



ORIGINAL

CITY OF FORT LAUDERDALE Mitigation Services for Fort Lauderdale Executive Airport, Parcel 21B

Solicitation 476-11948

May 18, 2017
ML Proposal 17-P0105





May 18, 2017

Ms. Althea Pemsel, Sr. Procurement Specialist
City of Fort Lauderdale
Division of Procurement Services
Fort Lauderdale City Hall
100 N. Andrews Avenue, Room 619
Ft. Lauderdale, FL 33301

**Re: Mitigation Services for Fort Lauderdale Executive Airport,
Parcel 21B
Solicitation # 476-11948
Miller Legg Proposal No. 17-P0105**



Dear Ms. Pemsel and Selection Committee Members:

Miller Legg understands the importance of your key concerns for this mitigation services project at FXE Parcel 21B and is very **pleased to continue providing environmental services to you on this Parcel**. For more than 52 years, Miller Legg has provided professional engineering and environmental services to numerous governmental agencies. We have been contracted with the City of Fort Lauderdale for these services since 2007. In addition, we currently hold similar work-order based environmental services continuing service contracts with the Cities of Coral Springs, Stuart and Tavares; the School Board of Broward County, Broward County, Florida Atlantic University, Miami-Dade NSP Consortium and the Seminole Tribe of Florida.

Specific to this environmental mitigation project, our Team has extensive knowledge of the tasks associated with arborist services, environmental resource/NRA permitting, conservation easements, mitigation, monitoring and compliance, and other related services that may be needed under this project. As encouraged in this solicitation, we present plentiful examples of our experience beyond just the work we have performed for the City of Fort Lauderdale.

The City is already very familiar with our subconsultant, **Airquest Environmental**, who has been providing services under our recent Environmental Services Contract. I will serve as **Principal-in-Charge and Project Manager** and will be the contact person for the City. As Principal-in-Charge, I will ensure that the City continues to have the Miller Legg Team corporate commitment of staff and resources. In the Project Manager role, I will maintain coordination of the necessary environmental and engineering staffing and teamwork to suit the City's needs for this mitigation project.

We are once again fielding a highly-qualified Team of professionals to provide the City with the utmost in quality environmental, engineering and related services. Our Team is very excited at the prospect of continuing our work, adding new tasks and further strengthening our longstanding relationship with the City. If you have any questions, please e-mail me at dlarson@millerlegg.com or call/fax me at the numbers below.

Sincerely,

Dylan Larson, PWS, CEP, CLI, GTA
Principal-in-Charge/Project Manager

IMPROVING COMMUNITIES. CREATING ENVIRONMENTS.

South Florida Office: 5747 N Andrews Way • Fort Lauderdale, Florida 33309-2364
(954) 436-7000 • Fax: (954) 493-6539
www.millerlegg.com

Mitigation Services for Fort Lauderdale Executive Airport, Parcel 21B

RFQ # 476-11948



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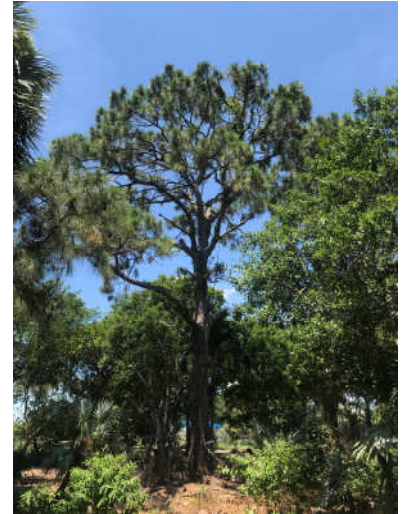


Miller Legg Company Profile

Miller Legg is a statewide award-winning consulting firm that brings together the elements of landscape architecture, planning, environmental wetlands consulting, and geographic information systems, engineering and surveying services.

Miller Legg works successfully to improve communities and create environments for a variety of clients. Client sectors include municipal and county government, transportation, healthcare, education, federal and international. This offers our clients a firm of seasoned professionals who are leaders in the Florida consulting industry.

Miller Legg, established in 1965, employs a staff of 50 professionals and technicians and is wholly owned by its employees. The firm is **headquartered in Fort Lauderdale**, and has additional offices in Miami, Port St. Lucie and Orlando. Environmental staff from the Fort Lauderdale office will service this City of Fort Lauderdale Mitigation Services for FXE Parcel 21B Contract.



Your Miller Legg Team

Key officers, principals, supervisory staff and individual staff who will be directly involved in this Contract are all located in the firm's Fort Lauderdale headquarters office. They are featured in our Organizational Chart and SF 330 and include:

- ❖ **Dylan Larson, PWS, CEP, CLI, GTA, as Principal-in-Charge and Project Manager**, has 22 years of environmental mitigation and wetlands management experience and is responsible for overseeing and performing studies and investigations on biological and ecological services. Mr. Larson's greatest asset to the City of Fort Lauderdale will be his thorough and extensive experience addressing and overcoming environmental challenges.
- ❖ **Michael Kroll, RLA, FASLA, as Quality Assurance/Quality Control Manager**, has 31 years of diverse professional experience which has led to projects that successfully integrate 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.
- ❖ **William Mohler, CA, CLI, as Project Biologist/Certified Arborist**, has 9 years of experience in environmental document preparation, ecological monitoring and assessment, compliance monitoring, and geographic information systems (GIS). **He has successfully worked with the City of Fort Lauderdale on the Executive Airport (FXE) Parcel 21B and FXE Parcels B, C & D environmental permitting projects.**
- ❖ Miller Legg's Environmental Department depth of staff include additional biologists and environmental specialists. **Jennifer Shipley, Senior Environmental Specialist**, has more than 15 years of experience; **Matt Dancho, Biologist**, has three years of experience; and, **Paul Mann, CA, Environmental Specialist and Certified Arborist**, has 21 years of environmental experience. **Each of them have worked with the City of Fort Lauderdale on FXE Parcels B, C & D Environmental Permitting, FXE Wildlife Hazard Management Plan and Mills Pond Park Environmental Construction Observation, and Broward County's West Lake Park Mitigation, as well as numerous other mitigation projects in South Florida.** They are responsible for wetland determination and delineation, wetland mitigation design and monitoring, environmental permitting, threatened and endangered species surveys and assessments, benthic surveys, coral, seagrass, and mangrove surveys and monitoring. In addition, Certified Arborist services include tree species identification and inventories, tree surveys and canopy mapping, destroyed/damaged tree assessments, tree value estimates, tree grading, tree species selection for planting, mangrove trimming oversight and tree permitting.



- ❖ Our **Engineering Team Leader is Joaquin Mojica, PE**. He has 19 years of professional experience working with municipalities on engineering projects. Currently, he is leading the firm's engineering services in support of the environmental department's needs for the City of Doral's Doral Glades Park Boardwalk and Wetland Preserve project.
- ❖ In addition, Miller Legg's Surveying Team Leader is Martin Rossi, PSM. He has more than 35 years of surveying and SUE experience in South Florida including working for numerous municipalities in Broward County. Our Landscape Architecture Team Leader is Brian Shore, RLA. Brian has 17 years of landscape architecture, hardscape and irrigation experience working with municipalities, counties and FDOT on a variety of redevelopment, improvement and roadway projects.
- ❖ Our **MBE subconsultant, AirQuest, will provide Environmental Assessments for our Team**. They have strong municipal experience with past project assignments for the Cities of Fort Lauderdale and Lauderhill, among others.



Miller Legg Approach to Scope of Work

The **Miller Legg Team** has an unmatched track record of timely and cost-effective project delivery on similar projects for over two decades in Broward County, including projects for the City of Fort Lauderdale. **We are headquartered in Fort Lauderdale and our key staff live, work and contribute to the Broward County community and environment.**

We understand that without a successful mitigation area, the construction of the remaining parcel 21B at the Fort Lauderdale Executive Airport will be at risk. The Miller Legg Team is the right choice to get the job done successfully.

Miller Legg has assembled a Project Team whose experience matches the specific services requested in the work objectives and scope. In order to accomplish the objectives of this scope, our Team will:

- Schedule a kick-off meeting for the Team to discuss the project scope in detail.
- Adhere to our in-house quality assurance program led by our quality control Team manager Michael Kroll, RLA, FASLA.
- Maintain a proactive management philosophy.
- Give updates to the City on the status of milestones in the schedule.
- Provide timely, accurate invoices to City staff including all required backup documentation.
- Obtain permits in a timely manner.
- Proactively coordinate with the City and Broward County regulatory staff on interim compliance and completion
- Obtain monitoring sign off from Broward County
- Oversees a comprehensive Team which can cover all services (Environmental, Engineering, Surveying and Landscape Architecture) as needed

