Design, Architecture, Acoustical Consulting, Commercial Kitchen Design (catering for events, grab n' go), Site Planning, Landscape Architecture, Structural, Permitting, MEP/FP Alarm Engineering, and project Phasing. Project elements include Seating capacity expand from 330 to 775+, new-gen kitchen equipment, blend venues, colors, and finishes plus introducing Starbucks as part of the leisure infusion, enhanced AV, operable (vertical folding) walls/partitions, a number of peripheral assignments addressing removal or updating old technologies, and careful phasing to maintain the day-to-day operations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>Oakland Park Fire Station #20 (Category V)</b> <b>Oakland Park, FL</b>	<b>Phase 1: 2020</b> <b>Phase 2: Ongoing</b>	<b>Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager:</b> Design and development of Construction documents for permitting and construction along with Bidding and Construction Administration services related to the interior buildout of a new 11,300 SF fire station located on the 1st and 2nd floor of a new 7-story CubeSmart storage facility. The design is based on a facility program developed by ACAI with input from the city. A final floor plan selected from (3) Schematic plans developed by ACAI was completed along with recommendations for finishes and equipment to be included in the facility. Following the Development Approval process by the City, ACAI will proceed with the development of Construction Documents, Bidding, and Construction Administration Services for the new fire station areas. Const: \$3.6M est	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

*(Complete one Section E for each key person)*

12. NAME  <b>Brian Spence, BS</b>	13. ROLE IN THIS CONTRACT  <b>BIM/VDC Manager</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>32</b>	b. WITH CURRENT FIRM <b>10</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**ACAI Associates, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>B.S. Computer Systems Engineering, University of Warwick, England</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Registered Architect – FL (#0011619)</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Brian Spence has over 32 years of experience as a CAD/BIM manager. He has 20 years of experience in design and construction documents on building types ranging from airport terminals, FDOT document production and project management, education, retail, hotels, condominiums, parking structures, and assisted living facilities, to religious and non-profit projects. Brian heads our CM-BIM aviation projects at FLL and TPA and is well versed in Revit Architecture, COBie, Autodesk Recap, Faro Scene, as well as operating the Faro Laser Scanner.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Oakland Park Continuing Professional A/E Services for Various Projects Oakland Park, FL</b>	<b>Contract 1:2017 Contract 2: 2019</b>	<b>Contract 1:2019 Contract 2: Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>BIM Manager:</b> ACAI is providing A/E continuing services. Scope of Services include right-of-way and traffic engineering, construction engineering, civil engineering, electrical engineering, environmental permitting and engineering, preparation of plans and specifications, construction management, planning, design and/ or construction supervision, permitting of new structures and retrofitting existing facilities, and administration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Broward County Judicial Center East Wing Wind Hardening Broward County, FL</b>	<b>2013</b>	<b>2014</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>BIM Manager:</b> ACAI provided architectural and engineering services required for the design and construction of the re-roof of the Broward County Judicial Center East Wing and the wind hardening of the Broward County Public Safety Complex buildings 2, 3, 4 and 5. The Federal Emergency Management Agency (FEMA), in partnership with the State of Florida, provided Hazard Mitigation Grant Program (HMGP) funds to Broward County to mitigate the risk of damage from natural disasters. The scope of services entailed providing hardening analysis, testing, destructive exploration and temporary repairs, schematic design, design development, construction documents, bidding support, permitting support, construction administration, warranty and post-occupancy support and other related professional services. Cost: \$138,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>Fort Lauderdale A/E Services Continuing Contract Fort Lauderdale, FL</b>	<b>Contract 1:2014 Contract 2: Ongoing</b>	<b>Contract 1:2014 Contract 2: Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>BIM Manager:</b> ACAI is providing professional services related to a continuing contract for miscellaneous Architectural services. The Scope of Services includes design of architectural project to help ease backlog of work assigned to City staff, ADA analysis and design modifications for ADA compliance at City facilities, space studies for City facilities, building analysis with respect to maintenance and repair of existing facilities, design of Capital Improvement Programs (CIP) projects, review of plans and specifications for conformance to City and other standards, architectural analysis and reports, construction observation. Cost: Varies per project but not to exceed \$4mil.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>Oakland Park Fire Station #20 (Category V) Oakland Park, FL</b>	<b>Phase 1: 2020 Phase 2: Ongoing</b>	<b>Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>BIM Manager:</b> Design and development of Construction documents for permitting and construction along with Bidding and Construction Administration services related to the interior buildout of a new 11,300 SF fire station located on the 1st and 2nd floor of a new 7-story CubeSmart storage facility. The design is based on a facility program developed by ACAI with input from the city. A final floor plan selected from (3) Schematic plans developed by ACAI was completed along with recommendations for finishes and equipment to be included in the facility. Following the Development Approval process by the City, ACAI will proceed with the development of Construction Documents, Bidding, and Construction Administration Services for the new fire station areas. Const: \$3.6M est	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

*(Complete one Section E for each key person)*

12. NAME  <b>Samantha Reedy, CPTED</b>	13. ROLE IN THIS CONTRACT  <b>Technician</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>6</b>	b. WITH CURRENT FIRM <b>5</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**ACAI Associates, Inc. (Fort Lauderdale, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>B.A. Architecture, Florida Atlantic University</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>N/A</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 Ms. Reedy has over 6 years of architectural experience and has served as CADD/BIM technician and architectural designer. Her responsibilities have included design development, space planning, construction documents, permitting, and construction administration. She has worked on various projects all around Florida at ACAI, ranging from renovations for Broward County Schools and a Historic House in Hallandale Beach to new construction buildings for public parks in Hallandale Beach, Public Works and Fleet maintenance buildings in Oakland Park and Lake Worth Beach, New Toll buildings for FDOT in Polk County and Bus stops in Miami. At her previous employer, she has worked on luxury high-rise apartment buildings all around South Florida. The programs she used to help aid her with the document drawings: Revit, CADD, Photoshop, Lumion, and Bluebeam.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Oakland Park Continuing Professional A/E Services for Various Projects Oakland Park, FL</b>	<b>Contract 1:2017 Contract 2: 2019</b>	<b>Contract 1:2019 Contract 2: 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 <b>Technician:</b> ACAI is providing A/E continuing services. Scope of Services include right-of-way and traffic engineering, construction engineering, civil engineering, electrical engineering, environmental permitting and engineering, preparation of plans and specifications, construction management, planning, design and/ or construction supervision, permitting of new structures and retrofitting existing facilities, and administration.		
b.	<b>Oakland Park Public Works (PW) Public Works, Fleet Maintenance Facility, and EOC; FBC Level IV Essential Facility I Oakland Park, FL</b>	<b>Ongoing</b>	<b>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 <b>Assistant Project Manager:</b> Development of a new PW Facility on a 5-acre site to replace an existing 40-year-old facility located on a site being redeveloped for a new city recreation park. The new facilities will include fleet maintenance, administration/operations, warehousing, fueling, fleet vehicle parking, storage, and a 200-space, multi-level parking garage. The first phase of the work included programming thru design development including processing and obtaining development approval from the City. Services include architectural, engineering, programming, facility planning, and cost estimating..		
c.	<b>Lake Worth Beach Public Works, Fleet Maintenance Facility, and EOC; FBC Level IV Essential Facility I Lake Worth Beach, FL</b>	<b>Ongoing</b>	<b>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 <b>Technician:</b> Programming, Master Planning, Design and Construction Administration for a new Public Works Complex to replace the existing 50-year-old facility on the current 4-acre site. New facilities to include Fleet Maintenance, Administration, Operations, Fueling and parking. A primary requirement of the city requires the new facility to be designed and planned to maintain current operations during construction.		
d.	<b>Hallandale Beach Professional Services Contract Hallandale Beach, FL</b>	<b>Phase 1: 2020 Phase 2: Ongoing</b>	<b>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 <b>Technician:</b> Services under this contract include architectural design, planning, urban design, landscape architecture, transportation engineering, M/E/P/FP engineering, civil engineering, traffic studies, utilities, roadways, permitting, historic design, geotechnical consulting and testing services, construction documents, construction/project management, assessments, master planning, programming, feasibility studies.		

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

*(Complete one Section E for each key person)*

12. NAME <b>Adam Albertelli, AS</b>		13. ROLE IN THIS CONTRACT <b>Construction Administration/Inspections</b>		14. YEARS OF EXPERIENCE	
				a. TOTAL <b>19</b>	b. WITH CURRENT FIRM <b>7</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>ACAI Associates, Inc. (Fort Lauderdale, FL)</b>					
16. EDUCATION <i>(Degree and Specialization)</i> <b>A.S. Building Construction Technology/Construction Management</b>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>N/A</b>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Adam Albertelli has a two-year Associates of Science Degree in Building Technologies plus over nineteen (19) years' experience as a qualified building inspector. Adam is fully knowledgeable of all local and State building codes and ordinances. He is experienced in the areas of LiDAR scanning, life safety inspections, roofing and installation, painting and waterproofing, asphalt plant inspections and construction licensing requirements.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Oakland Park Continuing Professional A/E Services for Various Projects Oakland Park, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Contract 1:2017 Contract 2: 2019</b>	CONSTRUCTION <i>(if applicable)</i> <b>Contract 1:2019 Contract 2: Ongoing</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CA/Inspections:</b> ACAI is providing A/E continuing services. Scope of Services include right-of-way and traffic engineering, construction engineering, civil engineering, electrical engineering, environmental permitting and engineering, preparation of plans and specifications, construction management, planning, design and/ or construction supervision, permitting of new structures and retrofitting existing facilities, and administration.		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Hallandale Beach Professional Services Contract Hallandale Beach, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>Ongoing</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CA/Inspections:</b> Services under this contract include architectural design, planning, urban design, landscape architecture, transportation engineering, M/E/P/FP engineering, civil engineering, traffic studies, utilities, roadways, permitting, historic design, geotechnical consulting and testing services, construction documents, construction/project management, assessments, master planning, programming, feasibility studies.		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Fort Lauderdale A/E Services Continuing Contract Fort Lauderdale, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Contract 1:2014 Contract 2: Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>Contract 1:2014 Contract 2: Ongoing</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CA/Inspections:</b> ACAI is providing professional services related to a continuing contract for miscellaneous Architectural services. The Scope of Services includes design of architectural project to help ease backlog of work assigned to City staff, ADA analysis and design modifications for ADA compliance at City facilities, space studies for City facilities, building analysis with respect to maintenance and repair of existing facilities, design of Capital Improvement Programs (CIP) projects, review of plans and specifications for conformance to City and other standards, architectural analysis and reports, construction observation. Cost: Varies per project but not to exceed \$4mil.		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Plantation Continuing Services for Construction/Architecture Plantation, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>Ongoing</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CA/Inspections:</b> - Architectural consultant and associated professional services for planning and feasibility studies, conceptual design, design development, final design for procurement and construction, preparation of technical specifications, cost estimating, regulatory agency permitting, and construction administration for new building construction, building additions, renovations, park facilities, and related projects.		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Plantation Continuing Services for Construction/Project Management Plantation, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>Ongoing</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CA/Inspections:</b> Provide contract/construction/grant management services to assist City staff with the administration and management of construction contracts for buildings, parks facilities, roadways, bridges, waterways, transportation and traffic engineering projects, and other City projects as needed.		<input checked="" type="checkbox"/> Check if project performed with current firm		

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

*(Complete one Section E for each key person)*

12. NAME <b>Tommy Ruiz</b>		13. ROLE IN THIS CONTRACT <b>Drainage Key Lead</b>		14. YEARS OF EXPERIENCE	
				a. TOTAL <b>21</b>	b. WITH CURRENT FIRM <b>12</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>AllBright Engineering Inc., Pembroke Pines, FL</b>					
16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering</b> <b>Florida International University, 2004</b>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida Board Professional Engineer</b> <b>Lic. No.: 69213</b> <b>Issued: 01/29/2009</b>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <b>Mr. Ruiz is a Professional Engineer with over 21 years of experience in Civil Engineering and project Management. His specialties include stormwater management system design, floodplain management, environmental permitting, database programming, Geographical Information System (GIS) analysis, and utility relocation design. Hi is experienced in developing conceptual drainage studies and final design drainage plans.</b>					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Project Development and Environment (PD&amp;E) for CR 510 from CR 512 to 58<sup>th</sup> Avenue, Indian River County, FL.</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2018-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Drainage Engineer of Record in charge of pond siting coordination and developing the drainage report for this 5.3-miles Project Development and Environment Study (PD&amp;E). CR 510 is an Urban Principal Arterial and is critical in facilitating the west-east movement of traffic in Indian River County as it connects Interstate 95 (I-95) to State Road A1A. He designed the conceptual drainage system to leverage property already owned by Indian River County.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>I-395 From SR 836 Interchange to MacArthur Causeway, Miami-Dade County, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2018-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Engineer of Record responsible for the Final Design of this project's stormwater management system. This 1.4 miles long project includes a complete reconstruction of I-395 to provide additional capacity with a total of three trough lanes in each direction and separate connector ramps for traffic to and from I-95. It includes a signature bridge that spans approximately 1,200 feet over NE 2 Avenue and Biscayne Boulevard redefining the Miami skyline with its six sweeping arches.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>I-395 / SR 836 from NW 17<sup>th</sup> Avenue to Biscayne Bay/ I-95 from NW 8<sup>th</sup> ST to NW 29<sup>th</sup> ST, Miami-Dade County, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2018-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Drainage Engineer of Record for this design build project to incorporate an iconic bridge over Biscayne Boulevard that will allow for the connection of Overtown, Downtown Mimi, Omni, and Edgewater to each other by a contiguous trail that includes community activity areas. The project design includes an upper portion ( the elevated bridge deck) and a lower portion. The draiange system includes a drainage pump station into 3 deep wells. The sum of all drainage basins exceeds 70 acres.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Golden Glades Interchange (SR 826 EB to I-95 NB), Miami-Dade County, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2016-2018</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Drainage Engineer of record for this final design project. The drainage design is developpe based on an ultimate built-uo concept of the interchange that will allow the stormwater management to beconstructed in phases along with the roadway improvements. This scalable design approach uses off-site right of way for treatment ponds. The proposed stormwater management system is designed to avoid propagating contaminated groundwater from a nery superfund site.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR-80 From West of CR 880 to Forest Hill Blvd. Palm Beach County, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2012-2015</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Drainage Engineer of Record in charge of pond siting coordination and developing the drainage report for this 7.2-mile final design project. Mr Ruiz led the Pond Siting Team, which consisted of experts from Legal, Maintenance, Construction, Right of way, Roadway, Environmental, Cultural Resources, and Drainage.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm		