An Unparalleled Team

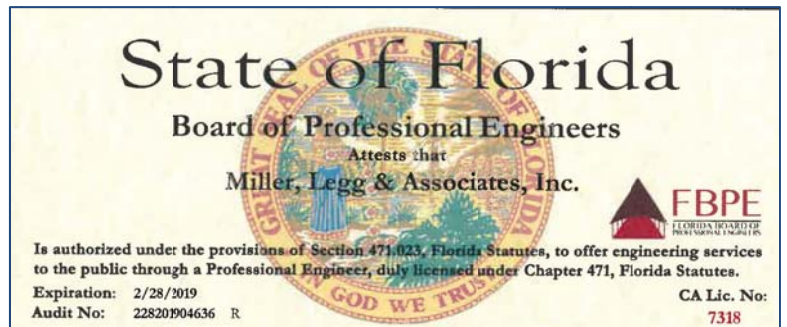
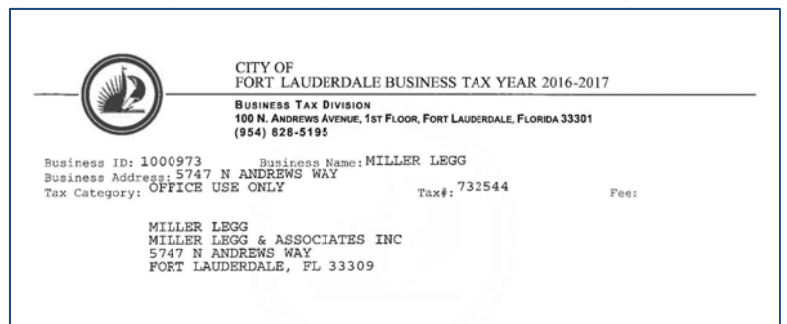
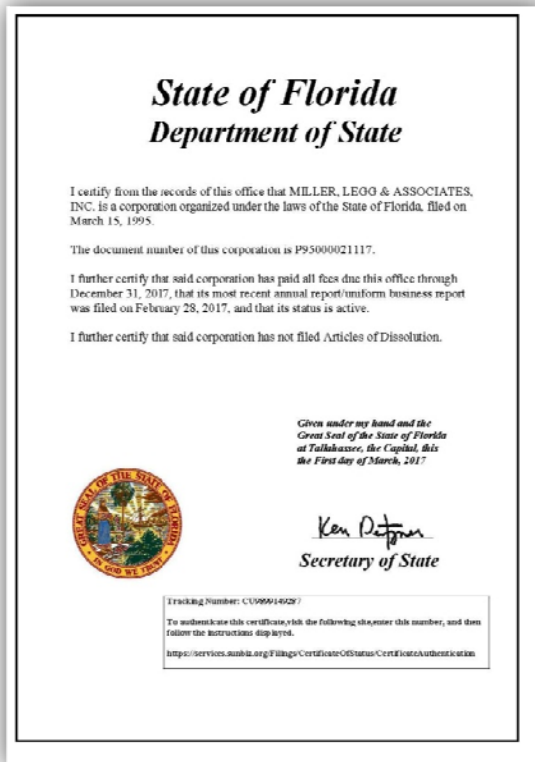
- ❖ 100% on-time delivery and budget achievement under numerous municipal contracts
- ❖ Outstanding technical expertise in directly related specialty areas
- ❖ Broad multi-discipline understanding
- ❖ Proven applied skills on related projects
- ❖ **Miller Legg conducted the previous assessment at Parcel 21B**
- ❖ Miller Legg previously worked with Peter Burke of Broward County to determine/negotiate area of potential NRA preservation
- ❖ Miller Legg has conducted assessments, designs and monitoring for projects of the same nature including other City owned parcels.



4.2.3 Firm Qualifications and Experience

Legal Name	Miller Legg and Associates, Inc. d/b/a Miller Legg
Legal Entity	Corporation, established in 1965
Relative Size	50/positions breakdown listed on SF330 Part II
Contact Information	5747 North Andrews Way, Fort Lauderdale, FL 33309 ☎ 954.436.7000 Fax 954.493.6539 www.millerlegg.com
Contact Person	Dylan Larson, PWS, CEP, CLI, GTA, Principal-in-Charge/Project Manager dlarson@millerlegg.com
Licensure	<ul style="list-style-type: none"> Corporate holds current State of Florida engineering license Key team staff member State licensure and discipline certifications are listed on the SF330 resumes

Sustainable Business Practices - Improving Communities. Creating Environments. For the past 52 years, Miller Legg has been living our tagline throughout the State of Florida and overseas. We understand that a sustainable future is not only desirable, but necessary. Our commitment is proven in our projects, business operation, local community involvement, as well as daily actions by our employees. From large projects such as West Lake Park, a multi-phase restoration project of 1,500 acres estuarine park that sits along 3 miles of the Intracoastal Waterway in Broward County and Fort Lauderdale/Hollywood International Airport South Runway Extension project to the City of Fort Lauderdale's FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory, Miller Legg has long been an active proponent of green practices.



ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

Mitigation Services for Fort Lauderdale Executive Airport, Parcel 21B, Fort Lauderdale, FL

2. PUBLIC NOTICE DATE
4/19/2017

3. SOLICITATION OR PROJECT NUMBER
476-11948

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Dylan Larson, PWS, CEP, CLI, GTA, Principal

5. NAME OF FIRM
Miller Legg

6. TELEPHONE NUMBER
(954) 436-7000

7. FAX NUMBER
(954) 493-6539

8. E-MAIL ADDRESS
dlarson@millerlegg.com

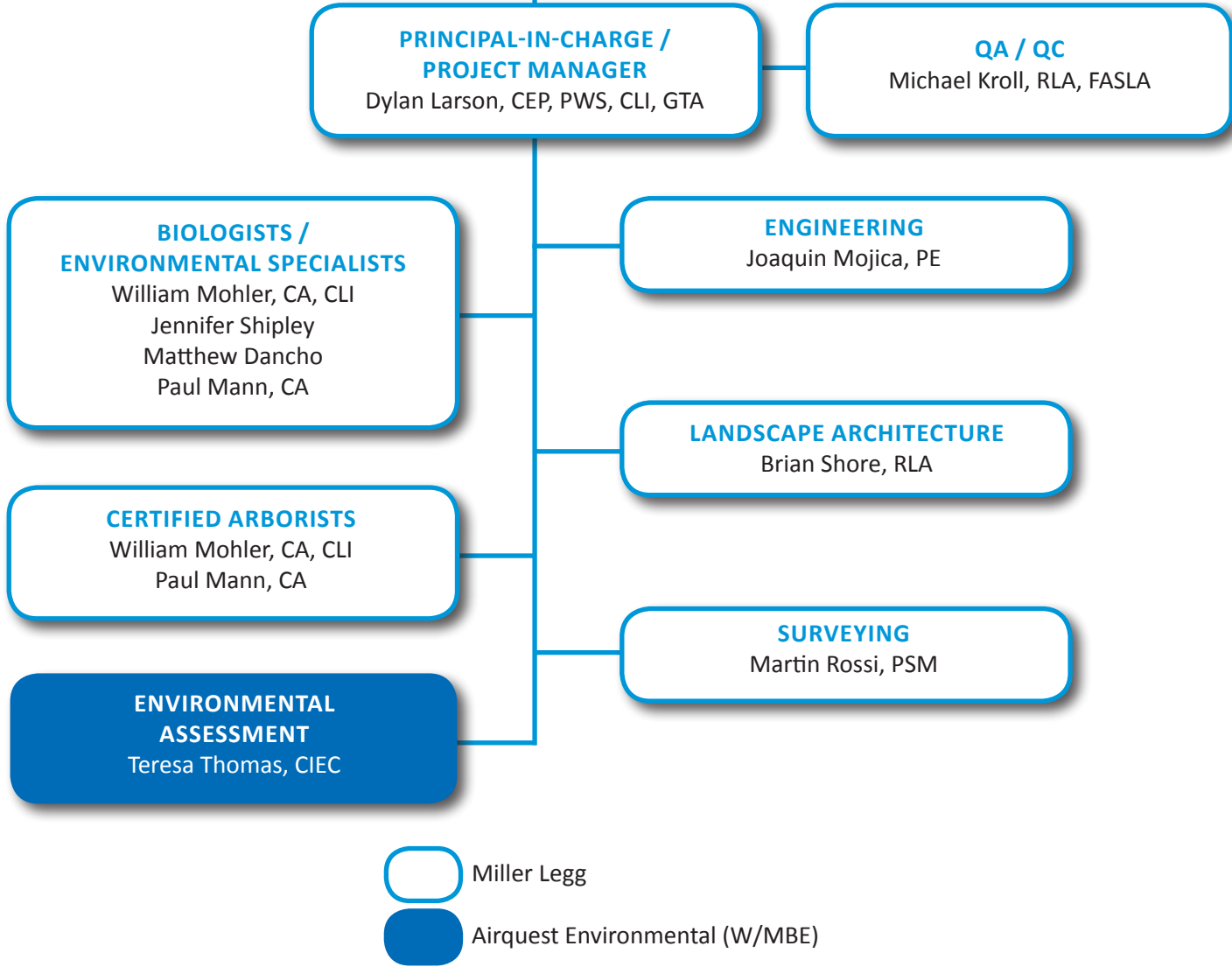
C. PROPOSED TEAM

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

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>			Miller Legg <input type="checkbox"/> CHECK IF BRANCH OFFICE	5747 N Andrews Way Fort Lauderdale, FL 33309-2364	Civil Engineering and Environmental Services – Mitigation, Permitting, Arborist Services, Construction Observation, Monitoring
b.			<input checked="" type="checkbox"/>	AirQuest Environmental, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	4990 Southwest 52 Street, Ste 204 Fort Lauderdale, FL 33314	Environmental Assessment
c.				CHECK IF BRANCH OFFICE		
d.				CHECK IF BRANCH OFFICE		
e.				CHECK IF BRANCH OFFICE		
f.				CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



CREDENTIALS LEGEND

CA	Certified Arborist	CLI	Certified Landscape Inspector	CEP	Certified Environmental Specialist
PE	Professional Engineer	CIEC	Certified Indoor Environmental Consultant	FASLA	Fellow American Society of Landscape Architects
PWS	Professional Wetland Scientist	GTA	Gopher Tortoise Agent	RLA	Registered Landscape Architect