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

*(Complete one Section E for each key person)*

12. NAME <b>Aylin Costa</b>	13. ROLE IN THIS CONTRACT <b>Drainage Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>20</b>	b. WITH CURRENT FIRM <b>1</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**AllBright Engineering Inc., Pembroke Pines, FL**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering, Florida International University, 2005</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida Board professional Engineer Lic. No.: 69865 Issued: 06/26/2009</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Aylin leads the Infrastructure Practice for AllBright Engineering Inc. and is responsible for project management, design, and environmental permitting. She has 20 years of experience in design and management of complex transportation projects with focus on stormwater management design, hydrologic/coastal hydrodynamic modeling, hydrologic flow modeling and the exchange between freshwater, brackish, and marine (saltwater) environments.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Districtwide Drainage Studies and Environmental Permitting, FDOT District Four, Fort Lauderdale, FL</b>	<b>2021-2023</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Project Manager for this contract included multiple drainage and permitting task work orders that involved all aspects of drainage analysis, design, and permitting for projects throughout the District. Aylin was responsible for producing complete set of plans, reports, specifications, estimates, and all permits/certifications for I-95 Rest Areas Drainage Study and Push-Button Plans, Broward Pond Apple Slough County Mitigation Project, SR 811/Dixie Highway Push-Button Plans, I-95/I-595 Pond Armoring Push-Button Plans, and Atlantic Blvd. Drainage Improvements Push-Button Plans, to name a few.</b>		
b.	<b>CR 510 from CR 512 to 82nd Avenue, Indian River County, FL</b>	<b>2023-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project Manager for the 405606-7 and 405606-8 projects. CR 510 is an Urban Principal Arterial and is critical in facilitating the west-east movement of traffic in Indian River County as it connects Interstate 95 (I-95) to State Road A1A. Total reconstruction of CR 510 was proposed to upgrade it from a two-lane undivided roadway to a four-lane median divided facility.</b>		
c.	<b>Studies and Environmental Permitting Contract, FDOT D4, Hollywood, FL</b>	<b>2021-2023</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Served on a second consecutive 5-year contract GEC performing a wide range of Services involving all aspects of drainage design and environmental permitting. Provides services related to drainage inquiries, drainage connection permits, drainage surplus requests, drainage plans review, environmental permit extensions and file maintenance, and mitigation design.</b>		
d.	<b>I-95 at Oslo Road Interchange, FDOT District 4, Indian River County, FL</b>	<b>2015-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Drainage EOR. Served as a major subconsultant for the design of a new partial cloverleaf interchange at I-95 and Oslo Road (CR 606), including realignment of local roads along 82nd Avenue and 86th Avenue. Managed all drainage, signalization, and ITS analysis and design, as well as environmental permitting activities .</b>		
e.	<b>General Engineering Consultant, Broward County, FL.</b>	<b>2018-2023</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Project Manager. This contract provided Broward County Highway Construction and Engineering Division with a variety of professional engineering services through multiple, and simultaneous, Task Work Order (TWO) assignments involving engineering design, management, and construction engineering inspection services for transportation and general civil engineering projects.</b>		

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

*(Complete one Section E for each key person)*

12. NAME <b>Ernesto Medina</b>	13. ROLE IN THIS CONTRACT <b>Drainage Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>35</b>	b. WITH CURRENT FIRM <b>6</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**AllBright Engineering Inc. Pembroke Pines, FL**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Mechanical Engineering University of Havana, Havana, Cuba, 1989</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida Board Professional Engineer Lic. No.: 81228 Issued: 06/15/2016</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Mr. Medina has over 35 years of experience in the design and construction of large-scale civil engineering and mechanical engineering projects. His experience includes roadway design with an emphasis on stormwater management system design to include the production of Drainage and Roadway plans.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>CR 810 / W Hillsboro Blvd (County Project No. 106847 &amp; 106848), Broward County, FL</b>	<b>2022-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Drainage Engineer responsible for the drainage design to compliment the roadway improvements on CR 810 / W Hillsboro Blvd. Some of the roadway improvements include widening, adding a roundabout, adding bike lanes and regrading swales. Specific responsibilities involved inlet placement (spread analysis), pipe sizing, pipe optional material analysis, ICPR modeling, addressing utility conflicts with drainage and performing Quality Control for Drainage Plans.</b>		
b.	<b>SR7 / US 441 Transit Corridor Improvement Group 6 (FPID 429576-6-52-01), Broward County, FL</b>	<b>2020-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Drainage Engineer responsible for the drainage design to compliment the roadway improvements on SW 11th Street and Hammondville Road/MLK Boulevard. Some of the roadway improvements include widening and installing Type F curb &amp; gutter. Specific responsibilities involved inlet placement (spread analysis), pipe sizing, pipe optional material analysis, water quality analysis, french drain design, ICPR modeling, addressing utility conflicts with drainage and performing Quality Control for Drainage Plans.</b>		
c.	<b>CR-510 (85TH ST) From West of 82nd Avenue To 58th Avenue (FPID 405606-3-52-01), Indian River County, FL</b>	<b>2018-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Drainage Engineer responsible for determining the number, size and type of stormwater ponds that is needed to treat runoff from six (6) basins. Five (5) of the Seven (7) ponds are located in private property. As such, Right of Way and Drainage Easements had to be acquired to construct these ponds along with the associated drainage connections.</b>		
d.	<b>I-395 / SR 836 from NW 17TH Avenue to Biscayne Bay/ I-95 from NW 8TH ST TO NW 29TH ST, Miami-Dade County, FL.</b>	<b>2018-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Mr. Medina served as Drainage Engineer for this design build project to incorporate an iconic bridge over Biscayne Boulevard that will allow for the connection of Overtown, Downtown Miami, Omni, and Edgewater to each other by a contiguous trail that includes community activity areas. The project design includes an upper portion (the elevated bridge deck) and a lower portion. The drainage system includes a drainage pump station into 3 deep wells. The sum of all drainage basins exceeds 70 acres</b>		
e.	<b>Okeechobee Rd &amp; SR 826 Interchange, Miami-Dade County, FL</b>	<b>2018-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Drainage Engineer responsible for the drainage design of three (3) new flyover ramps and a section of Okeechobee Road from the Interchange to just east of W 18th Avenue. Specific responsibilities involve inlet placement, pipe sizing, pipe optional material analysis, ditch design, bridge hydraulics analysis, reconfiguration of existing ponds, and addressing utility conflicts with drainage.</b>		

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

*(Complete one Section E for each key person)*

12. NAME <b>Shaquon Samuel</b>	13. ROLE IN THIS CONTRACT <b>Engineer Intern</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>8</b>	b. WITH CURRENT FIRM <b>8</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**AllBright Engineering Inc., Pembroke Pines, FL**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering, Florida International University, 2015</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida, United States NO.: 1100019862 Issued: 04/05/2016</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Mr. Samuel is a Drainage Engineer. His specialties include permitting, floodplain and stormwater plan review, and assisting in sewer and stormwater design. He is experienced with ICPR Hydraulic Routing, Geographical Information System (GIS) analysis, and CADD design.**

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>CR-510 (85TH ST) From West of 82nd Avenue To 58th Avenue (FPID 405606-3-52-01), Indian River County, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer responsible for determining the number, size and type of stormwater ponds that is needed to treat runoff from six (6) basins. Five (5) of the Seven (7) ponds are located in private property. As such, Right of Way and Drainage Easements had to be acquired to construct these ponds along with the associated drainage connections.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>CR 810 / W Hillsboro Blvd (County Project No. 106847 &amp; 106848), Broward County, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2022-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer responsible for the drainage design to compliment the roadway improvements on CR 810 / W Hillsboro Blvd. Some of the roadway improvements include widening, adding a roundabout, adding bike lanes and regrading swales. Specific responsibilities involved inlet placement (spread analysis), pipe sizing, pipe optional material analysis, ICPR modeling, addressing utility conflicts with drainage and performing Quality Control for Drainage Plans.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR7 / US 441 Transit Corridor Improvement Group 6 (FPID 429576-6-52-01), Broward County, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2020-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer responsible for the drainage design to compliment the roadway improvements on SW 11th Street and Hammondville Road/MLK Boulevard. Some of the roadway improvements include widening and installing Type F curb &amp; gutter. Specific responsibilities involved inlet placement (spread analysis), pipe sizing, pipe optional material analysis, water quality analysis, french drain design, ICPR modeling, addressing utility conflicts with drainage and performing Quality Control for Drainage Plans.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>I-95 Bridge Deck Replacement (FPID 43661715201), St Lucie County, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2015-2016</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer responsible for assisting in the development of the SWPPP and temporary drainage for this project. Temporary drainage was required due to the elimination of shoulders across existing bridges for the phased replacement of the bridge's decks. As such, allowable spread was reduced to minimal widths requiring a system of closely spaced temporary bridge scuppers, along with their pipe collection and discharge network.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>I-395 Reconstruction From the SR 836 / I-95 / I-395 (Midtown) Interchange (FPID 251688-1-52-01), Miami-Dade County, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer responsible for the drainage design of a complete reconstruction of the existing I-395 interstate which includes a signature bridge that will span (approximately 1,190 feet on the westbound side and 1,210 feet on the eastbound side) over NE 2 Avenue and State Road (SR) 5/Biscayne Boulevard. Specific responsibilities involve inlet placement, pipe sizing, pipe optional material analysis, gravity well design, advance vortex separators (AVS) design, pump station design, and addressing utility conflicts with drainage.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

*(Complete one Section E for each key person)*

12. NAME <b>Fernando Gomez</b>	13. ROLE IN THIS CONTRACT <b>Roadway and Utility Lead</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>37</b>	b. WITH CURRENT FIRM <b>10</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**AllBright Engineering Inc., Pembroke Pines, FL**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering</b> <b>University of Miami, 1986</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida Board Professional Engineer</b> <b>Lic. No.: 43956</b> <b>Issued: 03/15/1991</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Mr. Gomez's engineering career spans over 37 years. His experience lies in a wide range of civil engineering projects both in the public and private sector. highway design, work zone traffic control, traffic operations/channelization, and signalization. He is also a Professional Surveyor and Mapper with over 29 years surveying experience.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>SR-7 Transit Improvements (429576-8-52-01), Broward County, FL</b>	<b>2020-Present</b>	<b>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 <b>Mr. Gomez is served as project manager and EOR. Project includes bike lanes and sidewalk improvements at SW 72 Ave. Also includes sidewalk improvements at SW 25 Street, and SW 33 Street</b>		
b.	<b>Savannas Preserve State Park SUNTrail Gap (439999-2, 3) St. Lucie County, FL</b>	<b>2018-Present</b>	<b>2023</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Mr. Gomez served as Project Manager and Engineer of Record for this 11-mile shared use nonmotorized (SUN) trail within the state park. The proposed trail route has over 3,000 linear feet of proposed boardwalk to minimize impacts to the wetlands. Mr. Gomez managed 7 subconsultants and coordinated with over 10 different agencies.</b>		
c.	<b>SR-A1A from Linton Blvd to E. Atlantic Ave, Palm Beach County, FL</b>	<b>2022-Present</b>	<b>2025</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Mr. Gomez served as the project manager for this 1.6 mile RRR project in Delray Beach, Florida. The project was mostly a 2 lane 2-way undivided facility with bike lanes on flush shoulders. The northern 1/2 mile had curb and gutter as well as on-street parking along the northbound lane.</b>		
d.	<b>SR-844/NE 14th Ave from US-1 to W of SR-A1A (447672-1-52-01), Pompano Beach, FL</b>	<b>2022-Present</b>	<b>2025</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Mr. Gomez served as project manager for this RRR project included 0.9 miles of multilane (4-lane divided) resurfacing, signing and pavement markings, lighting and pedestrian signalization improvements</b>		
e.	<b>SR-976 /SW 40th St / Bird Rd from E of SW 87th Ave to W of SR-826, Miami-Dade County, FL:</b>	<b>2021-Present</b>	<b>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 <b>Mr. Gomez served as Project Manager for this This RRR project, which included 0.9 miles of multilane (6-lane divided) resurfacing, signing and pavement markings and pedestrian signalization improvements.</b>		

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

*(Complete one Section E for each key person)*

12. NAME <b>Erik Salgado</b>	13. ROLE IN THIS CONTRACT <b>Roadway Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>20</b>	b. WITH CURRENT FIRM <b>6</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**AllBright Engineering Inc., Pembroke Pines, FL**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering</b> <b>University of Havana, Cuba, 2002</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida Board Professional Engineer</b> <b>Lic. No.: 72583</b> <b>Issued: 02/22/2011</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Erik Salgado's engineering career spans over 20 years with extensive roadway design experience including vertical and horizontal geometry, typical section package, pavement design, signing and pavement markings, signalization, lighting, digital delivery, specifications package, utility coordination and QA/QC review. His background includes extensive experience with MicroStation, Geopak, Open Roads Designer, AutoTURN, GuidSIGN, AutoCAD and AGI32 Lighting Design**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>CR 810 / W Hillsboro Blvd (County Project No. 106847 &amp; 106848), Broward County, FL</b>	<b>2022-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project includes widening for bike lanes, a new roundabout, and lighting improvements. AllBright's role included drainage, lighting and signalization design. Mr. Salgado served as the Roadway and Lighting Engineer of record as well as the deputy PM.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	<b>SR-7 Transit Improvements (429576-8-52-01), Broward County, FL</b>	<b>2020-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project includes bike lanes and sidewalk improvements at SW 72 Ave, SW 25 Street, and SW 33 Street. Mr. Salgado served as Project Engineer.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	<b>SR-976/SW 40 ST/Bird Road from E of SW 87 Ave to W of SR 826 (44599015201), Miami-Dade County, FL</b>	<b>2021-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project includes roadway design, signing and pavement marking design and signalization. Mr. Salgado served as the Roadway Engineer of Record as well as the deputy PM.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	<b>SR-844/NE 14th St. from SR-5/US-1 to SR-A1A (44767215201), Broward County, FL and SR-A1A from S of E. Linton Blvd. to N of SR-806/E. Atlantic Ave (44766215201) Palm Beach County, FL</b>	<b>2022-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Projects include resurfacing, safety improvements, ADA, pedestrian signal improvements, midblock crossing upgrades, lighting retrofits, public involvement. Mr. Salgado served as the Roadway and Lighting Engineer of Record as well as the deputy PM.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	<b>SR-848/Stirling Road at North Park Road/33rd Avenue (44352815201), Broward County, FL</b>	<b>2019-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project includes roadway design, signing and pavement marking design, signalization design and lighting design for this intersection. Mr. Salgado served as the Roadway and Lighting Engineer of Record as well as the deputy PM</b>		<input checked="" type="checkbox"/> Check if project performed with current firm



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

*(Complete one Section E for each key person)*

12. NAME <b>Keidy Guzman</b>	13. ROLE IN THIS CONTRACT <b>Project Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>4</b>	b. WITH CURRENT FIRM <b>4</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**AllBright Engineering Inc., Pembroke Pines, FL**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering</b> <b>Florida International University, 2019</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida Board Professional Engineer</b> <b>Lic. No.: 97079</b> <b>Issued: 09/05/2023</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Keidy Guzman is a Project Engineer. She has experience with MicroStation, Power GeoPak and AutoCAD. Skilled in developing typical section package, pavement design, cross sections, FDOT variances, quantities, and earthwork calculations.**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Savannas Preserve State Park SUNTrail Gap (439999-1) St. Lucie County, FL</b>	<b>2018-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Assisting in preparing the project management plan, calculations, and other technical documents in accordance with FDOT policy, procedures, and requirements. This project a 11-mile shared use nonmotorized (SUN) trail within the state park. The trail fills a gap in the SUNTrail statewide system of trails. The proposed trail route occurs through natural surroundings of trees and wetlands with over 3,000 linear feet of proposed boardwalk to minimize impacts to the wetlands.</b>		
b.	<b>State Road 817 / NW 27 Avenue (FPID 4291863), Miami, FL</b>	<b>2018-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Assisting in preparing the design variances and other technical documents in accordance with FDOT policy, procedures and requirements. Implementation of corrections into CAD. The limits of the improvements are from South of 203rd Street to South of SR 852/NW 215th Street (County Line Road). The project is a RRR project whose primary purpose is to extend the pavement life and apply the recommendations of the Pavement Restoration Assessment Report and the RRR Safety Review.</b>		
c.	<b>SR-822/Sheridan Street Resurfacing from N 22nd Ave to SR-5/ Federal Highway Broward County, FL</b>	<b>2019-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>District Wide Task Work Order Project Engineer responsible for the design of Signal and lighting, including Guide Signs and Traffic Monitoring Site (PTMS). This is a RRR project located in Broward County from west 22nd Ave to US 1. Traffic Monitoring Site need to be updated due to milling and resurfacing. Addition of pedestrian heads at N Dixie Hwy and N 21st Ave intersections to meet ADA requirements</b>		
d.	<b>SR-817 University Drive from South of NW 28th Street (MP 20.459) to N. of SR-834/Sample Road (MP 21.054), Broward County, FL</b>	<b>2019-Present</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Task Work Order Project Engineer responsible for the design of Signal, Including Guide Sign and Traffic Monitoring Site (PTMS). Purpose if this project is to provide pedestrian, bicycle and transit operational and safety improvements for University Drive (SR-817) from south of NW 28th Street to N of Sample Road (SR-834) in Broward County. Project included New signalization at three intersections (NW 28th Street, NW 31st CT and Sample Rd) as well as evaluation of pedestrian signals to meet latest FDOT standards.</b>		
e.	<b>Rock Island Road (FPID 42918633201/42918643201), Coral Springs, FL</b>	<b>2017-2021</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Assisting in preparing technical documents in accordance with FDOT policy, procedures, and requirements. Implementation of corrections into CAD. The project scope is limited to adding bicycle lanes by a combination of narrowing of vehicular travel lanes and widening. Incidental to the scope will be milling and resurfacing, drainage, and re-grading of swales.</b>		