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Dylan Larson, PWS, CEP, CLI, GTA	13. ROLE IN THIS CONTRACT Principal-In-Charge/Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science , Biology and Business Administration Master of Business Administration		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Wetland Scientist FL Certified Landscape Inspector FL Authorized Gopher Tortoise Agent Wetland Delineation Certification Certified Environmental Professional PADI Certified Rescue Diver	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Larson has significant experience in environmental consulting in Florida and is responsible for overseeing and performing studies and investigations on biological and ecological impacts affecting the firm's projects. Dylan has established himself as a valuable leader and team member on a variety of the firm's projects that have involved environmental issues. Specific responsibilities include: wetland jurisdictional determination, dredge and fill permitting, tree permitting, mitigation assessment, wetland mitigation design, mitigation monitoring, recommendations for maintenance procedures, coordination and oversight of environmental GIS applications, and assistance with plan preparations and mitigation. In addition, Dylan is a Principal and COO on the firm's Leadership Council.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If Applicable)</i>
(3)	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge: Miller Legg provided environmental consulting services for the City of Fort Lauderdale Executive Airport Natural Resource Area 21B Parcel through an Environmental Continuing Services contract with the City of Fort Lauderdale. The activity included mechanical removal of invasive exotic trees on this site. Miller Legg performed contractor observation of the clearing of invasive exotic trees to minimize impacts to the native trees and shrubs. Miller Legg conducted a tree inventory and evaluation of native trees and provided a tree inventory exhibit and associated tree inventory list of all native trees found. Furthermore, as the site has a Natural Resource Area (NRA) designation, it requires additional coordination with Broward County to identify the most critical habitat on-site to be preserved. Miller Legg coordinated with Broward County Environmental Protection and Growth Management Division on potential permitting and mitigation for impacts to portions of the site and created/submitted conceptual exhibits to Broward County.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcels B, C & D Environmental Services Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3)	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories. Monitoring is ongoing.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcel B C & D Engineering / Earthwork Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
(3)	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge: Miller Legg is familiar with the FXE airport property that contains related office space leased and operated by private developments. While the airfield is key to the operations, the drainage analysis and regulatory agencies will review the larger ownership of FXE for compliance and analysis. Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C and D. Furthermore, our involvement allows us to know how the drainage characteristics may be affected. Miller Legg provided ongoing consultation to Airport staff and City Attorney's Office relating to permit compliance for the above-referenced project. Recommendations and suggestions as it relates to pending permit agreements with the proposed developer and technical questions relating to permit conditions and implications to the City's interests were provided. Miller Legg reviewed proposed modifications and technical information submitted by proposed developers of the parcels as requested by the City.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Doral Glades Park Boardwalk and Wetland Preserve Doral, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3)	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge/Project Manager: Doral Glades Park is a 25-acre recreational facility including playing fields, community and nature pavilions, fishing pier, walking trail and wetland boardwalk. Miller Legg is involved in the design and construction of the wetlands and boardwalk, using GIS and surface water management support. Coordination on permit compliance, exotic species removal, native species and maintenance programs; value engineering and design for the boardwalk(s) and pier(s). Developed a Wetland Mitigation Plan including GIS maps and habitat evaluation. And, we are preparing environmental resource permit (ERP) modification applications for the boardwalk and planting in wetland areas.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Pembroke Pines City Center Pembroke Pines, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
(3)	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: This project consisted of approximately 100 acre mixed use project that was the last phase of a 200 acre total development that also included multifamily and commercial land use components, Pembroke Pines, Broward County, FL. The City Center project consisted of design for a commercial and town center concept with adjacent multifamily residential components. Unique site design components included incorporation of a city park, linear 200' wide FP&L easement that split the property, an adjacent fuel pipeline easement, as well as extensive accommodation for stormwater management systems and wetlands mitigation areas. Services included environmental resource permitting, mitigation design, mitigation construction, maintenance observation, remedial plan development, mitigation monitoring and surveying.		

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 Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 29
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture, Landscape Architecture Graduate Studies, Urban and Regional Planning		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, Registered Landscape Architect TX, Registered Landscape Architect Fellow American Society of Landscape Architects	
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 large scale habitat restoration to international urban redevelopment projects. Mr. Kroll's diverse professional experience has led to projects that successfully integrate 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.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i> Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Project Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2010
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge: Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project. We also tracked all other site permits including stormwater, utility, FEC and roadway permits. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and US1. Extensive permitting agency coordination was required due to mangrove and other wetland impacts. Applying LEED criteria, sustainability opportunities existed in the selection of more energy efficient utilities inside the structures over the roadways, recycling demolition materials and in preservation of existing resources. Monitoring is ongoing.		
	(1) TITLE AND LOCATION <i>(City and State)</i> Plantation Preserve & Golf Club Plantation, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2010
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge/Quality Control: Miller Legg provided overall project management services as well as site master planning, wetland mitigation design and environmental permitting, surveying, landscape architecture, engineering services, stormwater management, flora and fauna evaluation, archaeological coordination and construction services. The wetlands were designed and integrated into project amenities which include a 1.5 mile multi-use public trail with bridges, benches, overlooks, educational kiosks and incorporation of an archeological site.		
	(1) TITLE AND LOCATION <i>(City and State)</i> Broward College Miramar West Center Mitigation Monitoring Miramar, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge/Quality Control: Miller Legg provided mitigation monitoring at the site for the new Miramar West Center of Broward College and offsite at Mills Pond Park. Project included site visits, assessment of the wetland mitigation areas and quarterly monitoring reports to United States Army Corp of Engineers (USACE), South Florida Water Management District (SFWMD), Broward county Development and Environmental Regulation Division (DERD).		
	(1) TITLE AND LOCATION <i>(City and State)</i> City of Plantation Volunteer Park Wetland Regional Off-Site Mitigation Area Plantation, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i>
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge: The purpose of this project was to restore and create wetland mitigation areas within a City park within a 1,000-acre community. This mitigation area serves as a Consolidated Off-Site Mitigation Area to compensate for future impacts to all remaining wetlands present within undeveloped parcels. Miller Legg conducts a bi-annual maintenance review of the wetland preserve area to ensure continued compliance with prevention of invasive exotic plant at the site.		
	(1) TITLE AND LOCATION <i>(City and State)</i> Florida Department of Transportation (FDOT) District 4 SR 838/Sunrise Blvd. Bridge over Middle River Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i>
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-In-Charge/Quality Control: Miller Legg's Team provided in-house design services for the replacement of the Sunrise Blvd. Bridge over the Middle River. This project was a pilot project for the FDOT's BOLD Initiative instituted by the Governor. Extensive coordination with the City of Fort Lauderdale involved design efforts that included special architectural wall/vertical features, Florida Friendly landscape design, as well as hardscape and irrigation to ensure a Context Sensitive Solution has been provided as an entry point to the eastern Fort Lauderdale beach communities along the Middle River. Post Design services were also provided. This project was part of a multi-year in-house continuing service contract for FDOT District 4.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME William Mohler, III, CA, CLI	13. ROLE IN THIS CONTRACT Project Biologist/ Certified Arborist	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Ecology & Biology		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FDEP Qualified Stormwater Management Inspector FL, Certified Landscape Inspector Advanced Airport Wildlife Hazard Management Certified Arborist FL, Broward County Basic Tree Pruning Certified Playground Safety Inspector	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Mohler is experienced in environmental document preparation, ecological monitoring and assessment, compliance monitoring, and geographic information systems (GIS). He has a comprehensive knowledge of Florida floral and faunal communities and their interactions. In addition, his training and practical experience includes lab and field experimentation, biological, water and soil sample collection and monitoring, taxonomy, plant physiology, wildlife catch and release, avifaunal surveys, experimental design and implementation, data management, and statistical and numerical analysis.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory Fort Lauderdale, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If Applicable)</i>
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Project Manager/Biologist: Miller Legg provided environmental consulting services for the City of Fort Lauderdale Executive Airport Natural Resource Area 21B Parcel through an Environmental Continuing Services contract with the City of Fort Lauderdale. The activity included mechanical removal of invasive exotic trees on this site. Miller Legg performed contractor observation of the clearing of invasive exotic trees to minimize impacts to the native trees and shrubs. Miller Legg conducted a tree inventory and evaluation of native trees and provided a tree inventory exhibit and associated tree inventory list of all native trees found. Furthermore, as the site has a Natural Resource Area (NRA) designation, it requires additional coordination with Broward County to identify the most critical habitat on-site to be preserved. Miller Legg coordinated with Broward County Environmental Protection and Growth Management Division on potential permitting and mitigation for impacts to portions of the site and created/submitted conceptual exhibits to Broward County.		
(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcels B, C & D Environmental Services Fort Lauderdale, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Project Biologist/Certified Arborist: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories. Monitoring is ongoing.		
(1) TITLE AND LOCATION <i>(City and State)</i> Hosmer Trust Site Development Southwest Ranches, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Project Manager: Miller Legg is providing environmental and engineering consulting services for the planning/design of two residential properties encompassing approximately 5.25 acres. The Southwest Ranches site in Broward County was dominated by wetlands. The team conducted pre-application meetings with local and state agencies, as well as providing engineering, survey and environmental tasks necessary to initiate the site development project.		
(1) TITLE AND LOCATION <i>(City and State)</i> Doral Glades Park Boardwalk and Wetland Preserve Doral, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Project Biologist: Doral Glades Park is a 25-acre recreational facility for which passive and active elements are planned, including playing fields, community and nature pavilions, fishing pier, walking trail and wetland boardwalk. Miller Legg is involved in the design and construction of the wetlands and boardwalk, using GIS and surface water management support. This Coordination with the City on permit compliance, exotic species removal, native species and maintenance programs; value engineering and design for the boardwalk(s) and pier(s). Developed a Wetland Mitigation Plan including GIS maps and habitat evaluation for placement of the boardwalks in ideal locations within the wetland. Finally, the firm is responsible for the preparation of environmental resource permit (ERP) modification applications for boardwalk and planting in wetland areas.		
(1) TITLE AND LOCATION <i>(City and State)</i> City of Plantation Plantation Preserve Mitigation & Trail Maintenance Assessment Plantation, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Project Biologist: The City of Plantation has retained Miller Legg to provide a maintenance assessment of the Plantation Preserve mitigation area and linear trail. The assignment includes a tree and vegetation assessment of existing conditions on the trail and preserve, maintenance program recommendations, quantification of dead or dying plant material and recommendations for preventing future survivorship issues; all of which will be presented in a report to the City. Miller Legg played a significant role in the project management and design of the Plantation Preserve and Golf Club development, beginning in 2003, and continues to conduct ongoing environmental monitoring.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jennifer Shipley	13. ROLE IN THIS CONTRACT Environmental Specialist	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Arts, Geology		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, FDEP Qualified Stormwater Management Inspector	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Shipley is an Environmental Specialist in the firm's Fort Lauderdale Office, where she is responsible for wetland determination and delineation, wetland mitigation design and monitoring, environmental permitting, threatened and endangered species surveys and assessments, benthic surveys, coral, seagrass, and mangrove surveys and monitoring.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a.	City of Fort Lauderdale FXE Wildlife Hazard Management Plan Fort Lauderdale, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(if Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: A Wildlife Hazard Management Plan (WHMP) was prepared by Miller Legg to address the wildlife hazards on or near the FXE airport that were determined while conducting the Wildlife Hazard Assessment (WHA) in 2013-2014 and accepted by the FAA on February 2015. The WHMP will provide measures to alleviate or eliminate wildlife hazards to air carrier operations and will include all FAR 139.337 Wildlife Hazard Management sections. The WHMP was approved by the FAA in July 2016.		
b.	City of Fort Lauderdale Mills Pond Park Environmental Construction Observation Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: Construction observation for a freshwater wetland with tidal influence restoration project in the highly environmentally sensitive area at Mills Pond Park. Services provided included: design, planting plans and details, permitting modifications through Broward County, South Florida Water Management District, US Army Corps of Engineers, bid specification development, construction administration, environmental monitoring, cost estimates, scheduling, sketch and legal descriptions, conservation easement coordination, construction layout, field modifications, agency coordination, outreach program, compliance and post-conservation monitoring to ensure project success. Monitoring is ongoing.		
c.	City of Fort Lauderdale FXE Parcels B, C & D Environmental Services Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories. Monitoring is ongoing.		
d.	Broward County Parks and Recreation West Lake Park Hollywood, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: Miller Legg is the prime consultant for the permitting and design of enhancements for the second phase of this 1,500-acre estuarine wetland. Services provided included: paving and drainage improvements for the nature center and associated parking lot, design of three sewage pump stations, water distribution system design, sanitary sewage collection and transmission system design, off-site force main, traffic engineering, surveying, water quality data analysis, hypothesis development and review, sediment analysis, fishery analysis, rip-rap design, benthic macro-invertebrate identification, seagrass survey, mitigation credit determination, and permitting. The seagrass survey was conducted using scuba diving and digital global positioning satellite equipment and included transect/quadrant measurements of seagrass density, abundance, and frequency of occurrence. Monitoring is ongoing.		
e.	Florida Atlantic University (FAU) Campus-Wide Habitat Management Plan Boca Raton, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(if Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: The project involved updating the campus-wide Habitat Management Plan for the Boca Raton campus of Florida Atlantic University (FAU). The HMP addressed the on-site preserve areas as well as undeveloped parcels that are slated for future development. The main goal of the HMP is to maintain the existing gopher tortoise and burrowing owl populations on campus. The HMP included updating the existing preserve area boundary, revising the management units, updating the habitat maps, updating the gopher tortoise and burrowing owl burrow location maps, including training of staff and contractors, exotic/feral species management, educational signage, and opinion of probable cost.		

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

12. NAME Matthew Dancho	13. ROLE IN THIS CONTRACT Project Biologist	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Miller Legg, Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Biology Master of Science, Marine Biology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PADI Advanced Open Water Certification Certificate of Personal Watercraft Operation MSU OC Vessel Operator Certified US Sailing Level 1 Sailing Instructor	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Dancho is responsible for performing investigations on biological and ecological impacts affecting the firm's public and private sector projects. Specific responsibilities include: wetland determinations and delineations, wetland mitigation design and monitoring, environmental permitting, threatened and endangered species surveys and assessments, and habitat mapping.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) City of Fort Lauderdale FXE Parcels B, C & D Environmental Services Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Project Biologist: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories. Monitoring is ongoing.		
b.	(1) TITLE AND LOCATION (City and State) City of Fort Lauderdale Mills Pond Park Environmental Construction Observation Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Project Biologist: Construction observation for a freshwater wetland with tidal influence restoration project in the highly environmentally sensitive area at Mills Pond Park. Services provided included: design, planting plans and details, permitting modifications through Broward County, South Florida Water Management District, US Army Corps of Engineers, bid specification development, construction administration, environmental monitoring, cost estimates, scheduling, sketch and legal descriptions, conservation easement coordination, construction layout, field modifications, agency coordination, outreach program, compliance and post-conservation monitoring to ensure project success. Monitoring is ongoing.		
c.	(1) TITLE AND LOCATION (City and State) Florida Atlantic University (FAU) Campus-Wide Habitat Management Plan Boca Raton, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Project Biologist: The project involved updating the campus-wide Habitat Management Plan for the Boca Raton campus of Florida Atlantic University (FAU). The HMP addressed the on-site preserve areas as well as undeveloped parcels that are slated for future development. The main goal of the HMP is to maintain the existing gopher tortoise and burrowing owl populations on campus. The HMP included updating the existing preserve area boundary, revising the management units, updating the habitat maps, updating the gopher tortoise and burrowing owl burrow location maps, including training of staff and contractors, exotic/feral species management, educational signage, and opinion of probable cost.		
d.	(1) TITLE AND LOCATION (City and State) Pembroke Pines City Center Pembroke Pines, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Project Biologist: This project consisted of approximately 100 acre mixed use project that was the last phase of a 200 acre total development that also included multifamily and commercial land use components, Pembroke Pines, Broward County, FL. The City Center project consisted of design for a commercial and town center concept with adjacent multifamily residential components. Unique site design components included incorporation of a city park, linear 200' wide FP&L easement that split the property, an adjacent fuel pipeline easement, as well as extensive accommodation for stormwater management systems and wetlands mitigation areas. Services included environmental resource permitting, mitigation design, mitigation construction, maintenance observation, remedial plan development, mitigation monitoring and surveying.		
e.	(1) TITLE AND LOCATION (City and State) Broward County Parks and Recreation West Lake Park II - Environmental Services Hollywood, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Project Biologist: Miller Legg is the prime consultant for the permitting and design of enhancements for the second phase of this 1,500-acre estuarine wetland. Services provided included: paving and drainage improvements for the nature center and associated parking lot, design of three sewage pump stations, water distribution system design, sanitary sewage collection and transmission system design, off-site force main, traffic engineering, surveying, water quality data analysis, hypothesis development and review, sediment analysis, fishery analysis, rip-rap design, benthic macro-invertebrate identification, seagrass survey, mitigation credit determination, and permitting. The seagrass survey was conducted using scuba diving and digital global positioning satellite equipment and included transect/quadrant measurements of seagrass density, abundance, and frequency of occurrence. Monitoring is ongoing.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Paul Mann, CA	13. ROLE IN THIS CONTRACT Environmental Specialist / Certified Arborist	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Associate of Science , Wetlands Management Environmental Science Associates Degree, Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, Certified Arborist	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Mann is an Environmental Specialist and Certified Arborist. He has significant experience working on both public and private sector projects in Florida that focus on environmental improvements, habitat restoration, and mitigation issues. Specific services he has provided to clients include the development and preparation of approved Florida Communities Trust Grant applications, management plans, and stewardship reports including coordination with staff to resolve scoring and site development issues for local municipalities, developing and delivering complex county, state, and federal environmental resource permit applications, and practical field experience involving environmental and conservation principles and water resource engineering as it relates to, water quality improvements, flood control, natural ecosystems, and municipal water supply.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: Miller Legg provided environmental consulting services for the City of Fort Lauderdale Executive Airport Natural Resource Area 21B Parcel through an Environmental Continuing Services contract with the City of Fort Lauderdale. The activity included mechanical removal of invasive exotic trees on this site. Miller Legg performed contractor observation of the clearing of invasive exotic trees to minimize impacts to the native trees and shrubs. Miller Legg conducted a tree inventory and evaluation of native trees and provided a tree inventory exhibit and associated tree inventory list of all native trees found. Furthermore, as the site has a Natural Resource Area (NRA) designation, it requires additional coordination with Broward County to identify the most critical habitat on-site to be preserved. Miller Legg coordinated with Broward County Environmental Protection and Growth Management Division on potential permitting and mitigation for impacts to portions of the site and created/submitted conceptual exhibits to Broward County.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcels B, C & D Environmental Services Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Project Biologist: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories. Monitoring is ongoing.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Broward County Aviation Department (BCAD) Fort Lauderdale- Hollywood International Airport South Runway Hilton Hotel Demolition Tree Survey & Relocation Hilton Demolition Dania Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Certified Arborist: Miller Legg conducted a comprehensive tree survey/inventory on all trees located at the prior Hilton hotel property in Dania Beach. Using this data Miller Legg acquired the necessary City and County permits to remove trees that were within a 30-foot buffer of the Hilton Hotel, which was scheduled for demolition as it was a man-made obstruction based on FAA guidelines and the opening of the new Fort Lauderdale-Hollywood Airport runway 10L. Miller Legg also conducted a multi-week observation of the Hilton Hotel demolition in order to ensure trees permitted to remain on site were constantly protected from large scale demolition equipment. In addition, Miller Legg provided observation of the tree relocation process on site with accompanying field reports of activity.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Broward County Parks and Recreation West Lake Park II - Environmental Services Hollywood, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: Miller Legg was the prime consultant for the permitting and design of enhancements for the second phase of this 1,500-acre estuarine wetland. The firm has provided both environmental and engineering services for necessary mitigation for the Port Everglades and Ft. Lauderdale-Hollywood International Airport expansion projects. Services provided included: paving and drainage improvements for the nature center and associated parking lot, design of three sewage pump stations, water distribution system design, sanitary sewage collection and transmission system design, off-site force main, traffic engineering, surveying, water quality data analysis, hypothesis development and review, sediment analysis, fishery analysis, rip-rap design, benthic macro-invertebrate identification, seagrass survey, mitigation credit determination, and permitting. The seagrass survey was conducted using scuba diving and digital global positioning satellite equipment and included transect/quadrant measurements of seagrass density, abundance, and frequency of occurrence. Monitoring is ongoing.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Florida Department of Transportation (FDOT) District 4 Andrews Avenue Expedited Tree Permitting Pompano Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Certified Arborist: Under Miller Legg's multi-year Districtwide Landscape Design contract, the firm provided expedited tree permitting services along a one-mile segment of off-system roadway, Andrews Avenue from Atlantic Boulevard to north of Copans Road, in the City of Pompano Beach.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Joquin Mojica, PE	13. ROLE IN THIS CONTRACT Senior Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, Registered Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Mojica has more than 19 years of project design and permitting experience in Florida, Puerto Rico and the Caribbean. He has provided civil engineering design and management services to both private and public sector clients. As Regional Engineering Manager, Mr. Mojica's responsibilities include preparation of proposals, negotiation of engineering contracts, client relations, project reporting, scheduling, budgeting, management of technical staff and subconsultants, design, and permitting. He is highly skilled in CAD/Civil 3D, ICPR and POND5 software.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	City of Fort Lauderdale Bayview Drive Stormwater & Drainage Improvement Fort Lauderdale, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i>
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Engineer: The 2625 NE 11th Court Stormwater Improvement project encompassed the roadway along NE 11 Court, between Bayview Drive and Seminole Drive in Fort Lauderdale. The project included modeling and calculations for the design of a new stormwater drainage system to address street flooding issues along the site. Miller Legg furnished modeling, civil design, utility conflict, permitting and construction services support. This project was part of the City's Stormwater Master Plan, and was carried out under the firm's continuing services contract with the City of Fort Lauderdale.		
	Doral Glades Park Boardwalk and Wetland Preserve Doral, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Engineer: Doral Glades Park is a 25-acre recreational facility for which passive and active elements are planned, including playing fields, community and nature pavilions, fishing pier, walking trail and wetland boardwalk. Miller Legg is involved in the design and construction of the wetlands and boardwalk, using GIS and surface water management support. This Coordination with the City on permit compliance, exotic species removal, native species and maintenance programs; value engineering and design for the boardwalk(s) and pier(s). Developed a Wetland Mitigation Plan including GIS maps and habitat evaluation for placement of the boardwalks in ideal locations within the wetland. Finally, the firm is responsible for the preparation of environmental resource permit (ERP) modification applications for boardwalk and planting in wetland areas.		