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

*(Complete one Section E for each key person)*

12. NAME <b>Christopher Mena</b>		13. ROLE IN THIS CONTRACT <b>Engineering Intern</b>		14. YEARS OF EXPERIENCE	
				a. TOTAL <b>4</b>	b. WITH CURRENT FIRM <b>4</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>AllBright Engineering Inc., Pembroke Pines FL</b>					
16. EDUCATION <i>(Degree and Specialization)</i> <b>Bachelor of Science, Civil Engineering, Florida International University, 2017</b>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida, United States NO.: 1100022525 Issued: 03/25/2019</b>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <b>Christopher Mena is a Project Engineer. He has experience with MicroStation, Power GeoPak, OpenRoads Designer, ICPR4 and AutoCAD. Skilled in developing typical section package, pavement design, signing and pavement markings, profiles, cross sections, FDOT variances, quantities, and earthwork calculations.</b>					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Design Services for CR-510/85<sup>th</sup> St from CR 512 / Sebastian Blvd, to 58<sup>th</sup> Ave Vero Beach, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2020-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Production of plans and designing of profiles according to Indian River County and FDOT standards for proposed utilities. The project scope is the proposal of a 16" WM, 12" Reuse WM and 12" FM with coordination for roadway improvements for CR 510. This project is divided into 4 segments.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR7 / US 441 Transit Corridor Improvement Group 8 (FPID 429576-8-52-01), Broward County, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2020-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer for an off-state highway system roads that run through the City of Pembroke Pines and City of Miramar. Assist with the design of widening, milling &amp; resurfacing, sidewalks and drainage. Produce plans, 3D model and ICPR flood routing model. Project scope includes adding sidewalk and bicycle lanes using minor widening at SW 72<sup>nd</sup> Ave from Pembroke Road to SW 9<sup>th</sup> Street, milling and resurfacing, and drainage improvements on SW 72<sup>nd</sup> Avenue, SW 25<sup>th</sup> Street and SW 33<sup>rd</sup> Street from SW 64<sup>th</sup> Ave to SR 7/US 441.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>CR 810 / W Hillsboro Blvd (County Project No. 106847 &amp; 106848), Broward County, FL:</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2022-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Assist in the drainage design due to the proposed roadway improvements. Provided ICPR routing model, water quantity &amp; water quantity calculations, pre-post land use analysis and spread analysis. Project scope includes milling &amp; resurfacing, widening, re-grading of swales and the addition of bicycle lanes.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Savannas Preserve State Park SUN Trail Gap (439999-1) St. Luce Country, FL:</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2018-Present</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Assisting in preparing the project management plan, QA/QC Plan, typical section package, calculations and other technical documents in accordance with FDOT policy, procedures and requirements. This project is an 11-mile shared use nonmotorized (SUN) trail within the state park. The trail fills a gap in the SUNTrail statewide system of trails.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Rock Island Road (FPID 42918633201/42918643201), Miami, FL</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES <b>2017-2021</b>	CONSTRUCTION <i>(if applicable)</i> <b>XXXX</b>	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Assisting in preparing technical documents in accordance with FDOT policy, procedures and requirements. Implementation of corrections into CAD. The project scope is limited to adding bicycle lanes by a combination of narrowing of vehicular travel lanes and widening. Incidental to the scope will be milling and resurfacing, drainage, and re-grading of swales.</b>		<input checked="" type="checkbox"/> Check if project performed with current firm			

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

*(Complete one Section E for each key person)*

12. NAME <b>Andy Tao, PE</b>	13. ROLE IN THIS CONTRACT <b>Geotechnical Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>10</b>	b. WITH CURRENT FIRM <b>6</b>

	15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>AREHNA Engineering, Inc., Sunrise, Florida</b>
	<b>AREHNA</b>

16. EDUCATION <i>(Degree and Specialization)</i> <b>Master of Science, Civil Engineering, Geotechnical Focus University of Florida, 2013</b>  <b>Bachelor of Science, Civil Engineering University of Florida, 2012</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Professional Engineer, Florida Registration No. 88520, 2019</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Tao has provided geotechnical engineering services on numerous geotechnical explorations over the past 10 years including roadways, commercial/residential high-rise buildings, residential developments, and industrial, military, medical, commercial, and educational facilities. Mr. Tao assists in report development and geotechnical analysis of deep and shallow foundations as well as retaining walls and stormwater facilities. Mr. Tao evaluates subsurface materials with respect to the project characteristics. Additionally, he performs quality control on laboratory results.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Geotechnical and Engineering Continuing Services Contract (Prime)</b> Sunrise, Florida	<b>2021 - Ongoing</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer:</b> AREHNA serves as the Prime consultant and supports geotechnical engineering and materials testing on this task-order contract. Mr. Tao's responsibilities include field and laboratory coordination, analysis and recommendations.	<input checked="" type="checkbox"/>	Check if project performed with current firm
b.	<b>Continuing Professional Services for Construction Engineering and Inspection (CEI) and Design Services for Roadway and Traffic Projects</b> Broward County, Florida	<b>2021 - Ongoing</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Geotechnical Engineer:</b> Mr. Tao provides geotechnical engineering and materials testing services for this design and roadway improvements continuing services contract. Projects consist of roadway improvements, bridge replacements, miscellaneous structures, traffic safety, signing, subarea/corridor planning, signalization and drainage systems.	<input checked="" type="checkbox"/>	Check if project performed with current firm
c.	<b>Delta FLL Terminal 2 Modernization - Fort Lauderdale International Airport</b> Hollywood, Broward County, Florida	<b>2018 - 2022</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Engineer:</b> Mr. Tao oversaw geotechnical engineering and laboratory testing services for this project, which consisted of construction materials testing and inspection services for approximately 250,000 square feet of renovation and expansion to the existing terminal and connector bridges between terminals 1 and 2 and terminals 2 and 3 for post security passengers to access both terminals. The renovations also included expanded security screening checkpoints, additional baggage claim enhancements and a mezzanine level for Delta Sky Club along with other improvements, such as relocation of a water main.	<input checked="" type="checkbox"/>	Check if project performed with current firm
d.	<b>City of Weston Roadway and Corridor Improvements</b> Broward County, Florida	<b>2023</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Geotechnical Engineer:</b> AREHNA provides geotechnical engineering services for multiple city projects that include roadway widening and drainage improvements, new mast arms and milling and resurfacing. Mr. Tao coordinated field and laboratory testing programs, geotechnical analysis, site recommendations and report preparations.	<input checked="" type="checkbox"/>	Check if project performed with current firm
e.	<b>FDOT District-Wide Materials Testing Geotechnical</b> District Six, Miami, Florida	<b>2019 - 2022</b>	<b>XXXX</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Geotechnical Engineer:</b> AREHNA provided geotechnical engineering services on an as-needed basis for this task order contract providing exploration and evaluation of general subsurface conditions, subsurface borings and classification of soils, laboratory testing of materials, engineering analysis of soil conditions. Mr. Tao mainly provided coordination of field activities.	<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  Soheila Sadough, P.E.	13. ROLE IN THIS CONTRACT  Lead Miscellaneous Structures	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION *(City and State)*  
510 Shotgun Road, Suite 402, Sunrise, FL 33326

16. EDUCATION <i>(Degree and Specialization)</i>  PhD, University of Miami, 1988 M.S.C.E, University of Alabama, 1983 B.S.C.E. University of Alabama. 1981	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>  Professional Engineer #44130 - State of Florida
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Ms. Sadough's experience ranges the full spectrum of civil engineering. Her structures related experiences ranges from curved structural steel to precast post-tensioned concrete members. Her significant design contributions have encompassed all project phases, from preliminary design and Bridge Development Reports to final design, peer review, value engineering, and post design services. In addition, Ms. Sadough has served in the role of Project Manager and Engineer-of-Record for a multitude of high profile FDOT projects requiring the full gamut of considerations ranging from Major Highway/Interchange Design Projects to bridges over railroads, airports, and major Florida waterways. Ms. Sadough's comprehensive knowledge of FDOT design guidelines, criteria, and policies will minimize District staff review efforts. She is intimately familiar with the requirements to successfully and efficiently execute a project from start to finish and has a proven track record of managing projects of all sizes.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i> SR9/ I-95 3C Design-Build Project, Broward County- FDOT D4	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018-on going	CONSTRUCTION <i>(If applicable)</i> on going
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This Design-Build project with Archer Western & Demoya provides access from I-595 to I-95 express lanes. ASA as subconsultant to BCC is Structures EOR for five Bridges within I-95/ SR 84 Interchange. Contact: Bob Forand PE, BCC, 954-928-1828	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Golden Gates 8th Street NE - FDOT D1	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017-2018	CONSTRUCTION <i>(If applicable)</i> 2018
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ASA was the prime on this DB with Bergeron. This project involves widening the existing road and a new bridge over the cypress canal. Design and construction plans for bridge & 3 miles of Roadway widening. Ms. Sadough was PM & EOR for the bridge. Contact: Kevin Daugherty, PE, FDOT, 239-940-9541	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> SR 9/I-95 Spanish River Blvd. Interchange Improvements Design-Build Project I FDOT D4	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> 2014-2016
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This Design-Build project with Astaldi Construction provide access to and from NB and SB I- 95 as well as Yamato Road to Spanish River Boulevard which will improve access to FAU campus and relieve traffic on the adjacent Glades Road & Congress Avenue Interchanges. The project requires extensive coordination with FAA, CSX and other local agencies. Ms. Sadough is Structures EOR & Project Manager responsible for all design and coordination with FDOT and the contractor during the various phases of plans preparation and construction support services during construction. Contact: Jeffrey Robbert, PE, FDOT D4 (954)777-4648	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> GEC Contract, Broward County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020-On going	CONSTRUCTION <i>(If applicable)</i> N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ASA Consultants is sub-consultant to RS&H providing roadway & structures support. Ms. Sadough is project manager	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> SR9/I-95 Palm Beach International Airport Interchange I FDOT D4	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1999-2002	CONSTRUCTION <i>(If applicable)</i> 2003-2005
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Ms. Sadough was the Structural Project Manager responsible for all design aspects and construction support of a fourlevel interchange with eight precast concrete segmental box girder bridges and six steel plate girder bridges over I-95 & CSX Railroad. Contact: John Danielson, PE (954)331-0195	<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  Raul Amaya, P.E.	13. ROLE IN THIS CONTRACT  Miscellaneous Structures	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION *(City and State)*  
510 Shotgun Road, Suite 402, Sunrise, FL 33326

16. EDUCATION <i>(Degree and Specialization)</i> B.S.C.E, University of Miami, 1980	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer #38523 - State of Florida
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Amaya has over 33 years of experience in highway bridge design. He has extensive experience working with the public sector on major FDOT projects. His bridge design experience encompasses both minor and major bridge structures.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i> S.R. 934/ Hialeah Expressway   FDOT D6	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If applicable)</i> 2013
<b>a.</b> (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Amaya was of part of structural team providing design & construction assistance and shop drawing review. This project consisted of the widening of the Hialeah Expressway from 4 to 6 lanes. The existing bridges over the FEC Railroad, Okeechobee Road, NW 69th Avenue and the Miami Canal were also widened to 6 lanes. Existing steel pier cap were strengthened using external post-tensioning. One bridge was ASSHTO girders and the others were steel girders.		
(1) TITLE AND LOCATION <i>(City and State)</i> Sawgrass Expressway / National Car Rental Center (NCRC) Interchange  Turnpike	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2015
<b>b.</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 this new southbound ramp utilizes a flyover to connect the Panther's hockey arena directly to the Sawgrass Expressway prior to the toll plaza. The structure is a three span twin steel box girder system 525 feet in length and 40 feet wide. To establish the lowest bridge profile to accommodate a touchdown far enough in advance of the toll plaza, BHA provided a single pier substructure and cantilevered the twin steel box girders by the use of a cross girder of the same depth. This integral pier cap design made the flyover option feasible and saved the Turnpike over \$10M in construction costs		
(1) TITLE AND LOCATION <i>(City and State)</i> Bayou Chico Bridge Replacement (S.R. 292)   FDOT D3	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2000	CONSTRUCTION <i>(If applicable)</i> 2002
<b>c.</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 Three continuous spans 156'- 240'-156' with 14 – FBT-72 segmental Bulb-Tee Beams (drop-in-beams) with special haunched sections at the supports. Mr. Amaya performed QC review of the Superstructure & substructure Design.		
(1) TITLE AND LOCATION <i>(City and State)</i> Ft. Lauderdale/Hollywood International Airport Interchange   FDOT D4	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1999-2000	CONSTRUCTION <i>(If applicable)</i> 2000-2002
<b>d.</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 As prime design consultant on this \$95M Design-Build project, Mr. Amaya served as Senior Bridge Engineer for the complete structural design and load rating of post tensioned pre-cast segmental box girder bridges traversing US-1 and the FEC Railway.		
(1) TITLE AND LOCATION <i>(City and State)</i> I-95 / Palm Beach International Airport Interchange   FDOT D4	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2000-2001	CONSTRUCTION <i>(If applicable)</i> 2004
<b>e.</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 Mr. Amaya performed the Quality Control of the superstructure design of eight precast concrete segmental box girder bridges and six steel plate girder bridges over I-95 & CSX Railroad.		

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

*(Complete one Section E for each key person.)*

12. NAME  Gordon Houston, P.E.	13. ROLE IN THIS CONTRACT  Quality Control Manager	14. YEARS EXPERIENCE	
		a. TOTAL 44	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION *(City and State)*  
510 Shotgun Road, Suite 402, Sunrise, FL 33326

16. EDUCATION <i>(Degree and Specialization)</i>  B.S.C.E., Perdue University	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>  Professional Engineer #40612 - State of Florida
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Houston has over 44 years of engineering and construction experience. He spent 21 years with the American Bridge Division of US Steel Corporation, where he coordinated steel fabrication and erection, as well as the design and construction of steel-making facilities. He spent 18 years as Project Engineer, Project Manager and District Engineer with PCL Civil Constructors. As a Project Manager, he was in charge of 17 bascule bridges and provided engineering support for over 10 others. He provided technical and engineering assistance required to ensure the success of many projects.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
SR 9 (I-95) Express Lanes Phase 3C Design-Build (95 Express/I-595 Direct Connectors) FDOT D4	2018-On Going	On Going
<b>a.</b> (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project is Phase 3C of the Department's overall Phase 3 implementation of Express Lanes along the I-95 Corridor within Broward and Palm Beach Counties. ASA is sub-consultant to BCC & Structures EOR for five Bridges within I-95/ SR 84 Interchange.		
SR 9/I-95 Interchange I FDOT D4	1990-1994	1995-2000
<b>b.</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 This complex, fully directional four level interchange with maximum spans of 100 feet to 205 feet consists of nine bridges totaling 12,352 feet in length and included both concrete segmental and steel box girder design alternatives (Steel boxes alternative was the low bidder). This project had the first single cell steel box girder bridge in the State of Florida. Mr. Houston was the Project Engineer Designed Formwork, Shoring, overhang brackets, etc. for construction of the interchange, also was responsible for major crane lift design.		
DW Misc. PE Design Services (C9T01) I FDOT D6	2018-on going	N/A
<b>c.</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 ASA Consultants completed ten TWOs with accelerated schedules.		
DW Bridge Consultant I FDOT D4	2021	N/A
<b>d.</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 ASA Consultants is sub-consultant to HDR providing structural support.		
Minor Bridge Repairs, Broward & Palm Beach Counties- FDOT D4	2020-2021	2021-on going
<b>e.</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 as sub to CONSOR helping with the repair procedure for the pier caps of SR-716/Port St Lucie Blvd over Long Creek & N Fork St Lucie River Bridge. Contact: Sybille Bayard PE, CONSOR, 305-345-7386		

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

12. NAME <b>George P. McLatchey, PWS, CEP</b>	13. ROLE IN THIS CONTRACT Chief Scientist	14. YEARS EXPERIENCE a. TOTAL 28	
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. (Orlando, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science in Soil and Water Science/Environmental Engineering Sciences, University of Florida, 1995 Bachelor of Science in Microbiology, University of Florida, 1991	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Certification: Certified Environmental Professional No. 10050430, Academy of Board Certified Environmental Professionals, 2010 Professional Wetland Scientist, No. 1259, Florida, 2000, Certified Professional in Erosion and Sediment Control, No. 2151, Florida 2000, Authorized Gopher Tortoise Agent, No. GTA-09-00220, Florida Fish and Wildlife Conservation Commission   Publication/ Presentation: Introduction to State and Federal Wetland Permitting Policies and Procedures, American Public Works Association, 2007, Regulation of Organic Matter Decomposition and Nutrient Release in a Wetland Soil; Journal of Environmental Quality, September 1998   Professional Affiliation: Academy of Board Certified Environmental Professionals, Society of Professional Wetland Scientists, Florida Association of Environmental Professionals.			

## 19. RELEVANT PROJECTS

<b>a.</b>	(1) TITLE AND LOCATION (City and State) <b>SR 373 (Orange Avenue) PD&amp;E Study, Leon County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018	
	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Environmental Manager for the feasibility study and PD&E study to consider the widening of SR 373 (Orange Avenue) from a 2-lane to a 4-lane typical section with bike lanes and sidewalks. The limits of the project are from SR 263 (Capital Circle) to SR 61 (South Monroe Street), approximately 4.35-miles. Staff completed the GIS analysis, wetland delineation and general wildlife surveys and this information was utilized in the development of the Natural Resources Evaluation report.		
	CONSTRUCTION (If applicable) N/A		
<b>b.</b>	(1) TITLE AND LOCATION (City and State) <b>SR 31 PD&amp;E Study Lee County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023	
	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Environmental Manager for the PD&E study to consider the widening of SR 31 and replacement of the Wilson Pigott Bridge over the Caloosahatchee River from SR 80 to SR 78 in Lee County. Alternatives are being evaluated to determine the best option to meet the purpose of the project while avoiding and minimizing impacts to the Florida Gas Transmission line, Sweetwater Marina and natural resources. Responsible for preparing the Natural Resources Evaluation report and Essential Fish Habitat Assessment in accordance with FDOT/FHWA standards to ensure NEPA approval and that the project moves forward successfully through design and permitting.		
	CONSTRUCTION (If applicable) N/A		
<b>c.</b>	(1) TITLE AND LOCATION (City and State) <b>Southport Connector Expressway PD&amp;E Study From Poinciana Parkway to Florida's Turnpike, Osceola and Polk Counties, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020	
	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Environmental Manager to provide environmental support for the Southport Connector Expressway PD&E Study. The study includes evaluating multiple potential corridors to provide a limited-access, high-speed facility that will improve roadway connectivity between Poinciana Parkway to Florida's Turnpike. DRMP is responsible for preparing the Natural Resources Evaluation (NRE) to support the Feasibility Study and PD&E Study. Responsible for NRE documentation, assisting with agency coordination and providing QA/QC.		
	CONSTRUCTION (If applicable) N/A		
<b>d.</b>	(1) TITLE AND LOCATION (City and State) <b>CR 951 PD&amp;E Study, Lee County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2015	
	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Environmental Manager responsible for providing coordination with United States Fish and Wildlife Service (USFWS) and FFWCC regarding threatened and endangered species, particularly the Florida Panther. Used ArcGIS geodatabase to organize layers for analysis, such as wetlands, uplands, panther habitat, residential, public lands, waterways, etc. Performed field evaluation of wetlands and land use designations, provided analyses of potential environmental impacts using ArcGIS and authored the Wetland Evaluation Report for the Project Development and Environmental Study for extension of CR 951 from Immokalee Road in Collier County to Alico Road in Lee County.		
	CONSTRUCTION (If applicable) N/A		

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

12. NAME <b>Jocelyn "Joce" Pritchett, PE</b>	13. ROLE IN THIS CONTRACT PD&E Lead	14. YEARS EXPERIENCE a. TOTAL 32	
		B. WITH CURRENT FIRM 1	
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. Tampa, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of City and Regional Planning, Georgia Institute of Technology, 1999 Master of Science in Civil Engineering, Georgia Institute of Technology, 1999 Bachelor of Science in Civil Engineering Mississippi State University, 1990		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer No. 83899, Florida, 2017	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Women's Transportation Seminar (Atlanta, Central Florida chapters) Florida Engineering Society (FES) Tampa Bay Association of Environmental Professionals Transportation Research Board			

## 19. RELEVANT PROJECTS

<b>a.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Central Polk Parkway from US 17 (SR 35) to SR 60 Re-Evaluation, Polk County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES <b>2023</b>		CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM PD&E Lead responsible for leading and authoring this PD&E Re-evaluation that consisted of modifying the original PD&E to update it to new standards and cover design changes made subsequent to the original document approval. Design changes included modifications to the interchange with US 17 as well as alignment shifts along the corridor. Updates were made to the noise study report, natural resource evaluation, cultural resource assessment study and were incorporated into the re-evaluation. Additional public involvement was conducted and summarized as well.			
<b>b.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>TBARTA Regional Rapid Transit, Hillsborough County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020		CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Environmental Analyst that assisted in preparing and writing a Class of Action Request and subsequent Categorical Exclusion for a Bus Rapid Transit project. FTA was the lead coordinating agency.			
<b>c.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>US 41/SR 54 Feasibility Study, Pasco County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021		CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Public Involvement Leader that completed FDOT-style public involvement program for an interchange redesign. Her duties included creation of a graphic-heavy project video including voiceover recording to explain complex interchange concepts, development of public notification letters, public meeting venue coordination, cataloging and answering public comments, and creating the final PI report.			
<b>d.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>SR 79 from SR 8 (I-10) to Alabama State Line PD&amp;E Study Holmes County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017		CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Analyst that conducted the coordination and analysis for recreational areas and Section 4(f) for an approximately 15-mile environmental assessment to three, four, or five-lane a portion of SR 79 through the City of Bonifay, Florida, north to the Alabama state line. The project area encompassed multiple parks and recreational lands thus involving an extensive Section 4(f) coordination process according to the FDOT PD&E manual.			



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

12. NAME <b>J. Matt Floyd, PSM</b>	13. ROLE IN THIS CONTRACT Survey Manager	14. YEARS EXPERIENCE a. TOTAL 17	
		B. WITH CURRENT FIRM 2	
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. (Boca Raton, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Geomatics, Troy University, Alabama, 2006		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper No. 7098, Florida, 2016 Professional Land Surveyor No. 33667, Alabama, 2013	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Professional Affiliation: Florida Surveying and Mapping Society   Software Aptitude: MicroStation, Project Wise, TopoDOT, Trimble Business Center			

## 19. RELEVANT PROJECTS

<b>a.</b>	(1) TITLE AND LOCATION (City and State) <b>Continuing Survey, Subsurface Utility Engineering and Right-of-Way Mapping Contract, Martin County, Florida:</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	
	CONSTRUCTION (If applicable) N/A		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Survey Project Manager providing survey support on this five year, \$3 million continuing services contract that provides Martin County's consultant work program with countywide surveying, mapping and utility locating assignments. Services are provided on a Task work order driven basis and include baseline and right-of-way surveys, terrestrial mobile LiDAR, conventional surveys for design, hydrographic surveys, drainage surveys, cross sections and bridge detail surveys. Utility locating assignments include ASCE Quality Level B (utility designating) and Quality Level A (utility test holes), records research and coordination with utility agency owners.			
<b>b.</b>	(1) TITLE AND LOCATION (City and State) <b>Resurface TPK Mainline (MP 169.3-178.3), St. Lucie &amp; Indian River County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022	
	CONSTRUCTION (If applicable) N/A		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Project Manager responsible for oversight of the survey services. DRMP provided mobile LiDAR data collection, expedited pavement cross slope reports, design surveys, drainage analysis, and terrain model development on this nine-mile resurface and safety improvement project in St. Lucie and Indian River Counties. DRMP performed general surveying tasks such as conventional survey data collection, pavement cross sections, Real Time Kinematics (RTK) GPS Surveying methods and static GPS surveying methods to establish project control, digital leveling, field investigations, and project walk through associated with data collection necessary for completing the design survey services throughout the corridor, as directed by the Engineer of Record, and the Turnpike Surveying and Mapping Department. Services include 3D laser scanning, as-built, control, right-of-way mapping, subsurface utility engineering and topographic survey.			
<b>c.</b>	(1) TITLE AND LOCATION (City and State) <b>Big Cypress Basin (BCB) Shady Hollow Boulevard Ditch Topo Collier County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022	
	CONSTRUCTION (If applicable) N/A		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Project Manager responsible for oversight of the survey services. DRMP provided a topographic survey and right-of-way recovery to support South Florida Water Management (SFWMD) in improving a canal outside the Corkscrew Regional Ecosystem Watershed (CREW) Swamp/Rookery. DRMP established horizontal project control via static GPS survey methods and Real Time Kinematic (RTK) GPS survey methods. Project vertical control was established via differential leveling techniques. Aerial targets were established for the purpose of collecting orthometric photography for the project area with the use of Unmanned Aerial Systems (UAS). The objective of this survey was to provide a topographic survey providing cross sections at 100-foot intervals within a +/- 150 foot corridor. Soft ground elevations and location of natural areas were provided by DRMP using either RTK GPS techniques or traditional radial methods from established project control. Elevations were obtained and all identifiable breaks in terrain were located to facilitate the creation of a Digital Terrain Model (DTM) throughout the limits of the project. A drainage survey was also performed on all existing drainage structures within the project limits.			

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

12. NAME <b>Stanley A. Rogers</b>	13. ROLE IN THIS CONTRACT SUE Manager	14. YEARS EXPERIENCE a. TOTAL 30	
		B. WITH CURRENT FIRM 1	
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc., Boca Raton, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma, North East High School Atlantic Vocational Technical Center- 1992		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)			

## 19. RELEVANT PROJECTS

<b>a.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Continuing Survey and SUE Services, Various Counties, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES YYYY	
			CONSTRUCTION ( <i>If applicable</i> ) N/A
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> SUE Manager for this continuing service contract for Florida Power and Light. DRMP provides Survey and SUE services at FP&L's substations, transmission lines and powerplants across Florida. Survey services have included layout of 500-KV tower structures, poles, anchors as well as topographical surveys proposed and existing substations for design. Subsurface utility engineering has included utility designation in and adjacent to substations for construction projects as well as designating utilities for planning of future projects.			
<b>b.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Lover's Key Park Restoration, Lee County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES YYYY	
			CONSTRUCTION ( <i>If applicable</i> ) N/A
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> SUE Manager for this park restoration project to revitalize the park after damage from Hurricane Ian. DRMP provided survey and SUE services to support the engineering design. Services included Quality Level B utility designations to locate and map all underground utilities. DRMP also provided mobile LiDAR, terrestrial LiDAR scanning, unmanned aerial scanning with a drone, topographic and bathymetric survey. Quality Level A test holes will be provided as needed to clarify any utility conflicts as the design progresses.			
<b>c.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>FPL Deerfield Substation Utility Designation and Mapping, Broward County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES YYYY	
			CONSTRUCTION ( <i>If applicable</i> ) N/A
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Served as SUE Manager for the verification of underground utility for mapping and property line verification surrounding the substation. Services were performed to clarify property boundary and assist FPL with residents and businesses encroaching onto substation property.			
<b>d.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>SR 845 (Powerline Road) from South of NW 30th Place to American Way, Broward County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES YYYY	
			CONSTRUCTION ( <i>If applicable</i> ) N/A
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Provided QA/QC on this resurfacing, restoration and rehabilitation project to convert the existing FDOT maintained lighting to FPL. This information was used to make various signalization and lighting upgrades to the corridor. Tasks include photometric analysis, lighting design report, FPL coordination and contract plans to implement the FPL owned and maintained lighting. DRMP provided over 200 Quality Level A (utility test holes) for this project.			

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

12. NAME <b>Patsy Fuschetto, PE</b>	13. ROLE IN THIS CONTRACT Roadway Engineer	14. YEARS EXPERIENCE a. TOTAL 19	
		B. WITH CURRENT FIRM 3	
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. (Boca Raton, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, Florida International University, 2003		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer No. 70364, Florida, 2009	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Certifications: Advanced Work Zone Traffic Control   Software Aptitude: AGi32, AutoTURN, GEOPAK, GuideSIGN, MicroStation, Synchro			

## 19. RELEVANT PROJECTS

<b>a.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Old Club Road and University Drive Roundabout, City of Parkland, Broward County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	
	CONSTRUCTION ( <i>If applicable</i> ) N/A		
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Senior Lighting Engineer responsible for the design and layout of the decorative roadway lighting within the proposed roundabout for the intersection of University Drive and Old Club Road. Design elements include survey, roadway and drainage design, utility coordination and investigation, signing and pavement markings, hardscape and landscape design.			
<b>b.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Lakewood Road Stormwater Improvements, The Village of Palm Springs, Palm Beach County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	
	CONSTRUCTION ( <i>If applicable</i> ) N/A		
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Roadway and Drainage Engineer for the Stormwater Improvements proposed for the Lakewood Road corridor. The plan called for analyzing areas along Lakewood Road, Patio Court, Almar Road, and Price Street where improvements to stormwater conveyance were merited. The project involved altering the existing stormwater management system to add in additional structures for better conveyance. The project will provide the final design, permitting, bidding, and construction services required to implement the improvements recommended for the project.			
<b>c.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Carol &amp; Rex Avenue Stormwater Improvements, The Village of Palm Springs, Palm Beach County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	
	CONSTRUCTION ( <i>If applicable</i> ) N/A		
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Roadway and Drainage Engineer for the roadway and drainage improvements that included analysis and design to alleviate flooding issues through the neighborhood streets. The project was part of the Village's Stormwater System Evaluation and Improvement Plan (Master Plan). The Carol Avenue and Rex Avenue Stormwater Improvements project (Area No. 12) was one of the projects identified to address localized flooding on Carol Avenue and Rex Avenues. The project involved roadway and drainage improvements through a local neighborhood, an apartment complex parking lot and a drainage easement. This project provided the final design, permitting, bidding and construction services required to implement the improvements recommended for the project. The project involved roadway and drainage design, permitting and public outreach.			
<b>d.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Coconut Boulevard from South of 78th Place to South of Northlake Boulevard, Palm Beach County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
	CONSTRUCTION ( <i>If applicable</i> ) N/A		
(3) BRIEF DESCRIPTION ( <i>Brief scope size, cost, etc.</i> ) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Senior Roadway Engineer for the horizontal geometric layout during the Master Plan phase. This is a roadway widening/reconstruction project on Coconut Boulevard from 78th Place North to Northlake Boulevard. The project consists of widening Coconut Boulevard from a 2-lane to a 4-lane roadway with two middle turn-lanes. The project also involves adding a complete stormwater management system to the new roadway, out-falling to designated ponds within the corridor. The utility coordination involves identifying potential conflicts for existing utility/residential features with the proposed roadway work. Additional disciplines include drainage, utility coordination, environmental permitting and signing and pavement marking.			
<b>e.</b>	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>Districtwide Traffic Operations Push Button Contract C9W15, FDOT District Four, Districtwide, Various Counties, Florida</b>	(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 <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Project Manager for task work orders assigned under this contract which included projects consisting of providing miscellaneous traffic operations design services throughout FDOT District Four. The projects include turn lane additions, signal modifications, pedestrian feature upgrades, safety upgrades and all related components required. Projects are developed in response to traffic safety issues, public concerns and local agency requests.			