	City of Miami Baywalk Phase 3 Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Engineer: Miller Legg is providing landscape architecture, civil engineering, lighting/electrical engineering, surveying, permitting and construction administration services for the Miami Baywalk Phase 3 Project. The Project is a ¼ mile pedestrian-oriented urban waterfront promenade on Biscayne Bay. The Project is generally located between the American Airlines Arena and the turning basin in downtown Miami, runs approximately 1,200 feet along the southern bulkhead of the turning basin and is 30 – 50 feet in width. Permitting of the project improvements will be provided through the City of Miami, Miami-Dade County and South Florida Water Management District. Miller Legg secured this project under the firm's Continuing Services Agreement with the City of Miami.		
	Las Olas Boulevard Improvements CM at Risk Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Engineer: Miller Legg is providing civil engineering, landscape architecture and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. The project is a partnership between the City of Ft. Lauderdale and the Beach Community Redevelopment Agency (CRA) that will create a new gateway to Ft. Lauderdale's Beaches. Miller Legg's services include project planning, constructability reviews, attending design and coordination meetings, cost estimating and value engineering. Assistance with the development of maintenance of traffic (MOT) plans for construction phasing is also part of the scope.		
	University of Central Florida (UCF) Temporary Arboretum Parking Lot Orlando, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Miller Legg is providing the University of Central Florida (UCF) with preliminary site evaluation, conceptual parking plan, and opinion of probable construction cost estimate services for the proposed temporary dirt/shell parking lot at Arboretum on the southeast side of Lot C-2. A jurisdictional wetland determination is also being provided.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Martin Rossi, PSM	13. ROLE IN THIS CONTRACT Senior Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 32
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, Registered Professional Surveyor & Mapper	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Rossi is a Senior Surveyor with more than 37 years of surveying and subsurface utility engineering (SUE) experience. His principal areas of experience include surveys such as boundary, topographic, ALTA/ACSM land title surveys, quantity, environmental and wetland, condominium, construction layout, as-built, right-of-way, specific purpose and subdivisions and platting, as well as subsurface utility engineering (SUE). He currently manages the survey department and the survey field crews in South Florida.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Parcels B, C & D Permitting Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories. Monitoring is ongoing.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Fort Lauderdale FXE Wildlife Hazard Assessment Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor: As part of our FXE Environmental Continuing Services contract, Miller Legg conducted weekly wildlife observation data collection efforts, GPS collection and GIS digital map creation. The Wildlife Hazards Assessment was performed over a 1-year period to capture seasonal and daily patterns of wildlife when wildlife activity or attraction results in the potential for wildlife strikes to occur, and to provide recommendations for reducing such wildlife hazards. The final document was approved by the FAA at the first submittal. Arc Toolbox was used to create buffers around GPS points, calculate area using geoprocessing tools and creation of a geodatabase including wildlife utilization data.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Haulover Beach Park Surveying Miami Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor: Miller Legg provided subsurface utility engineering (SUE) services at Haulover Beach Park located in Miami, in connection with the Miami-Dade County Parks & Recreation tunnel construction to meet Americans with Disabilities (ADA) requirements. The site was evaluated for available surface evidence of underground utility installations, and researched for available as-built information. The survey crew established horizontal and vertical control networks, and surveyed the approximate utility locations as marked on the ground by the SUE remote sensing process. Miller Legg was subconsultant to VEE Architecture Corporation for this project.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Broward County Parks and Recreation West Lake Park II - Environmental Services Hollywood, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor: Miller Legg was the prime consultant for the permitting and design of enhancements for the second phase of this 1,500-acre estuarine wetland. The firm has provided both environmental and engineering services for necessary mitigation for the Port Everglades and Ft. Lauderdale-Hollywood International Airport expansion projects. Services provided included: paving and drainage improvements for the nature center and associated parking lot, design of three sewage pump stations, water distribution system design, sanitary sewage collection and transmission system design, off-site force main, traffic engineering, surveying, water quality data analysis, hypothesis development and review, sediment analysis, fishery analysis, rip-rap design, benthic macro-invertebrate identification, seagrass survey, mitigation credit determination, and permitting. The seagrass survey was conducted using scuba diving and digital global positioning satellite equipment and included transect/quadrant measurements of seagrass density, abundance, and frequency of occurrence. Monitoring is ongoing.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miramar River Run Park Improvements Miramar, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Senior Surveyor: The City of Miramar plans to improve this 8-acre neighborhood park, to include additional parking, trail and pavilion improvements and other miscellaneous amenities. Partial funding for the trail improvements include grant funding obtained in part from a Florida Department of Environmental Protection, Recreational Trails Program Grant. As a subconsultant to R.J. Behar & Associates, Miller Legg is providing a fast-track schedule survey for the grant submittal. In addition, additional survey services, planning, and landscape architecture will be provided for the improvement to the River Run Park.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brian Shore, RLA	13. ROLE IN THIS CONTRACT Senior Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, Registered Landscape Architect FL, FDOT Intermediate Maintenance of Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> As a Senior Landscape Architect, Mr. Shore has 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, health-care campuses, and environmental wetland habitat creation. Other experience includes various residential and commercial projects.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Plantation Preserve & Golf Club Plantation, FL	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Landscape Architect: Miller Legg provided overall project management services as well as site master planning, wetland mitigation design and environmental permitting, surveying, tree inventories of more than 1,000 trees, landscape architecture, engineering services, stormwater management, flora and fauna evaluation, archaeological coordination and construction services. The wetlands were designed and integrated into project amenities which include a 1.5 mile multi-use public trail with bridges, benches, overlooks, educational kiosks and incorporation of an archeological site.		
b.	City of Coconut Creek SR 814/Atlantic Boulevard Landscape Beautification Improvements Coconut Creek, FL	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager/Senior Landscape Architect: Under the firm's Continuing Services contract for Landscape Architecture services, Miller Legg provided context sensitive landscape beautification improvements to this roadway corridor from west of Lyons Road to the Florida Turnpike on an expedited basis. Services included landscape architecture, hardscape, irrigation, water use permitting, construction observation, traffic control and surveying services. We also facilitated the plans for execution of agreements and provided coordination with FDOT District 4 and Florida's Turnpike Enterprise.		
c.	City of Miami River Greenways - Segment D Miami, FL	2009	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Miller Legg was contracted to prepare landscape architecture design plans for Segment D of the City of Miami Riverwalk/Greenway Program along the Miami River. The project area includes a four-block (3/10 of a mile) area in conjunction with roadway improvements to include an eight foot multi-use pathway, landscape, hardscape and site furnishings. The project was partially funded by the Local Agency Program (LAP). Miller Legg was a subconsultant to RJ Behar and Company.		
d.	City of Miramar River Run Park Improvements Miramar, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect/Project Manager: The City of Miramar plans to improve this 8-acre neighborhood park, to include additional parking, trail and pavilion improvements and other miscellaneous amenities. Partial funding for the trail improvements include grant funding obtained in part from a Florida Department of Environmental Protection, Recreational Trails Program Grant. As a subconsultant to R.J. Behar & Associates, Miller Legg is providing a fast-track schedule survey for the grant submittal. In addition, additional survey services, planning, and landscape architecture will be provided for the improvement to the River Run Park.		
e.	Broward County Aviation Department (BCAD) Fort Lauderdale- Hollywood International Airport South Runway Extension Project Broward County, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect: Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project. The role of the firm also included tracking of all other site permits including stormwater, utility, FEC and roadway permits. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and US1. Extensive permitting agency coordination was required due to mangrove and other wetland impacts. Also, our Certified Arborists performed extensive tree inventories. Applying LEED criteria, sustainability opportunities existed in the selection of more energy efficient utilities inside the structures over the roadways, recycling demolition materials and in preservation of existing resources.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project)</i>	20. EXAMPLE PROJECT KEY NUMBER 1
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Fort Lauderdale Executive Airport (FXE) Parcel 21B NRA Native Vegetation Protection & Tree Inventory Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2015	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Fernando Blanco	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-6536

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

Miller Legg provided environmental consulting services for the City of Fort Lauderdale Executive Airport Natural Resource Area 21B Parcel through an Environmental Continuing Services contract with the City of Fort Lauderdale. The activity included with the first phase of this project was the mechanical removal of invasive exotic trees on this site. Miller Legg performed contractor observation of the clearing of invasive exotic trees in order to minimize impacts to the native trees and shrubs. Following the mechanical removal of the invasive exotic trees on site, Miller Legg conducted a tree inventory and evaluation of native trees found on the site and provided a tree inventory exhibit and associated tree inventory list of all native trees found.