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

12. NAME <b>Evhen V. Kyj, PE</b>	13. ROLE IN THIS CONTRACT Roadway Engineer	14. YEARS EXPERIENCE a. TOTAL 16	
		b. WITH CURRENT FIRM 5	
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. (Boca Raton, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, University of Florida, 2006		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer No. 74009, Florida, 2012	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Certification: Advanced Maintenance of Traffic Certification, No. 21385, FDOT Specification Training   Professional Affiliation: Florida Engineering Society   Software Aptitude: 3D Corridor Modeling, AutoTurn, FDOT ProjectSuite, GEOPAK, GuideSign, MicroStation, OpenRoads			

## 19. RELEVANT PROJECTS

<b>a.</b>	(1) TITLE AND LOCATION (City and State) <b>Oakland Park Sidewalk Replacement, FDOT District Four, Broward County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022	
	CONSTRUCTION (If applicable) N/A		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Project Manager and Engineer of Record that was responsible for managing design staff and overseeing the design and production of contract plans. He was also responsible for client coordination, project scheduling, progress reports, invoicing, and other management tasks. DRMP was awarded this project as a subconsultant, and it consists of proposing sidewalk along 14 local streets in the City of Oakland Park. This project is a Broward MPO funded mobility project on off-system roadways. Critical scope items include ADA sidewalk, swale regrading and drainage improvements, signing and pavement markings, utility coordination, and public involvement with residents and schools.			
<b>b.</b>	(1) TITLE AND LOCATION (City and State) <b>SR 9/I-95 Roadway/Lighting Design Services, FDOT District Four, Martin County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018	
	CONSTRUCTION (If applicable) 2020		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Roadway Designer and Assistant Project Manager responsible for responding to electronic review comments, quantity estimates, final plans production, preparing the production submittal, and contract documents. This project consisted of installation of lighting along I-95, roadway widening to lengthen a northbound auxiliary lane, milling and resurfacing, and overbuild to correct deficient existing longitudinal grades. Mr. Kyj is involved in the post-design efforts, which include meetings with construction staff, review of shop drawings, and responding to requests for information.			
<b>c.</b>	(1) TITLE AND LOCATION (City and State) <b>Coral Ridge Drive, FDOT District Four, Broward County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021	
	CONSTRUCTION (If applicable) 2023		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Lead Roadway Designer and Assistant Project Manager that was responsible for geometric roadway design, managing plans production and cost estimating for this 2.6-mile off-system Broward County MPO Mobility project. He also assisted in coordinating with subconsultants, clients, and Broward County Staff. This project consisted of narrowing the existing travel lanes and reconstructing shoulders to provide bike lanes.			
<b>d.</b>	(1) TITLE AND LOCATION (City and State) <b>Sample Road Interchange Improvements at I-95, FDOT District Four, Broward County, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022	
	CONSTRUCTION (If applicable) Ongoing		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> Roadway Engineer of Record and Assistant Project Manager responsible for geometric roadway design, roadway component plan production, developing engineering reports and documentation, including Design Variation. He is also responsible for coordination with clients, local stakeholders, design staff, and subconsultants. This project consists of reconstruction of the I-95 and Sample Road interchange, includes widening the existing I-95 bridge over Sample Road and reconstructing the on and off ramps. This project also consists of roadway widening of an off-system roadway - NE 3rd Avenue, and intersection improvements at the intersection of Sample Road and NE 3rd Avenue. The project was let in August 2022 and is in construction.			
<b>e.</b>	(1) TITLE AND LOCATION (City and State) <b>In-House Consulting, Design Consultant Management, FDOT District Four, Various Counties, Florida</b>	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023	
	CONSTRUCTION (If applicable) N/A		
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;">✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM</span> In-house Design Consultant Project Manager responsible for managing consultants and coordinating with local agencies, developing project scopes, developing design scope of services for project advertisements, developing and coordinating project schedules, developing long-range estimates, and other general project management duties. He assisted FDOT Project Managers in the Design Consultant Management Department at the FDOT District Four from October of 2016 to October of 2018 and May 2020 to March 2023.			

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

*(Complete one Section E for each key person)*

12. NAME <b>Bo Gao</b>	13. ROLE IN THIS CONTRACT <b>Traffic Engineering &amp; ITS Support</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>24</b>	b. WITH CURRENT FIRM <b>5</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**Florida ITS Engineers LLC (Broward, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>Master of Science in Civil Engineering</b> <b>University of South Florida, 1998</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE, No. 76395, 2016</b> <b>Texas PE, No. 90134, 2002</b> <b>Professional Traffic Operations Engineer, No. 1229, 2003</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. GAO has over 22 years professional experience on Transportation Systems Management & Operations (TSM&O), intelligent transportation system (ITS) design and implementation, and adaptive traffic signal control (ATSC) deployment. His experience includes management and delivery of projects to FDOT and local municipal governments. Other than professional engineering licenses, he has received extensive training on traffic signal control equipment and holds an IMAS II certificate.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>FDOT D4 St. Lucie County ATMS Phase I Design &amp; Build</b> (St. Lucie County, FL)	<b>2020</b>	<b>2022</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the ITS EOR, Mr. Gao designed and managed traffic signal control devices and ITS infrastructure on US-1 and SR 70. The scope of this project included 21 miles of fiber optic cable, 40 CCTV cameras, 21 blueTooth devices, and replacement of 9 traffic signal cabinets with ATC controllers. All the field devices were connected to the 144-strand trunk cable and integrated into FDOT SunGuide software or Econolite Centrac system maintained by St. Lucie County and City of Ft. Pierce. The project also included heavy coordination with utility companies and FEC railroad company.	<input checked="" type="checkbox"/>	Check if project performed with current firm
b.	<b>FDOT D4 I-95 CCTV Camera Replacement Design &amp; Build</b> (Palm Beach /Martin/St. Lucie/Indian River Counties, FL)	<b>2019</b>	<b>2020</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the ITS EOR, Mr. Gao designed and coordinated with FDOT to deliver ITS design services of 110 CCTV cameras along I-95 in four Counties. The project included replacement of existing surveillance cameras to be the latest HD cameras with high-definition streaming videos, as well as the replacement of existing lowering devices. All cameras were integrated into the FDOT D4 SunGuide system with the existing fiber optic communication system.	<input checked="" type="checkbox"/>	Check if project performed with current firm
c.	<b>University Dr. Adaptive Traffic Signal Control Design</b> (Broward, FL)	<b>2021</b>	<b>Under Construction</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the design project manager, Mr. Gao managed and designed adaptive traffic signal control component along University Dr. from SR 84 to Broward Blvd. The design included new stop bar and advance detection design for lane-by-lane input to support adaptive signal control module and signal performance measures (SPM) algorithm. New signal controller cabinets and fiber optic drop connection were also provided.	<input checked="" type="checkbox"/>	Check if project performed with current firm
d.	<b>Hallandale Beach Blvd. Adaptive Traffic Signal Control Design</b> (Broward, FL)	<b>2022</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the signal design EOR, Mr. Gao is responsible for adaptive signal control design at 26 intersections along Hallandale beach Blvd. and US-1, and coordination with Broward County Traffic Engineering Division. The design included stop bar and advance detection with lane-by-lane input, as well as providing turning movement counts using the new detection system. In addition, 21 new NEMA TS2 size 6 cabinets were provided to replace the existing old cabinets.	<input checked="" type="checkbox"/>	Check if project performed with current firm
e.	<b>Intersection Modernization project at 300 intersections</b> (Miami, FL)	<b>2018</b>	<b>2019</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the project manager, Mr. Gao helped Miami-Dade County Traffic Signal and Signs (TSS) Division replace 300 traffic signal controllers. The scope included traffic signal timing plan review, controller database conversion and testing, adaptive signal control deployment along 12 corridors, transit signal priority implementation, and BlueTooth travel time readers installation plan review.	<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 <b>Carlton Copeland</b>	13. ROLE IN THIS CONTRACT <b>Traffic Engineering &amp; ITS Support</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>36</b>	b. WITH CURRENT FIRM <b>5</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**Florida ITS Engineers LLC (Broward, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> Associate in Science Degree, Computer Technologies, Florida State College-Jacksonville, 2005	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>N/A</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Copeland has over 36 – year professional experience on traffic engineering, Intelligent Transportation System (ITS), and active arterial management (AAP). He has in-depth knowledge on traffic signal control systems and extensive hands-on experience on ATMS.now software and Trafficware series 980 controllers that are being used by Broward County. He has received advanced training on traffic signal control equipment and holds an IMAS III certificate.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>FDOT D4 St. Lucie County ATMS Phase I Design &amp; Build (St. Lucie County, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION <i>(if applicable)</i> <b>2022</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the ITS design engineer, Mr. Copeland designed traffic signal control devices and ITS devices on US-1 and SR 70. The scope of this project included 21 miles of fiber optic cable, 40 CCTV cameras, 21 blueTooth devices, and replacement of 9 traffic signal cabinets with ATC controllers. All the field devices were connected to the 144-strand trunk cable and integrated into FDOT SunGuide software or Econolite Centracss system maintained by St. Lucie County and City of Ft. Pierce.	<input checked="" type="checkbox"/> Check if project performed with current firm	

b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>FDOT D4 I-95 CCTV Camera Replacement Design &amp; Build (Palm Beach /Martin/St. Lucie/Indian River Counties, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION <i>(if applicable)</i> <b>2020</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the ITS design engineer, Mr. Copeland designed 110 CCTV cameras along I-95 in four Counties. The project included replacement of existing surveillance cameras to be the latest HD cameras with high-definition streaming videos, as well as the replacement of existing lowering devices. All cameras were integrated into the FDOT D4 SunGuide system with the existing fiber optic communication system.	<input checked="" type="checkbox"/> Check if project performed with current firm	

c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>University Dr. Adaptive Traffic Signal Control Design (Broward, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2021</b>	CONSTRUCTION <i>(if applicable)</i> <b>Under Construction</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the design engineer, Mr. Copeland reviewed the existing timing plans and designed adaptive traffic signal control component along University Dr. from SR 84 to Broward Blvd. The design included new stop bar and advance detection design for lane-by-lane inut to support adative signal control module and signal performance measures (SPM) algorithm. New signal controller cabinets and fiber optic drop connection were also designed by him.	<input checked="" type="checkbox"/> Check if project performed with current firm	

d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Hallandale Beach Blvd. Adaptive Traffic Signal Control Design (Broward, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2022</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the design engineer, Mr. Copeland reviewed and updated the existing signal timing parameters. In addition, he's responsible for vehicle detection design at 26 intersections along Hallandale beach Blvd. and US-1. The design included stop bar and advance detection with lane-by-lane input, as well as providing turning movement counts using the new detection system. In addition, 21 new NEMA TS2 size 6 cabinets were provided to replace the existing old cabinets.	<input checked="" type="checkbox"/> Check if project performed with current firm	

e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Citywide Traffic Signal System Management (Jacksonville, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> As the Traffic Signal Supervisor/ITS Manager, Mr. Copeland's responsible for the oversight and management of the traffic signal control system. Responsibilities included Management and operation of over 1200 traffic signals under controlled by the central ATMS.now software; Reviewed hundreds of ITS plans and traffic signal plans developed for FDOT projects via the ERC system; and Designed, installed, and inspected video detection equipment at over 200 intersections.	<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 <b>Victor Diaz, P.E.</b>	13. ROLE IN THIS CONTRACT <b>Senior Project Engineer</b>	14. YEARS OF EXPERIENCE	
		a. TOTAL <b>14 yr+</b>	b. WITH CURRENT FIRM <b>1yr</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**F&J Engineering Group (Plantation, FL)**

16. EDUCATION <i>(Degree and Specialization)</i> <b>BS Civil Engineering</b> <b>Florida International University, 2013</b>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> <b>Florida PE, 84171, 2017</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Diaz has over 14 years' experience in the engineering industry specifically in drainage construction on limited access facilities as well as un an urban setting, construction engineering inspection, construction management and project documentation. His experience includes being a Project Manager, Project Administrator, Contract Support Specialist (CSS) and Senior Roadway Inspector in projects ranging from small urban setting drainage projects to large scale \$220+ millions projects. He has experience managing large construction engineering inspection teams, drainage construction particularly pipe backfill, roadway reconstruction and milling and resurfacing operations, inspecting, supervising and performing final acceptance of drainage, concrete, signals, lighting, earthwork operations, MSE wall, on various FDOT Projects limited access facilities inclusive. Victor also has experience processing progress estimates, final estimates, supplemental agreements, work orders, as-built plans, time file, multiline earthwork, finalizing material certifications.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 90/Tamiami Trail from Pump Station S-333 to Pump Station S-334/ Flexible Pavement Reconstruction. (Miami, FL)</b>	Jan 2021 to Present	
		PROFESSIONAL SERVICES <b>1 year</b>	CONSTRUCTION <i>(if applicable)</i> <b>4 years</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CEI Project Administrador:</b> This \$53 million project consists of the reconstruction of the existing two-lane roadway and shoulders of SR 90/ Tamiami Trail from MP 13.85 to MP 24.42. The work under this contract includes realigning and raising the profile of the existing roadway approximately two feet, placement of geotextiles for roadway and base reinforcement, utility coordination, construction of 7 drainage culverts, 6 bridges, Etc...	<input checked="" type="checkbox"/> Check if project performed with current firm	

b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 997/Krome Ave from SW 312 St to SW 296th St and from SW 296 St to S of 232nd St – FDOT District VI. (Miami, FL)</b>	Dec 2019 to Jan 2021	
		PROFESSIONAL SERVICES <b>1 year</b>	CONSTRUCTION <i>(if applicable)</i> <b>1 year</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>CEI Project Administrador:</b> This \$35.5 million project consists of adding lanes and pavement rehabilitation along SR 997/Krome Ave from SW 312 Street/Campbell Drive to SW 296St. As well as the reconstruction and addition of lanes from SW 296 Street to S of SW 232 St. Additional improvements include the reconstruction of 5 existing signalized intersections, the construction of two new bridges over C 103 Canal, the demolition of an existing bridge.	<input type="checkbox"/> Check if project performed with current firm	

c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Widening of the Homestead Extension of Florida's Turnpike (HEFT) from SW 288th Street to North of Snapper Creek Plaza (Miami, FL)</b>	Aug 2017 to Dec 2019	
		PROFESSIONAL SERVICES <b>2 years 5 months</b>	CONSTRUCTION <i>(if applicable)</i> <b>2 years 5 months</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project manager:</b> Construction Project Manager for the proposed \$220 million Design/Build projects to improve capacity and operation, add ramp lanes and incorporate managed lanes on 11 miles of the HEFT. Current duties include developing and reviewing Request for Proposals (RFP), constructability analysis of the different projects, determining tolling concept locations, creating a tolling implementation plan and defining critical project milestones for the Design/Build schedules.	<input type="checkbox"/> Check if project performed with current firm	

d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 90 / US-41 / Tamiami Trail (FTBA Rural Project of the Year) District VI (Miami, FL)</b>	Aug 2016 to Feb 2017	
		PROFESSIONAL SERVICES <b>7 months</b>	CONSTRUCTION <i>(if applicable)</i> <b>7 months</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Administrador:</b> This \$4 million project consists of primarily milling and resurfacing SR 90 / US 41/ Tamiami Trail from 11.8 Miles West of Krome Avenue (MP 13.868) to West of Loop RD (MP 3.926), guardrail resetting, turnout construction and rehabilitation of existing bridge deck expansion joint on four (4) existing bridges located within the project limits. Responsibilities include supervising inspection staff in the application of Department Procedures and Standards.	<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 Michael Kroll, RLA, FASLA	13. ROLE IN THIS CONTRACT Principal-In-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 36