Furthermore, as the site has a Natural Resource Area (NRA) designation, it requires additional coordination with Broward County to identify the most critical habitat on site to be preserved. Miller Legg coordinated with Broward County Environmental Protection and Growth Management Division on potential permitting and mitigation for impacts to portions of the site. Conceptual exhibits were created and submitted to Broward County to ascertain the amount of space required to be preserved and enhanced on site if impacts were to be conducted. Coordination in the form of written documentation on proposed Natural Resource Enhancement areas were provided and an estimated amount of area was given for site development.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
	Miller Legg	Fort Lauderdale, FL	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER
2

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Fort Lauderdale Executive Airport (FXE) Parcels B C & D Engineering / Earthwork Fort Lauderdale, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

d. PROJECT OWNER City of Fort Lauderdale	e. POINT OF CONTACT NAME Fernando Blanco	f. POINT OF CONTACT TELEPHONE NUMBER (954) 828-6536
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

As a result of our Environmental Continuing Services contract with the City of Fort Lauderdale, Miller Legg is familiar with the FXE airport property that contains related office space leased and operated by private developments. While the airfield is key to the operations, the drainage analysis and regulatory agencies reviewed the larger ownership of Fort Lauderdale Executive Airport (FXE) for compliance and analysis.

Miller Legg was actively involved in the review of the undeveloped but permitted sites for Parcels B, C and D. Furthermore, our involvement in review of the permits and subsequent proposals to potentially modify or alter the permits, allowed us to know how the drainage characteristics might be affected. Miller Legg provided ongoing consultation to Airport staff and City Attorney's Office relating to permit compliance for the above-referenced project. Recommendations and suggestions as they relate to pending permit agreements with the proposed developer and technical questions relating to permit conditions and implications to the City's interests were provided. Miller Legg reviewed proposed modifications and technical information submitted by proposed developers of the parcels as requested by the City.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Fort Lauderdale Executive Airport (FXE) Parcels B, C & D Environmental Permitting Services Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

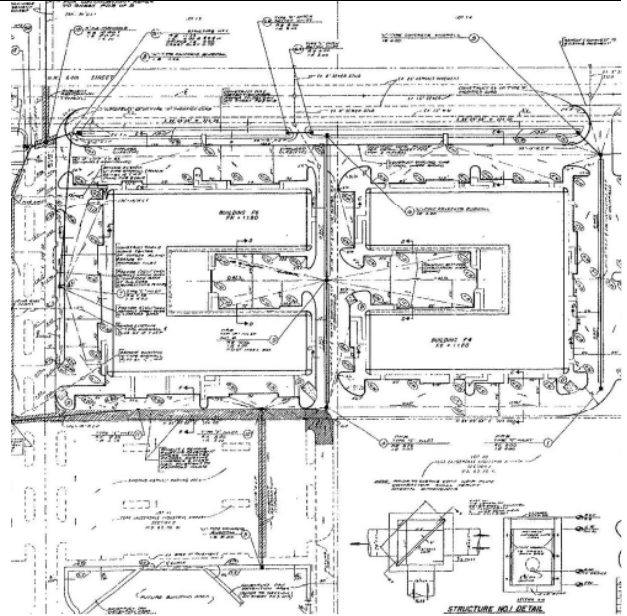
g. PROJECT OWNER City of Fort Lauderdale	h. POINT OF CONTACT NAME Fernando Blanco	i. POINT OF CONTACT TELEPHONE NUMBER (954) 828-6536
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

As a result of our Environmental Continuing Services contract with the City of Fort Lauderdale, Miller Legg is familiar with airport property including natural areas and forested parcels. Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D.

One of the parcels had a Natural Resource Area (NRA) designation and it required additional coordination with Broward County to identify the most critical habitat on-site to be preserved. Permitted enhancement of the site was conducted and Miller Legg provided three (3) years of required mitigation monitoring for the site including survivorship and photo documentation reports submitted to Broward County. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted.

Furthermore, our involvement in review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. We also actively monitor pending rule changes from federal and state agencies, relating to water quality treatment, that could affect or modify future development plans as the drainage or treatment requirements will be changing. Miller Legg has worked closely with FXE Airport Management on the review and development order conditions and permit restrictions associated with these undeveloped and permitted parcels. In addition, our Certified Arborists have performed tree inventories. Currently, monitoring is ongoing.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Prime
b.			
c.			
d.			
e.			
f.			

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

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

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Plantation Plantation Preserve Mitigation & Trail Maintenance Assessment Plantation, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

j. PROJECT OWNER City of Plantation	k. POINT OF CONTACT NAME Steven Rodgers	l. POINT OF CONTACT TELEPHONE NUMBER (954) 299-5829
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

The City of Plantation has retained Miller Legg to provide a maintenance assessment of the Plantation Preserve mitigation area and linear trail. The assignment includes a tree and vegetation assessment of existing conditions on the trail and preserve, maintenance program recommendations, quantification of dead or dying plant material and recommendations for preventing future survivorship issues; all of which will be presented in a report to the City. Miller Legg played a significant role in the project management and design of the Plantation Preserve and Golf Club development, beginning in 2003, and continues to conduct ongoing environmental monitoring.

The original 213-acre Plantation Preserve and Golf Club project involved the City of Plantation's acquisition of the former Plantation Golf Club and the subsequent design of an Audubon-certified par 72 championship golf course and clubhouse incorporating a 1.5-mile linear trail recreational component within the center of the proposed golf course. Environmental Services Miller Legg provided included: wetland mitigation design and environmental permitting, tree inventories of more than 1,000 trees, flora and fauna evaluation, archaeological coordination, and construction services.

Of special note; this project included creating wetland mitigation areas that were used by third party entities to reimburse the City. The wetlands were designed and integrated into project amenities which include a 1.5 mile multi-use public trail with bridges, benches, overlooks, educational kiosks and incorporation of an archeological site. The project integrates a stormwater system at the area along with the wetland habitat, and provides a treatment train of water quality bioswales and shelves in the golf course hazards prior to discharging into the wetland system.

This project received the 2009 FNGLA Landscape Award.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Florida Department of Transportation (FDOT) District 4 Districtwide Drainage and Environmental Permitting Contract C-9779 Districtwide, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

m. PROJECT OWNER Florida Department of Transportation - District 4	n. POINT OF CONTACT NAME James Poole	o. POINT OF CONTACT TELEPHONE NUMBER (954) 486-1400
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg is responsible for environmental permitting, regulatory agency coordination, protected species review and coordination, National Environmental Policy Act (NEPA) documentation, maintenance of FDOT's permitting database, wetlands delineation and functional assessment, and mitigation development..

Key projects include historical permit file maintenance: This work involves retrieving FDOT District 4 Drainage Department historical hard copy files as relevant paperwork for the drainage department. The hard copy data is scanned and entered into an electronic database for access across FDOT.

Permit tracking involves maintaining a permit tracking database for current FDOT projects. Any incoming permit information relative to current FDOT projects (i.e. permits, permit expiration notices, notice of violation, etc) are scanned and linked to an electronic database to track the status of all active permits. The database is queried monthly to determine what permits are to expire for projects not yet completed. Permit extension requests are issued as necessary to ensure that all active FDOT projects remained in compliance with permit time periods. Miller Legg is responsible for managing and obtaining active permits for FDOT District 4 construction projects. Permit compliance extensions are obtained through South Florida Water Management Department (SFWMD) for right of way and environmental resource permits, the United States Army Corps of Engineers (USCOE) and local drainage districts.

Miller Legg also obtained a master dewatering permit from SFWMD to expedite permit review and issuance of projects.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Subconsultant
b.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER
6

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Broward County Parks and Recreation West Lake Park II - Environmental Services Hollywood, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

p. PROJECT OWNER Broward County Parks and Recreation Division	q. POINT OF CONTACT NAME Linda Briggs Thompson	r. POINT OF CONTACT TELEPHONE NUMBER (954) 357-8120
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

The second phase of this 1,500-acre Broward County and State-owned tidal estuarine park in Hollywood required the environmental and engineering consulting services of Miller Legg. Services provided include: design and negotiation of permit modifications, extensive tree inventories, tree permitting through Broward County with Peter Burke, mitigation design to encourage natural/pioneer mangrove propagation, preservation of existing mangroves, permitting through Broward County Environmental Protection Department, Florida Department of Environmental Protection, and US Army Corps of Engineers, cost estimates, and contract administration and inspection services. Monitoring is ongoing. Services provided include:

- Tree Inventories and Permitting
- Tree Mitigation Plans
- Wetland Determination
- Wildlife Assessments
- Environmental Resource Permitting
- Restoration Design
- Environmental Creation Area E-Permit Compliance
- Saltmarsh & Tidal Upland Habitat Restoration and Planting (Over 63,000 Plants) Review & Administration
- Rip Rap & Marine Wetland Protection Construction Review and Administration
- Environmental Protection / Monitoring
- Protected Species (wildlife and plants) Observation and Compliance / Avoidance During Construction
- SWPP



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Miller Legg	(2) FIRM LOCATION (City & State) Fort Lauderdale, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER
7

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Pompano Business Center Environmental Services Pompano Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

s. PROJECT OWNER Industrial Developments International (IDI)	t. POINT OF CONTACT NAME Joe Goss	u. POINT OF CONTACT TELEPHONE NUMBER (954) 524-7707
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg is currently providing environmental services associated with permit renewal requirements for a proposed 11.6-acre business center site in Pompano Beach, referred to as Pompano II Site.