15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Sunrise, FL
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16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture / Graduate Studies / Urban and Regional Planning	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Registered Landscape Architect KY / Registered Landscape Architect SC / Registered Landscape Architect TX / Registered Landscape Architect
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> During his extensive career, Mr. Kroll, President of Miller Legg, has been actively involved in projects ranging from campus-wide educational facilities to international urban redevelopment projects. Mr. Kroll's diverse professional experience has led to projects that successfully integrate engineering, environmental, planning and landscape architectural services. Under his leadership, Miller Legg develops project solutions that respond to the natural environment, respect the social fabric and create sustainable aesthetic spaces.
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**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Pembroke Pines D/B Taft Street Improvements <i>(Pembroke Pines, FL)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge: Scope of services was landscape architectural design and post design services and included the development of design and contract documents including plans and specifications. Support during the construction phase with Requests for Information and contractor submittals was also provided.	<input checked="" type="checkbox"/> Check if project performed with current firm	

b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Pembroke Pines Streetscape Design Guidelines <i>(Pembroke Pines, FL)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge: City wide Streetscape Master Plan which also included the creation of context sensitive design guidelines for the roadway corridors throughout the City including accommodations for mobility. This looked at both the corridor segment and intersection component. Corridor segment components included: median plantings, 'Side of Road' (along the right-of-way or street edge) plantings, street trees and specialty plantings. Intersection segment components included: Median nose treatments, crosswalks, expanded pedestrian plazas at the corners, specialty items and icons.	<input checked="" type="checkbox"/> Check if project performed with current firm	

c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Pembroke Pines Academic Village <i>(Pembroke Pines, FL)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge: The Academic, Environmental and Outdoor Village is an environmentally-sustainable project that the City of Pembroke Pines, Broward County, undertook in order to provide educational opportunities for the community and protect and preserve the natural ecosystem.	<input checked="" type="checkbox"/> Check if project performed with current firm	

d.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Oakland Park Wag Dog Park <i>(Oakland Park, FL)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2024	CONSTRUCTION <i>(If Applicable)</i> 2024
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge: Under our Continuing Services Contract, developed a 1-acre Dog Park at the existing Richard Giusti Heart Par Cours Park. Provided topographic and tree surveying, SUE, engineering and landscape architecture services as well as an opinion of probable cost. The firm provided schematic designs to include layout, existing/proposed trees and shrubs, fencing, benches, site amenities, water station, parking layout and pathway location.	<input checked="" type="checkbox"/> Check if project performed with current firm	

e.	(1) TITLE AND LOCATION <i>(City and State)</i> Town of Lauderdale-By-the-Sea Poinciana/Bougainvillea Roadway and Parking Improvements <i>(Lauderdale By-the-Sea, FL)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If Applicable)</i> 2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal-In-Charge: Under the firm's Continuing Services Contract, provided design and permitting services for parking, roadway and landscape architectural improvements for the Poinciana Street and Bougainvillea Drive area north of Commercial Boulevard to alleviate congestion along the parallel corridor of SR A1A. Services included: roadway and parking area design, signing and pavement marking, lighting, utility coordination, permitting, landscape, hardscape and irrigation, and pre- and post-construction observation services.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

*(Complete one Section E for each key person.)*

12. NAME <b>Brian Shore, RLA</b>	13. ROLE IN THIS CONTRACT <b>Landscape Architect</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>24</b>	b. WITH CURRENT FIRM <b>24</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Miller Legg, Sunrise, FL</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>Bachelor of Science / Landscape Architecture</b>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>FL / Registered Landscape Architect FL / FDOT Intermediate Maintenance of Traffic</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Senior Landscape Architect with significant experience in landscape architectural design and landscape construction services for a variety of public and private projects. Specialties include landscape, hardscape, and irrigation design services for streetscape and roadway projects including the Florida Department of Transportation (FDOT), all aspects of active and passive park design, healthcare campuses, and environmental wetland habitat creation. Other experience includes various residential and commercial projects.			

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Pembroke Pines D/B Taft Street Improvements (Pembroke Pines, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2016</b>	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Landscape Architect: Scope of services was landscape architectural design and post design services and included the development of design and contract documents including plans and specifications. Support during the construction phase with Requests for Information and contractor submittals was also provided.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Pembroke Pines Streetscape Design Guidelines (Pembroke Pines, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2012</b>	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Landscape Architect: City wide Streetscape Master Plan which also included the creation of context sensitive design guidelines for the roadway corridors throughout the City including accommodations for mobility. This looked at both the corridor segment and intersection component. Corridor segment components included: median plantings, 'Side of Road' (along the right-of-way or street edge) plantings, street trees and specialty plantings. Intersection segment components included: Median nose treatments, crosswalks, expanded pedestrian plazas at the corners, specialty items and icons.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Town of Lauderdale-By-the-Sea Poinciana/Bougainvillea Roadway and Parking Improvements (Lauderdale By-the-Sea, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION <i>(If Applicable)</i> <b>2019</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Landscape Architect: Under the firm's Continuing Services Contract, provided design and permitting services for parking, roadway and landscape architectural improvements for the Poinciana Street and Bougainvillea Drive area north of Commercial Boulevard to alleviate congestion along the parallel corridor of SR A1A. Services included: roadway and parking area design, signing and pavement marking, lighting, utility coordination, permitting, landscape, hardscape and irrigation, and pre- and post-construction observation services.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Town of Davie Governor Leroy Collins Farm Park (Davie, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Landscape Architect: 20-acres of development which will include an educational center, riding arena, stables, farmers market and playground. The park will provide volunteer opportunities, farm tours, field trips, summer camps, community gardens, and equestrian programs for the special needs population. Providing civil engineering, surveying, landscape architecture, and environmental services. design and pedestrian and equestrian trails.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Oakland Park Wag Dog Park (Oakland Park, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2024</b>	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Landscape Architect: Under our Continuing Services Contract, developed a 1-acre Dog Park at the existing Richard Giusti Heart Par Cours Park. Provided topographic and tree surveying, SUE, engineering and landscape architecture services as well as an opinion of probable cost. The firm provided schematic designs to include layout, existing/proposed trees and shrubs, fencing, benches, site amenities, water station, parking layout and pathway location.</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>1</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>NE 15th Avenue Lane Repurposing</b> <i>(Fort Lauderdale, FL)</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2022</b>	CONSTRUCTION (If applicable) <b>N/a</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of Fort Lauderdale</b>	b. POINT OF CONTACT NAME <b>Karen Warfel</b>	c. POINT OF CONTACT PHONE NUMBER <b>954.828.3798</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

- Traffic Engineering Studies
- Conceptual Design
- Data Collection
- Transportation Planning



MARLIN provides plan documents to allow the City to repurpose the outside lanes on NE 15th Ave from Sunrise Boulevard to the north of 13th Ave to buffered/protected bicycle lanes. These plans included harmonization with the bike lanes north of NE 13th Ave, at least one location for a median neighborhood entry sign, bike boxes, opportunities to locate protective planters, and two midblock crossing locations. The FDOT also tasked MARLIN with analyzing the NE 11th Street/NE 15th Ave intersection and the proposed safety improvements at the Publix/Walgreens/ NE 15th Ave access points. This analysis showed the impacts of safety/traffic calming on 15th Ave from Sunrise Boulevard to 11th Street to the Sunrise Boulevard / NE 15th Ave intersection. The analysis also included two alternatives for the Publix/Walgreens intersection: MARLIN's short-term alternative and the Lake Ridge Neighborhood's proposed relocation of the Walgreens Driveway. MARLIN performed this project under MARLIN's Traffic and Transportation Engineering and Planning Services contract.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>MARLIN Engineering, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>2</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>Hollywood Boulevard Complete Streets</b> <i>(Hollywood, FL)</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>2019</b>

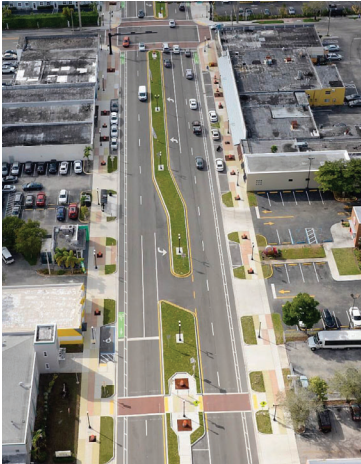
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>FDOT District 4</b>	b. POINT OF CONTACT NAME <b>Scott Peterson, PE</b>	c. POINT OF CONTACT PHONE NUMBER <b>(954) 777-4416</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

- Complete Streets
- Roadway Design
- Pedestrian Improvements
- Decorative Lighting



**Located in downtown Hollywood, this project received the 2020 People's Choice Award for Best Urban Complete Streets Demonstration.**

The City of Hollywood was awarded a grant for approximately \$6.8 million with the condition that the design incorporates various Complete Street elements. For this project, MARLIN used a multimodal approach to roadway planning – instead of widening the street for vehicles, they recommended improvements to create a livable community that is safe for biking, walking, and transit. The new design integrates place-making concepts that bring mixed-uses and creates a street that is safe and comfortable for children, wheelchair users, and sidewalk retailers. Improvements included:

- New paving, striping, and surface drainage configuration
- New ornamental plantings along the corridor (trees, palms, flowering shrubs, groundcover)
- New pedestrian crosswalks with center refuge median and center walkway spline, including new pedestrian scale lighting, new colored concrete walks, safer parking configuration, new five-foot wide bike lanes with buffer zone, and ADA compliant parking spaces and accessible ways

**Project Costs:** \$75,000.00  
**Construction Costs:** \$6,800,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>MARLIN Engineering, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>3</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>Atlantic Shores Blvd. Roadway Improvements</b> <i>(Hallandale Beach, FL)</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2021</b>	CONSTRUCTION (If applicable) <b>N/a</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of Hallandale Beach</b>	b. POINT OF CONTACT NAME <b>Peter Kunen</b>	c. POINT OF CONTACT PHONE NUMBER <b>(954) 457-3042</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

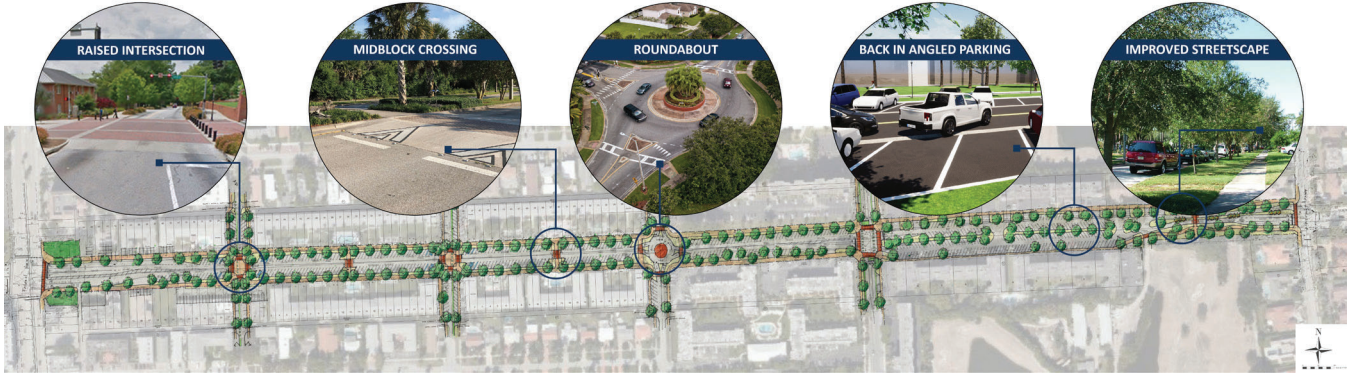
- Roadway Design
- Community Outreach
- Complete Streets

MARLIN was retained by the City of Hallandale Beach to provide design services for the reconstruction of Atlantic Shores Boulevard from Diplomat Parkway to US 1. Roadway improvements are intended to increase safety and improve the roadway and streetscapes on Atlantic Shores Boulevard.

This is a Complete Streets Resurfacing project from SR 5/US1 to Diplomat Parkway (.710 miles) that addresses on-street parking and creates a more pedestrian-friendly corridor by implementing wider sidewalks. Scope of work includes milling and resurfacing, signing and pavement markings, signalization, lighting, drainage, landscape architecture, and public engagement/involvement.

The purpose of this project is to create a multimodal corridor that meets the needs of all street users (vehicular, pedestrians, bicyclists and transit patrons) also includes; a raised intersection at NE 8th Ave, a mid-block crossing east of NE 10th Ave, a roundabout at NE 12th Ave, back-in angled parking and an improved streetscape west of Diplomat Parkway.

**Project Costs:** \$475,000.00  
**Construction Costs:** N/A



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>MARLIN Engineering, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>4</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>NW 60th Ave from NW 139th Street to Miami Lakes Drive</b> <i>(Miami Lakes, FL)</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION (if applicable) <b>N/a</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>Miami Lakes</b>	b. POINT OF CONTACT NAME <b>Carlos Acosta, PE, PMP</b>	c. POINT OF CONTACT PHONE NUMBER <b>(305) 364-6100 Ext 1129</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

- RELEVANT TASKS**
- Roadway Design
  - Public Involvement
  - Surveying & Mapping



MARLIN supported the Town of Miami Lakes as the Engineer of Record on the NW 60th Ave Complete Streets Project. MARLIN designed a shared-use path along NW 60th Ave from NW 139th Street to Miami Lakes Drive.

Besides, several crosswalks were intended to allow for midblock pedestrian access to both sides of NW 60th Ave. The project also included ADA enhancements. The shared-used path was designed to preserve the Town's signature oak tree canopy while using innovative pervious pavement to enhance stormwater drainage.

This project has brought several benefits to the Town, including public health, equitable travel, environmental sustainability, and community safety.

**Project Costs:** \$188,698.00  
**Construction Costs:** N/A



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>MARLIN Engineering, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>5</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>NW 92nd Ave New Construction</b> <i>(Doral, FL)</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>2017</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of Doral</b>	b. POINT OF CONTACT NAME <b>Carlos Arroyo</b>	c. POINT OF CONTACT PHONE NUMBER <b>(305) 593-6740 Ext 6000</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

- Roadway Design
- Drainage & Permitting
- Traffic Engineering
- Construction Management
- Surveying & Mapping
- Cost Savings of \$85,000

MARLIN performed design and construction engineering inspections (CEI) for the extension of NW 92nd Ave, connecting NW 25th Street and NW 33rd Street. Completed on time and approximately \$85,000 under budget, the NW 92nd Ave reconstruction will alleviate congestion on NW 87th Ave and NW 97th Ave.

This new roadway will enhance connectivity for hundreds of City of Doral residents as well as help improve emergency response times for Doral Police stationed at the new Police Substation. It will also improve connectivity for the Vanderbilt community, freight traffic, and commuters to Miami-Dade County Police and US Southern Command.

The project included four traffic lanes (two lanes in each direction), a storm water drainage system, curb and gutters, street lighting, ADA improvements, a bicycle/pedestrian shared use path on the east side of the road, permitting, utility coordination, signing and marking, signalization analysis, and crosswalks (Rectangular Rapid Flashing Beacons).

**Project Costs:** \$72,584.00  
**Construction Costs:** \$1,472,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>MARLIN Engineering, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Miami, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>6</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>Oakland Park Continuing Professional A/E Services for Various Projects, Oakland Park, Florida</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Contract 1: 2017 Contract 2: Ongoing</b>	CONSTRUCTION (If applicable) <b>Contract 1:2019 Contract 2: Ongoing</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of Oakland Park</b>	b. POINT OF CONTACT NAME <b>Sierra Marrero</b>	c. POINT OF CONTACT PHONE NUMBER <b>(954) 630.4297</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

- RELEVANT TASKS**
- Provide design of commercial buildings and structures
  - Project planning
  - Provide preliminary studies
  - Provide drawings and specifications.
  - Coordination of design professionals and drawings for all disciplines.
  - Provide site inspections as necessary through all project phases.
  - Attendance at meetings (including public presentations) with City, other consultants and regulatory agencies, and/or private property owners/ developers/special interest groups.

ACAI provides A/E continuing services. Scope of Services include right-of-way and traffic engineering, construction engineering, civil engineering, electrical engineering, environmental permitting and engineering, preparation of plans and specifications, construction management, planning, design and/or construction supervision, permitting of new structures and retrofitting existing facilities, and administration. Sample list of projects under these contracts:

- Fire Station 20 Program Review
- Site Feasibility Study for the relocation of the existing library, playground, basketball, and tennis courts on City owned property.
- Parking Studies
- Conceptual Rendering for Fire Station and Community Center
- Facility Assessment of City Hall
- Facility Assessment of Oakland Park Library and Farmers Market
- Survey and Assessment Conditions of Park facilities and Fire Stations
- Conceptual design renderings for Fire Station 9, 20, and 87
- New Public Works, Fleet Maintenance Facility and EOC

**Project Costs:** Varies per project but not to exceed \$4mil.  
**Construction Costs (if applicable):** \$Varies per task



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>Acai Associates, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>7</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>Continuing Professional Services for Construction Engineering and Inspection (CEI) and Design Services for Roadway and Traffic Projects Broward County, Florida</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable) <b>N/a</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>Broward County Highway Construction and Engineering Division</b>	b. POINT OF CONTACT NAME <b>Mr. Bryan Wilson, PE</b>	c. POINT OF CONTACT PHONE NUMBER <b>(954) 839.6702</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

- Drainage
- Bridge improvements and inspections



AREHNA has performed geotechnical explorations for a series of roadway improvements and pavement projects under this task order contract. Projects consist of corridor improvements such as bridge replacements, improved safety, mobility, lane widening, intersection improvements, mast arm traffic signals, drainage improvements, and milling and resurfacing throughout the County. Geotechnical engineering services include drilling, laboratory testing, engineering analysis and reporting, utility coordination, permitting and (MOT) maintenance of traffic.

- Projects in Broward County under this contract include:
- Johnson St. at US-1: Widening for new westbound right turn lane onto US-1 northbound, drainage improvements and new mast arms.
  - Rock Island at Kimberly Blvd: Replacing existing strain poles with new mast arms.
  - N Palm Ave and Johnson St.: Replacing existing strain poles with new mast arms.
  - NE 56 St.: Bridge Replacement
  - N Andrews Ave: Bridge Replacement

**Project Cost \$:** 24,718 (ytd)

**Turnaround times and/or quantities:** Task Order Contract | All tasks have been completed on-time and within budget.

Challenges encountered, resolutions, aggressive time schedules and challenging work within tight ROW. We completed all work on time and utilize smaller equipment to minimize impact to the travelling public.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME <b>Arehna Engineering, Inc.</b>	(2) FIRM LOCATION (City and State) <b>Sunrise, FL</b>	(3) ROLE <b>Subconsultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>8</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>Old Club Road and University Drive Roundabout, City of Parkland, Broward County, Florida</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2021</b>	CONSTRUCTION (If applicable) <b>N/A</b>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER <b>City of Parkland</b>	b. POINT OF CONTACT NAME <b>Sowande Johnson</b>	c. POINT OF CONTACT PHONE NUMBER <b>(954) 757.4144</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

- Civil Engineering
- Roadway design
- Environmental/ Permitting



DRMP served as the prime consultant for this CCNA contract to provide engineering services for the City of Parkland. To date DRMP has provided services on 39 task work orders. Task assignments for this contract included roadway and transportation related services, traffic and transportation engineering, lighting design, water and wastewater engineering, including an ADA Transition Plan and roundabout design. Scope elements included roadway design, stormwater management, traffic studies, signalization, survey, miscellaneous structures, permitting, environmental assessments, landscaping and ADA assessment. The design of an urban roundabout at Old Club Road and University Drive at the Parkland Golf and Country Club entrance. Project stakeholder involvement includes an aesthetic gateway entry feature with hardscape and landscape design directed by City Commission. Design elements include; survey, roadway and drainage design, utility coordination and investigation, signing and pavement markings, hardscape and landscape design. Our team developed High Level Concepts for the intersection for City Strategic Planning. The intersection was analyzed using traffic data and information provided within the most recent Citywide Traffic Assessment Report to develop conceptual alternatives, with the intent of improving the intersection's overall operations level of service (LOS) and safety. This effort was performed at a planning level. Deliverables included the development of three conceptual intersection improvement alternatives presented at the City Commission's Strategic Planning Session. The project then progressed to the design and permitting phase followed by providing bid assistance and post design services to the City.



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME <b>DMRP, Inc</b>	(2) FIRM LOCATION (City and State) <b>Boca Raton</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>9</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>Greater Boca Raton Beach and Parks District North Park (f/k/a Ocean Breeze) Master Plan (Boca Raton, FL)</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2022</b>	CONSTRUCTION (If applicable) <b>2022</b>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER <b>Greater Boca Raton Beach &amp; Park District</b>	b. POINT OF CONTACT NAME <b>Briann Harms</b>	c. POINT OF CONTACT PHONE NUMBER <b>(561) 417.4599</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

- RELEVANT TASKS**
- Landscape Architecture

Parks District (GBRBPD) to prepare a Master Plan for North Park (formerly Ocean Breeze), site of the former Boca Teeca Country Club and Golf Course. The Master Plan reflected the District's desire to provide a diverse recreational amenity at this 212-acre property for City residents while considering the specific desires and concerns of the adjacent residential communities. The Plan addressed North Park's future facilities, uses, programs, operation, maintenance and funding and recommend Park modifications, improvements, enhancements and additional uses. Recreational elements included passive park facilities (trails, walking paths, open fields/areas), golf course/facilities, active park uses (playgrounds, tennis courts, sport courts, aquatics), community center/facilities and potential revenue-generating opportunities.



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME <b>Miller Legg</b>	(2) FIRM LOCATION (City and State) <b>Sunrise, FL</b>	(3) ROLE <b>Prime Consultant</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 No.  <b>10</b>
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21. TITLE AND LOCATION <i>(City and State)</i> <b>FDOT D4 St. Lucie County ATMS Phase I Design &amp; Build (St. Lucie County, FL</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION (if applicable) <b>2022</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>FDOT District 4</b>	b. POINT OF CONTACT NAME <b>Marla Hewson</b>	c. POINT OF CONTACT PHONE NUMBER <b>(722) 429.4890</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RELEVANT TASKS**

- Construction plan for the installation of ITS devices, fiber optic communication infrastructure, traffic signal control cabinet, and system integration architecture
- Utility coordination with Florida Dep, SFWMD, and Army Eng. Corp. to apply and obtain permits for infrastructure installation over their ROW
- Utility Coordination With Florida East Coast (FEC) Rail Company to obtain permits to install communication infrastructure underneath the trail track

The Design & Build project was targeting to improve traffic mobility and safety along US-1 and SR 70 in St. Lucie County, FL. The project included design and installation of 21 mile of fiber optic communication system, 40 CCTV cameras, 21 BlueTooth travel time readers, 9 NEMA traffic signal cabinet replacements, and the associated equipment and software. The project was awarded the 2022 FTBA Best in Construction for ITS.

**Project Costs:** \$537,000.00  
**Construction Costs (if applicable):** \$6,400,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>Florida ITS Engineers LLC</b>	(2) FIRM LOCATION (City and State) <b>Weston, FL</b>	(3) ROLE <b>Prime Design Consultant</b>
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**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Ramon Soria, PE	Principal in Charge	X	X	X	X	X					
Betsy Jeffers, PE	Project Manager		X	X	X	X					
Rafael Lagos, PE	Chief Engineer/ QA/QC		X	X	X	X					
Aysel Freda, PE	Roadway Engineer		X	X	X	X					
Armando Aguiar	Sr. Roadway Engineer			X		X					
Yenny Soca	Highway/Roadway Designer				X	X					
Myra Patino, PE, PMP	Sr. Traffic Engineer		X		X						
Walter Keller, PE, AICP	Sr. Traffic Engineer	X			X						
Muhammed Khan, PE, PTP	Sr. Traffic Engineer				X						
Kevin Beck, PSM	Chief Surveyor				X	X					
Christina Ferman, AICP,LEED,GA	Planning Manager		X		X	X					
Harold Pantaleon	Sr. Engineering Technician	X									
Jeffrey Weidner, MSP	Chief Planner	X			X	X					
Adolfo J. Cotilla, Jr, AIA, CGC	Principle in Charge						X				
Donald M. Wilkin, RA, CPTED	Project Manager						X				
Angela Alba, PE	Sr. Geotechnical Engineer							X			
Andy Tao, PE	Geotechnical Engineer							X			
Jesscia McRory, PE	Sr. Geotechnical Engineer							X			
George P. McLatchey, PWS, CEP	Chief Scientist								X		
Patsy Fuschetto, PE	Roadway Engineer								X		
J. Matt Floyd, PSM	Survey Manager								X		
Michael Kroll, RLA, FASLA	Principal in Charge									X	
Brian Shore, RLA	Landscape Designer									X	
Bo Gao, PTOE, IMSA II	Traffic Engineering & ITS support										X
Carlton Copeland, IMSA III	Traffic Engineering & ITS support										X

**29. EXAMPLE PROJECTS KEY**

1	<b>NE 15th Ave Lane Repurposing</b> <i>(Fort Lauderdale, FL)</i>	6	<b>Oakland Park Continuing Professional A/E Services</b> <i>(Oakland Park, Florida)</i>
2	<b>Hollywood Boulevard Complete Streets</b> <i>(Hollywood, FL)</i>	7	<b>Continuing Professional Services for Construction Engineering and Inspection,</b> <i>(Broward County, FL)</i>
3	<b>Atlantic Shores Blvd. Roadway Improvements</b> <i>(Hallandale Beach, FL)</i>	8	<b>Old Club Road and University Drive Roundabout, City of Parkland,</b> <i>(Broward County, FL)</i>
4	<b>Plantation Midtown Bridge PD&amp;E Study &amp; Design</b> <i>(Plantation, FL)</i>	9	<b>Greater Boca Raton Beach and Parks District North Park (f/k/a Ocean Breeze) Master Plan</b> <i>(Boca Raton, FL)</i>
5	<b>NW 60th Ave from NW 139th Street to Miami Lakes Drive</b> <i>(Miami Lakes, FL)</i>	10	<b>FDOT D4 St. Lucie County ATMS Phase I Design &amp; Build</b> <i>(St. Lucie County, FL)</i>

**H. ADDITIONAL INFORMATION**

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

MARLIN is pleased to respond to this RFQ with a diverse team of experts to serve the City of Pembroke Pines. Our team is available and committed to providing rapid, high-quality responses to all work assignments under this contract. We are eager to demonstrate our capabilities and look forward to exceeding your expectations.



# THE MARLIN ADVANTAGE



**EXPERIENCE**

With more than 30 years of experience working throughout the state of Florida, MARLIN is intimately familiar with delivering multidisciplinary planning and engineering solutions.



**COLLABORATION**

We will work with the City to identify the specific needs of its communities. MARLIN will engage with the public and key stakeholders, identifying their needs and concerns to build consensus on any conceptual design.



**AVAILABILITY**

MARLIN is a multidisciplinary firm with available staff and resources to implement projects on time and under budget. We are local, available, and understand the City's mission, goals, and objectives.



**QUALITY**

Our team will adhere to schedules, perform quality control reviews, maintain open and clear communication, and provide prompt responses. We will provide the highest level of service to the City.



**COMMITMENT**

MARLIN is committed to the success of this contract. We will provide a depth and breadth of staff to exceed expectations.

**SERVING THE STATE OF FLORIDA, SINCE 1991**

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

31. SIGNATURE

32. DATE

**02/20/2024**

33. NAME AND TITLE

**Ramon Soria, PE - President & CEO**

# 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 Marlin Engineering, Inc.			3. YEAR ESTABLISHED 1991	4. UNIQUE ENTITY IDENTIFIER
2b. STREET 1700 NW 66 <sup>th</sup> Avenue, Suite 106			5. OWNERSHIP	
2c. CITY Fort Lauderdale	2d. STATE FL	2e. ZIP CODE 33309	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Betsy Jeffers, PE- Project Manager			b. SMALL BUSINESS STATUS	
6b. TELEPHONE NUMBER 954-870-5070			7. NAME OF FIRM (If Block 2a is a Branch Office) N/A	
6c. E-MAIL ADDRESS <a href="mailto:BJeffers@Marlinengineering.com">BJeffers@Marlinengineering.com</a>				
8a. FORMER FIRM NAME(S) (If any) MEI Consulting Group, Inc.			8b. YEAR ESTABLISHED 33	8c. UNIQUE ENTITY IDENTIFIER 65-0279601

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	7		A06	Airports	2
08	CADD Technician	3		B02	Bridges	6
12	Civil Engineer	12		C15	Construction Management	5
14	Computer Programmer	2		C16	Construction Surveying	5
15	Construction Inspector	1		D04	Design-Build Preparation of RFPs	2
24	Environmental Scientist	2		E09	Environmental Impact Studies	2
29	Geographic Information Specialist	2		E12	Environmental Remediation	2
38	Land Surveyor	1		G04	GIS: Development, Analysis & Data Collection	5
47	Planner: Urban/Regional	5		H07	Highways; Streets; Airfield; Parking Lots	7
48	Project Manager	4		I06	Irrigation; Drainage	5
57	Structural Engineer	7		L02	Land Surveying	5
58	Technician/Analyst	20		L06	Mapping Location/Addressing Systems	5
60	Transportation Engineer	3		P05	Planning (Community, Regional, Areawide)	6
	CBI	10		R03	Railroad; Rapid Transit	6
	CBI Assistants	11		R06	Building, Structures, Facilities	4
	Other Employees	16		S09	Structural Design; Special Structures	4
	GIS Specialist	1		S10	Surveying; Platting; Mapping; Flood Plain	5
				T03	Traffic & Transportation Engineering	7
				T04	Topographic Surveying and Mapping	5
				U02	Urban Renewals; Community Development	5
<b>Total</b>		<b>107</b>				

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 2/27/2024
c. NAME AND TITLE Ramon Soria, PE- President and CEO	



# 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 ASA Consultants, Inc.			3. YEAR ESTABLISHED 2014	4. UNIQUE ENTITY IDENTIFIER 46-5512620
2b. STREET 510 Shotgun Road, Suite 402			5. OWNERSHIP	
2c. CITY Sunrise	2d. STATE FL	2e. ZIP CODE 33326	a. TYPE S Corporation	
6a. POINT OF CONTACT NAME AND TITLE Soheila Sadough, President			b. SMALL BUSINESS STATUS State of Florida WBE/FDOT DBE & SBE	
6b. TELEPHONE NUMBER 754-216-2026			6c. E-MAIL ADDRESS ssadough@asaconsultants.us	
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
12, 57	Civil Engineering/ Structures	10		B02	Bridge Design	4
				S09	Special Structures design	3
				H07	Roadway Design	4
	Other Employees					
<b>Total</b>		10				

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	4	2. \$100,000 to less than \$250,000	3. \$250,000 to less than \$500,000	4. \$500,000 to less than \$1 million	5. \$1 million to less than \$2 million
c. Total Work	5	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			

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 9/26/2023
c. NAME AND TITLE Soheila Sadough, 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 <b>DRMP, Inc.</b>			3. YEAR ESTABLISHED 2006		4. UNIQUE ENTITY IDENTIFIER ZVV7U82XX6V9	
2b. STREET 6853 SW 18th Street, Suite 310			5. OWNERSHIP			
2c. CITY Boca Raton		2d. STATE FL	2e. ZIP CODE 33433		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Adam K. Maze, PE, Office Leader			b. SMALL BUSINESS STATUS N/A			
6b. TELEPHONE NUMBER 561.451.8124		6c. E-MAIL ADDRESS AMaze@drmp.com		7. NAME OF FIRM (If block 2a is a branch office) N/A		
8a. FORMER FIRM NAME(S) (If any) Dyer, Riddle, Mills & Precourt, Inc.			8b. YR. ESTABLISHED 1977		8c. UNIQUE ENTITY IDENTIFIER ZVV7U82XX6V9	