The scope of services involves Broward County re-permitting, conservation easement coordination, US Army Corps of Engineers (USACOE) ruling processing, tree permitting, bid coordination, construction observation and interval environmental monitoring.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Prime
b.			
c.			
d.			
e.			
f.			

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

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

20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Extension Project Broward County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2014	

23. PROJECT OWNER'S INFORMATION

v. PROJECT OWNER Broward County Aviation Department (BCAD)	w. POINT OF CONTACT NAME Richard Lauricella (retired 5/2017)	x. POINT OF CONTACT TELEPHONE NUMBER (954) 817-0957
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project.

The role of the firm also included tracking of all other site permits including stormwater, utility, FEC and roadway permits, as well as certified arborist/tree evaluation of more than 1,100 trees. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and US1.

Extensive permitting and agency coordination was required due to mangrove and other wetland impacts. Utilizing LEED criteria, sustainability opportunities existed in the selection of more energy efficient utilities inside the structures over the roadways and in preservation of existing resources. Project evaluation was also completed to determine opportunities to reduce the heat island effect, reduce irrigation water use from potable water, and incorporate other elements of the Airport Master Plan into the Runway project approach where environmental or other sustainability benefits could be realized. Miller Legg was a subconsultant to Atkins North America. Permitting was coordinated through the South Florida Water Management District, US Army Corps of Engineers and Broward County.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Subconsultant
b.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER
9

21. TITLE AND LOCATION (City and State) Pembroke Pines City Center Pembroke Pines, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

y. PROJECT OWNER Stiles Corporation	z. POINT OF CONTACT NAME David Siegel	aa. POINT OF CONTACT TELEPHONE NUMBER (954) 627-9338
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

This project consisted of approximately 100-acre mixed use project that was the last phase of a 200-acre total development that also included multifamily and commercial land use components. The City Center project consisted of design for a commercial and town center concept with adjacent multifamily residential components. Unique site design components included incorporation of a city park, linear 200' wide FP&L easement that split the property, an adjacent fuel pipeline easement, as well as extensive accommodation for stormwater management systems and wetlands mitigation areas.

Services included:

- Boundary and Topographic Surveying
- Sketch and Legal Descriptions
- Environmental Resource Permitting
- Mitigation Design
- Mitigation Construction, Planting and Maintenance Specification Preparation
- Mitigation Construction Observation
- Maintenance Observation and Remedial Plan Development
- Mitigation Monitoring
- Conservation Easement
- Permit Closeout



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Prime
b.			
c.			
d.			
e.			
f.			

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

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

20. EXAMPLE PROJECT KEY NUMBER
10

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Hosmer Trust Site Development Southwest Ranches, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

bb. PROJECT OWNER Hosmer Trust	cc. POINT OF CONTACT NAME Sonya Imbsen	dd. POINT OF CONTACT TELEPHONE NUMBER (530) 350-0916
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg provided environmental and engineering consulting services for the planning/design of two residential properties encompassing approximately 5.25 acres. The Southwest Ranches site in Broward County was dominated by wetlands. The team conducted pre-application meetings with local and state agencies, as well as providing engineering, survey and environmental tasks necessary to initiate the site development project. Mitigation monitoring is on going until 2022.

These task included:

- Boundary and Topographic Survey
- Tree Inventory
- Conceptual Site Plan Design
- Lot Determination and Plat Study
- Engineering Drainage
- Paving and Grading Plans Details
- Earthwork Calculations
- Engineering Permitting
- Temporary Culvert Crossing Design and Permitting
- Tree Removal/Relocation Plans and Document Preparation
- Tree Removal Permitting
- Environmental Resource Agency Permitting
- 5-year Monitoring Plan
- Landscape Architecture
- Irrigation Design



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale, FL	Prime
b.			
c.			
d.			
e.			
f.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (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
Dylan Larson, PWS, CEP, CLI, GTA	Principal-In-Charge/ Project Manager	X	X	X	X	X	X	X	X	X	X
Michael Kroll, RLA, FASLA	Quality Control			X	X	X	X		X	X	
William Mohler, III, CA, CLI	Project Biologist/ Certified Arborist	X	X	X	X		X	X	X	X	X
Jennifer Shipley	Environmental Specialist			X	X	X	X		X	X	
Matthew Dancho	Project Biologist	X	X	X			X	X	X	X	
Paul Mann, CA	Environmental Specialist/ Certified Arborist			X	X	X	X		X		
Joaquin Mojica, PE	Project Engineer										X
Martin Rossi, PSM	Project Surveyor			X	X		X				X
Brian Shore, RLA	Landscape Architect				X				X		X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	City of Fort Lauderdale FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory	6	Broward County Parks and Recreation West Lake Park II - Environmental Services
2	City of Fort Lauderdale FXE Parcel B C & D Engineering / Earthwork	7	Pompano Business Center Environmental Services
3	City of Fort Lauderdale Executive Airport (FXE) Parcels B, C & D Environmental Services	8	Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Extension Project
4	City of Plantation Plantation Preserve & Golf Club and Mitigation & Trail Maintenance Assessment	9	Pembroke Pines City Center
5	Florida Department of Transportation (FDOT) District 4 Districtwide Drainage and Environmental Permitting Contract C-9779	10	Hosmer Trust Site Development

H. ADDITIONAL INFORMATION

Miller Legg is a statewide award-winning consulting firm that brings together the elements of engineering, planning, landscape architecture and urban design, surveying, environmental wetlands consulting, environmental engineering and geographic information systems services.

Miller Legg works successfully to improve communities and create environments for a variety of clients. Client sectors include transportation, municipal and county government, healthcare, education, federal and international. This offers our clients a firm of seasoned professionals who are leaders in the Florida consulting industry.

Miller Legg, established in 1965, employs a staff of 50 professionals and technicians and is wholly owned by its employees. The firm has locations in Fort Lauderdale, Miami, Port St. Lucie and Winter Park.

The firm's **environmental consulting** services include: habitat assessment and restoration planning, wetlands investigations and delineations, management plans, grant writing, jurisdictional determinations, threatened and endangered species assessments and permitting, environmental due diligence, National Pollution Discharge Elimination System (NPDES) compliance, stream restoration, water quality monitoring and compliance, wildlife surveys, seagrass and coral reef surveys, mitigation feasibility studies, mitigation design, planning and construction observation, mitigation banking, value ecological engineering, cost evaluation and scheduling, environmental permit processing, mitigation monitoring and compliance, protected upland and tree permitting, ecosystem analysis, grant writing and floodplain analysis and re-evaluation.

The firm's **engineering services** include: utilities design and modeling (such as surface water management, drainage system design, water and sanitary sewer design and permitting, and pump station design), utility coordination, traffic engineering, streets and highways design, street lighting design, pavement marking and signage design, parks and recreation design, master planning, municipal engineering, construction monitoring and full Construction Engineering Inspection (CEI) and management services.

The firm has completed numerous municipal, county, state and federal projects ranging from neighborhood improvement and redevelopment projects, educational facilities site planning, cemeteries, neighborhood parks and golf course designs to aviation facilities, regional water and sewer utilities, streetscapes, and streets and highways.

Additionally, the firm has successfully completed several thousand private sector projects including residential developments from two to 7,000 acres, industrial and office sites, hotels and theme park facilities, marinas, golf courses, hospitals and medical office complexes, commercial properties, retail shopping centers and franchise properties.

The firm has been involved with more than 100,000 acres of project design development in Florida. Our approach to each project is best characterized by a "partnering relationship". We dedicate ourselves to learning the culture of our clients, and their specific concerns, desires and needs, much like an extension of their own offices. We consistently strive to maintain time schedules and to provide factual and frequent communication.