### 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	118	2	A06	Airports; Terminals and Hangars; Freight Handling	2
08	CADD Technician	81	5	B02	Bridges	8
12	Civil Engineer	31		C15	Construction Management	8
15	Construction Inspector	126		E01	Ecological & Archeological Investigations	4
16	Construction Manager	3		E02	Educational Facilities; Classrooms	2
24	Environmental Scientist	7		E09	Environmental Impact Studies Assessments or Statements	4
29	GIS Specialist	4		E10	Environmental and Natural Resource Mapping	4
38	Land Surveyor	140	7	G04	Geographic Information System Services	4
48	Project Manager	18	1	G05	Geospatial Data Conversion	6
57	Structural Engineer	30		H07	Highways; Streets; Airfield Paving; Parking Lots	2
60	Transportation Engineer	103	6	H11	Housing (Residential, Multi-Family; Apartments; Condominiums)	2
62	Water Resources Engineer	28		I04	Intelligent Transportation Systems	5
				L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	5
				O01	Office Buildings; Industrial Parks	2
				P03	Photogrammetry	2
				R04	Recreation Facilities (Parks, Marinas, Etc.)	2
				S04	Sewage Collection, Treatment and Disposal	5
				S10	Surveying; Platting; Mapping; Flood Plain Studies	5
				T03	Traffic & Transportation Engineering	8
				T04	Topographic Surveying and Mapping	8
				W02	Water Resources; Hydrology; Ground Water	6
				W03	Water Supply; Treatment and Distribution	5
<b>Total</b>		<b>689</b>	<b>21</b>			

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

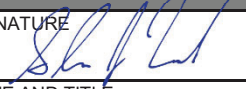
### PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	4
b. Non-Federal Work	9
<b>c. Total Work</b>	<b>9</b>

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

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts

a. SIGNATURE 		a. DATE 2/26/2024
c. NAME AND TITLE Glenn J. Lusink, PSM, President		

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(if any)*  
RFQ # PSPW-23-20

## PART II – GENERAL QUALIFICATIONS

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


2a. FIRM (OR BRANCH OFFICE) NAME <b>Miller Legg</b>			3. YEAR ESTABLISHED <b>1965</b>	4. DUNS NUMBER <b>038700035</b>
2b. STREET <b>13680 NW 5th Street, Suite 200</b>			5. OWNERSHIP	
2c. CITY <b>Sunrise</b>			2d. STATE <b>FL</b>	2e. ZIP CODE <b>33325</b>
6a. POINT OF CONTACT NAME AND TITLE <b>Michael Kroll, RLA, FASLA, President</b>			a. TYPE <b>Corporate</b>	
6b. TELEPHONE NUMBER <b>(954) 628-3651</b>			6c. E-MAIL ADDRESS <b>mkroll@millerlegg.com</b>	
8a. FORMER FIRM NAME(S) <i>(if any)</i>			8b. YR. ESTABLISHED	8c. DUNS NUMBER
6a. POINT OF CONTACT NAME AND TITLE <b>Michael Kroll, RLA, FASLA, President</b>			b. SMALL BUSINESS STATUS <b>Yes</b>	
6b. TELEPHONE NUMBER <b>(954) 628-3651</b>			7. NAME OF FIRM <i>(if block 2a is a branch office)</i>	

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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	5	5	C02	Cemeteries (Planning & Relocation)	5
07	Biologist	3	3	C06	Churches; Chapels	2
08	CADD Technician	4	4	C10	Commercial Building; (low rise); Shopping	2
12	Civil Engineers	8	7	C14	Conservation and Resource Management	4
14	Computer Programmer	0	0	E01	Ecological & Archeological Investigations	4
16	Construction Manager	0	0	E02	Educational Facilities; Classrooms	4
19	Ecologists	1	1	H07	Highways; Streets; Airfield Paving; Parking	2
21	Electrical Engineers	0	0	H09	Hospitals & Medical Facilities	3
23	Environmental Engineer	0	0	H11	Housing (Residential, Multifamily,	6
50	Environmental Risk Assessor	0	0	I06	Irrigation; Drainage	2
24	Environmental Scientist	2	2	L01	Laboratories; Medical Research Facilites	2
29	GIS Specialist	0	0	L03	Landscape Architecture	5
39b	Irrigation Designer	0	0	P04	Pipelines (Cross-country--Liquid & Gas)	2
38	Land Surveyor	1	1	P05	Planning (Community; Regional; Areawide &	3
38a	Survey Crew Members	4	2	P06	Planning (Site, Installation and Project)	3
39	Landscape Architects	4	3	R04	Recreational Facilities (Parks; Marinas; ect.)	4
39a	Landscape Designers	6	6	S04	Sewage Collection, Treatment & Disposal	5
47	Planners: Urban/Regional	0	0	S13	Stormwater Handling & Facilities	5
51	Safety/Occupational Health	0	0	S10	Surveying; Platting; Mapping; Flood Plain	2
60	Transportation Engineers	0	0	T03	Traffic & Transportation Engineering	2
	Other Employees	1	1	U02	Urban Renewals; Community Development	4
<b>Total</b>		<b>39</b>	<b>35</b>	W03	Water Supply; Treatment and Distribution	4

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

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE <b>2/20/2024</b>
c. NAME AND TITLE	

**Michael Kroll, RLA, FASLA, President**

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(if any)*  
RFQ # PSPW-23-20

## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>Miller Legg</b>				3. YEAR ESTABLISHED <b>2006</b>	5. DUNS NUMBER <b>038700035</b>
2b. STREET <b>1845 NW 112 Avenue, Suite 211</b>				5. OWNERSHIP	
2c. CITY <b>Miami</b>		2d. STATE <b>FL</b>	2e. ZIP CODE <b>33172</b>	a. TYPE <b>Corporate</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Michael Kroll, RLA, FASLA, President</b>				b. SMALL BUSINESS STATUS <b>Yes</b>	
6b. TELEPHONE NUMBER <b>(954) 628-3651</b>		6c. E-MAIL ADDRESS <b>mkroll@millerlegg.com</b>		7. NAME OF FIRM <i>(If block 2a is a branch office)</i> <b>Miller Legg</b>	
8a. FORMER FIRM NAME(S) <i>(If any)</i>				8b. YR. ESTABLISHED	8c. DUNS NUMBER

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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	5	0	C02	Cemeteries (Planning & Relocation)	0
07	Biologist	3	0	C06	Churches; Chapels	0
08	CADD Technician	4	0	C10	Commercial Building; (low rise); Shopping	0
12	Civil Engineers	8	0	C14	Conservation and Resource Management	0
14	Computer Programmer	0	0	E01	Ecological & Archeological Investigations	0
16	Construction Manager	0	0	E02	Educational Facilities; Classrooms	4
19	Ecologists	1	0	H07	Highways; Streets; Airfield Paving; Parking	3
21	Electrical Engineers	0	0	H09	Hospitals & Medical Facilities	2
23	Environmental Engineer	0	0	H11	Housing (Residential, Multifamily,	0
50	Environmental Risk Assessor	0	0	I06	Irrigation; Drainage	0
24	Environmental Scientist	2	0	L01	Laboratories; Medical Research Facilites	0
29	GIS Specialist	0	0	L03	Landscape Architecture	0
39b	Irrigation Designer	0	0	P04	Pipelines (Cross-country--Liquid & Gas)	0
38	Land Surveyor	1	0	P05	Planning (Community; Regional; Areawide &	0
38a	Survey Crew Members	4	2	P06	Planning (Site, Installation and Project)	0
39	Landscape Architects	4	1	R04	Recreational Facilities (Parks; Marinas; ect.)	0
39a	Landscape Designers	6	0	S04	Sewage Collection, Treatment & Disposal	0
47	Planners: Urban/Regional	0	0	S13	Stormwater Handling & Facilities	0
51	Safety/Occupational Health	0	0	S10	Surveying; Platting; Mapping; Flood Plain	6
60	Transportation Engineers	0	0	T03	Traffic & Transportation Engineering	0
	Other Employees	1	0	U02	Urban Renewals; Community Development	0
<b>Total</b>		<b>39</b>	<b>3</b>	<b>W03</b>	<b>Water Supply; Treatment and Distribution</b>	<b>0</b>

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>	PROFESSIONAL SERVICES REVENUE INDEX NUMBER								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">a. Federal Work</td> <td style="text-align: center;"><b>4</b></td> </tr> <tr> <td>b. Non-Federal Work</td> <td style="text-align: center;"><b>6</b></td> </tr> <tr> <td><b>c. Total Work</b></td> <td style="text-align: center;"><b>6</b></td> </tr> </table>	a. Federal Work	<b>4</b>	b. Non-Federal Work	<b>6</b>	<b>c. Total Work</b>	<b>6</b>	<table style="width: 100%;"> <tr> <td style="width: 50%;">                             1. Less than \$100,000                              2. \$100,000 to less than \$250,000                              3. \$250,000 to less than \$500,000                              4. \$500,000 to less than \$1 million                              5. \$1 million to less than \$2 million                         </td> <td style="width: 50%;">                             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                         </td> </tr> </table>	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater
a. Federal Work	<b>4</b>								
b. Non-Federal Work	<b>6</b>								
<b>c. Total Work</b>	<b>6</b>								
1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater								

<b>12. AUTHORIZED REPRESENTATIVE</b> The foregoing is a statement of facts.	
a. SIGNATURE 	c. DATE <b>2/20/2024</b>
c. NAME AND TITLE <b>Michael Kroll, RLA, FASLA, President</b>	

# 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 ACAI Associates, Inc.			3. YEAR ESTABLISHED 1985	4. UNIQUE ENTITY IDENTIFIER 161188289
2b. STREET 2937 W Cypress Creek Road - Suite 200			5. OWNERSHIP	
2c. CITY Fort Lauderdale	2d. STATE FL	2e. ZIP CODE 33309	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Adolfo J. Cotilla, Jr., President			b. SMALL BUSINESS STATUS FDOT DBE / FL MBE /Federal SBE	
6b. TELEPHONE NUMBER 954-484-4000		6c. E-MAIL ADDRESS adolfo@aecmworld.com		
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER 16-118-8289

### 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	Administration	3		A06	Airports; Terminals & Hangers; Freight Handling	4
06	Architect	4		A11	Auditoriums & Theaters	5
08	CADD Technician	6		C09	Cold Storage; Refrigeration & Fast Freeze	2
15	Construction Inspector	2		C15	Construction Management/Administration	4
16	Interior Designer	1		E02	Educational Facilities; Classrooms	7
37	Landscape Architect			F02	Field Houses; Gyms; Stadiums	1
39	Landscape Architect	0		G01	Garages; Vehicle Maintenance Facilities; Parking Decks	6
48	Project Manager	3		G02	Gas Systems (Propane; Natural, etc.)	1
57	Structural Engineer	1		H09	Hospitals & Medical Facilities	6
				H10	Hotels; Motels	1
				I05	Interior Design; Space Planning	5
				J01	Judicial and Courtroom Facilities	5
				L01	Laboratories; Medical Research Facilities	6
				L03	Landscape Architecture	3
				L04	Libraries; Museums; Galleries	2
				O01	Office Buildings; Industrial Parks	3
				P06	Planning (Site, Installation & Project)	3
				P13	Public Safety Facilities	5
				R04	Recreation Facilities (Parks, Marinas, etc.)	5
				R06	Rehabilitation (Bldgs; Structures; Facilities)	3
	Other Employees	4		R12	Roofing	4
<b>Total</b>		<b>24</b>		W03	Water Supply; Treatment and Distribution	5

### 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)


a. Federal Work	1
b. Non-Federal Work	7
<b>c. Total Work</b>	<b>7</b>

### PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 2/6/2024
c. NAME AND TITLE Adolfo J. Cotilla, Jr., AIA	

# ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

**PSPW-23-20**

## PART II - GENERAL QUALIFICATIONS

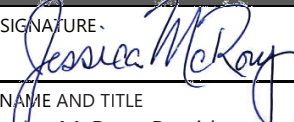
2a. FIRM (OR BRANCH OFFICE) NAME <b>AREHNA Engineering, Inc.</b>			3. YEAR ESTABLISHED <b>2009</b>	4. UNIQUE ENTITY IDENTIFIER <b>WYD7KGQSZ726</b>
2b. STREET <b>5389 N Nob Hill Road</b>			5. OWNERSHIP a. TYPE <b>Corporation</b>	
2c. CITY <b>Sunrise</b>	2d. STATE <b>Florida</b>	2e. ZIP CODE <b>33351</b>		
6a. POINT OF CONTACT NAME AND TITLE Jessica McRory, PE, LEED AP, President			b. SMALL BUSINESS STATUS <b>MBE, DBE, WMBE, DW/DMBE</b>	
6b. TELEPHONE NUMBER 813-944-3464	6c. E-MAIL ADDRESS jmcroly@arehna.com		7. NAME OF FIRM (If block 2a is a branch office) Not Applicable	
8a. FORMER FIRM NAME(S) (if any) Not Applicable			8b. YR. ESTABLISHED Not Applicable	8c. DUNS NUMBER Not Applicable

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					
27	Foundation/Geotechnical Engineer	10		S05	Soils and Geologic Studies: Foundations		6	
26	Forensic Engineer	2						
48	Project Manager	5		T02	Testing and Inspection Services		6	
30	Geologist	1		F05	Forensic Engineering		1	
08	CADD Technician	1						
58	Technician/Analyst	10						
15	Construction Inspector	11						
02	Administrative	8						
	<b>Other Employees</b>							
<b>Total</b>		47						

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

## 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 2/6/2024
c. NAME AND TITLE Jessica McRory, President	

# ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PSEN-22-01

## PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME <b>Florida ITS Engineers LLC</b>		3. YEAR ESTABLISHED <b>2018</b> <input checked="" type="checkbox"/>	4. UNIQUE ENTITY IDENTIFIER <b>DUNS 06-6979630</b>
2b. STREET <b>3886 Crestwood Cir.</b>		5. OWNERSHIP	
2c. CITY <b>Weston</b>	2d. STATE <b>FL</b> <input checked="" type="checkbox"/>	a. TYPE <b>LLC</b>	
		b. SMALL BUSINESS STATUS <b>FDOT DBE/SBE Broward/CBE</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Bo Gao, PE, PTOE/President</b>		7. NAME OF FIRM <i>(If Block 2a is a Branch Office)</i> <b>N/A</b>	
6b. TELEPHONE NUMBER <b>480-729-9273</b>	6c. EMAIL ADDRESS <b>bo.gao@fitsengineers.com</b>		

8a. FORMER FIRM NAME(S) <i>(If any)</i> <b>N/A</b>	8b. YEAR ESTABLISHED <b>N/A</b> <input checked="" type="checkbox"/>	8c. UNIQUE ENTITY IDENTIFIER <b>N/A</b>
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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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
08	CADD Technician	1		T03	Traffic & Transportation Engineering	3 <input checked="" type="checkbox"/>
21	Electrical Engineer	1				
60	Transportation Engineer	2				
Other Employees						
<b>Total</b>		<b>4</b>				

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

### 12. AUTHORIZED REPRESENTATIVE

*The foregoing is a statement of facts.*

a. SIGNATURE 	b. DATE <b>2/09/2024</b>
c. NAME AND TITLE <b>Bo Gao, PE, PTOE/President</b>	

# 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 <b>F&amp;J Engineering Group</b>			3. YEAR ESTABLISHED <b>14</b>	4. UNIQUE ENTITY IDENTIFIER
2b. STREET <b>8761 N. Lake Dasha Drive</b>			5. OWNERSHIP	
2c. CITY <b>Plantation,</b>				
2d. STATE <b>FL</b>		2e. ZIP CODE <b>33324</b>	a. TYPE	
6a. POINT OF CONTACT NAME AND TITLE <b>Francis Chin Jr. President</b>			b. SMALL BUSINESS STATUS <b>SBE/CBE</b>	
6b. TELEPHONE NUMBER <b>786-385-2372</b>		6c. EMAIL ADDRESS <b>Fchin@fj-group.com</b>		
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
N/A			14	

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
N/A	14	

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			
a	Construction Engineering Insp.	62		a	14 years	7
Other Employees						
<b>Total</b>		<b>62</b>	<b>0</b>			

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	7	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work		2. \$100,000 to less than \$250,000	8. \$10 million to less than \$25 million	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	9. \$25 million to less than \$50 million		
		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  Victor Zarzuela		 <small>ID# C-US; E=vzarzuela@fj-group.com; O=F&amp;J Engineering Group; OU=CEI; CN=Victor Zarzuela Date: 2024.02.26 11:47:04-0500'</small>	b. DATE <b>2/26/2024</b>
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c. NAME AND TITLE  
**Victor Zarzuela, VP**