Miller Legg prides itself on its team approach to the interdisciplinary needs unique to the project and client. We provide responsive, personalized, quality service to value-conscious private clients and select government agencies, who desire the very best in planning and design.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

30. SIGNATURE



31. DATE

5-18-17

33. NAME AND TITLE

Dylan Larson, CEP, PWS, CLI, GTA, Principal-in-Charge

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
476-11948

PART II – GENERAL QUALIFICATIONS

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


2a. FIRM (OR BRANCH OFFICE) NAME Miller Legg			3. YEAR ESTABLISHED 1965	4. DUNS NUMBER 038700035
2b. STREET 5747 N Andrews Way			5. OWNERSHIP	
2c. CITY Ft. Lauderdale			2d. STATE FL	2e. ZIP CODE 33309-2364
6a. POINT OF CONTACT NAME AND TITLE Dylan Larson, PWS, CEP, CLI, Principal			a. TYPE Corporate	
6b. TELEPHONE NUMBER (954) 436-7000			6c. E-MAIL ADDRESS dlarson@millerlegg.com	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER
6a. POINT OF CONTACT NAME AND TITLE Dylan Larson, PWS, CEP, CLI, Principal			b. SMALL BUSINESS STATUS Yes	
			7. NAME OF FIRM (If block 2a is a branch office)	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	12	11	C02	Cemeteries (Planning & Relocation)	5
07	Biologist	3	3	C06	Churches; Chapels	2
08	CADD Technician	4	3	C10	Commercial Building; (low rise);	2
12	Civil Engineers	9	5	C14	Conservation and Resource	4
14	Computer Programmer	1	1	E01	Ecological & Archeological	4
16	Construction Manager	0	0	E02	Educational Facilities; Classrooms	4
19	Ecologists	1	1	H07	Highways; Streets; Airfield Paving;	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	1	1	L01	Laboratories; Medical Research	2
29	GIS Specialist	0	0	L03	Landscape Architecture	5
39b	Irrigation Designer	0	0	P04	Pipelines (Cross-country--Liquid &	2
38	Land Surveyor	2	2	P05	Planning (Community; Regional;	3
38a	Survey Crew Members	6	2	P06	Planning (Site, Installation and	3
39	Landscape Architects	3	2	R04	Recreational Facilities (Parks;	4
39a	Landscape Designers	5	5	S04	Sewage Collection, Treatment &	5
47	Planners: Urban/Regional	1	1	S13	Stormwater Handling & Facilities	5
51	Safety/Occupational Health	0	0	S10	Surveying; Platting; Mapping; Flood	2
60	Transportation Engineers	1	0	T03	Traffic & Transportation Engineering	2
	Other Employees	1	0	U02	Urban Renewals; Community	4
	Total	50	37	W03	Water Supply; Treatment and	4

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

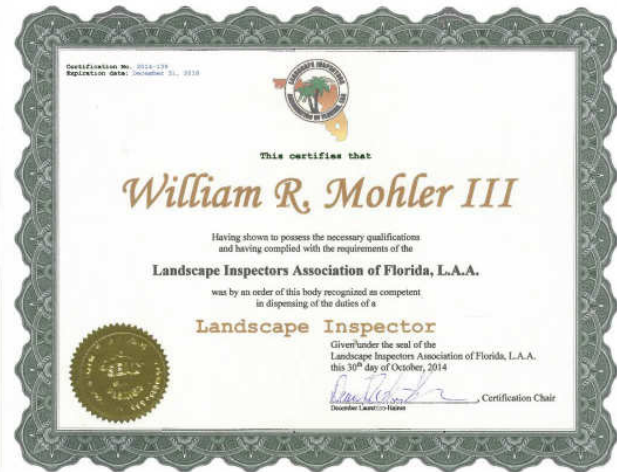
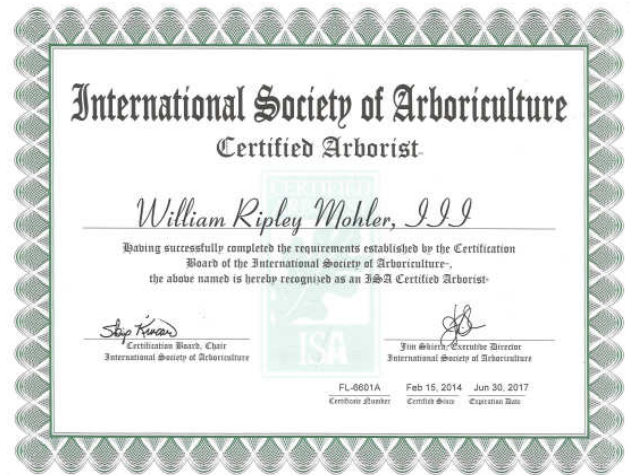
a. SIGNATURE 	b. DATE 5/18/2017
c. NAME AND TITLE Dylan Larson, CEP, PWS, CLI, GTA, Principal	

4.2.3 Firm Qualifications and Experience

Team Experience Matrix		Dlyan Larson	Michael Kroll	William Mohler	Paul Mann	Jennifer Shipley	Matthew Dancho	Theresa Thomas	Joaquin Mojica	Martin Rossi	Brian Shore	
		Years of Experience	22	29	7	20	13	3	29	19	38	17
Scope Items		Availability Based on Current Workload (%)	75	20	80	80	60	50	80	50	50	50
A	Permit Applications		◆	◆	◆	◆	◆	◆				
B	Reports to County Commission and State Agencies		◆	◆				◆				
C	Environmental Resource Permitting (ERP)		◆	◆	◆	◆	◆	◆				
D	Tree Permitting		◆		◆	◆	◆					
E	NRA Permitting		◆		◆	◆	◆					
F	Testing / Monitoring Environmental Measurements		◆	◆	◆	◆	◆	◆				
G	Landscape Design										◆	
H	Tree Inventories		◆		◆							
I	Site Assessments		◆		◆			◆				
J	GIS			◆								
K	Mitigation Monitoring		◆	◆	◆	◆	◆	◆				
L	Mitigation Maintenance Administration		◆	◆	◆	◆	◆	◆				
M	Endangered / Threatened Species Evaluation / Relocation		◆		◆	◆	◆					
N	Mitigation Compliance		◆		◆	◆	◆	◆				
O	Surveys / Legal Descriptions									◆		
P	Wetland and Wetlands Landscape Design		◆	◆	◆	◆	◆				◆	
Q	Pond Design							◆			◆	



4.2.3 Team Professional Licenses



(in renewal process)



4.2.3 Team Professional Licenses




Authorized Gopher Tortoise Agent
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
Division of Habitat and Species Conservation
Species Conservation Planning Section
620 South Meridian Street, Mail Station 2A
Tallahassee, Florida 32399-1600
(850) 921-1031

Permittee Name: Dylan Larson
Permittee Address: Miller Legg
5747 North Andrews Way
FORT LAUDERDALE, FLORIDA 33309
UNITED STATES

Permit Number: GTA-12-00025B
Effective Date: **June 5, 2016**
Expiration Date: **July 6, 2018**

IS AUTHORIZED TO:

1. Conduct gopher tortoise surveys
2. Capture gopher tortoises using bucket traps
3. Capture gopher tortoises using live traps
4. Capture gopher tortoises using hand shovel excavation of gopher tortoise burrows
5. Mark, transport, and release captured gopher tortoises at recipient sites

Permittee Signature:  Date: 6/6/16

Not valid unless signed. By signature, confirms that all information provided to issue the permit is accurate and complete, and indicates acceptance and understanding of the provisions and conditions listed below. **Any false statements or misrepresentations when applying for this permit may result in felony charges and will result in revocation of this permit.**

Authorized By: Richard McCann Authorized for: Nick Wiley, Executive DI

Authorizing Signature:  Date: 06/05/2016
Species Conservation Planning Section

This permit is in effect an amendment of permit GTA-12-00025A, which expires on **July 6, 2011** supersedes all previous versions. All amended conditions and provisions of the previous permit (changed or new items) are indicated by bold text.

PERMIT CONDITIONS AND PROVISIONS:

1. Authorization to conduct the specified activities in association with the relocation of tortoises in Florida is subject to Rules 68A-9.002 and 68A-27, **Florida Administrative Code (F.A.C.)**, the Gopher Tortoise Permitting Guidelines (April 2008 - **revised February [hereafter, the "Permitting Guidelines"]**), and subsequent revisions of these guidelines in effect at the time the authorized activities are conducted, and subject to the following provisions/conditions.
2. Authorized activities are also predicated and conditioned on the information and assurances provided in the Permittee's 06/29/2012 application (supplemented on 07/02/2012, 07/03/2012); and the 05/29/2014 and **05/11/2016 (supplemented on 05/28/2016 amendment requests**, the assurances of which are herein incorporated by reference.
3. The Permittee shall only take, attempt to take, pursue, hunt, harass, capture, possess, transport gopher tortoises, or molest, damage or destroy any gopher tortoise burrows which

PERMIT NO. GTA-12-00025B

PERMIT NO. GTA-12-00025B

Page: 2/3



13. The Permittee and its Assistant(s) must carry with them either this original permit, or a complete copy, while engaged in the permitted gopher tortoise activities. The Assistant(s) must also be in possession of a copy of the letter of designation from the Permittee.
14. The Permittee, by signing this permit, specifically agrees to allow authorized Commission personnel, upon presentation of credentials as may be required by law, access to sites to inspect the activities authorized under this permit.
15. A request for permit renewal or extension should be submitted at least 45 days prior to the expiration date of this permit.

A person whose substantial interests are affected by FWC's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. A person seeking a hearing on FWC's action shall file a petition for hearing with the agency within 21 days of receipt of written notice of the decision. The petition must contain the information and otherwise comply with section 120.569, Florida Statutes, and the uniform rules of the Florida Division of Administration, chapter 28-106, Florida Administrative Code. If the FWC receives a petition, FWC will notify the Permittee. Upon such notification, the Permittee shall cease all work authorized by this permit until the petition is resolved. The enclosed Explanation of Rights statement provides additional information as to the rights of parties whose substantial interests are or may be affected by this action.

activity is authorized by a separate permit (e.g., Conservation, 10 or Fewer Burrows, Temporary Exclusion, Recipient Site, Scientific Collecting) issued by the FWC for a specified property that authorizes the Permittee to capture and possess gopher tortoises from or within that property.

4. **Gopher tortoise burrow surveys must be conducted in accordance with the Permitting Guidelines, or as amended. Surveys must be conducted no more than 90 days prior to submitting a relocation application.**
5. Tortoises shall only be relocated when the low temperature at the recipient site is forecasted by the National Weather Service to be above 50° Fahrenheit for three consecutive days after release (including the day of relocation). This three-day window of milder overnight temperatures is required to allow the relocated tortoises to settle into the recipient site and to reduce the chance of cold-related stress or mortality.
6. Captured gopher tortoises that show signs of disease (i.e., nasal and ocular discharge, emaciation, etc.) **shall not be relocated off-site to the authorized recipient site.** At the Permittee's discretion, symptomatic tortoises may be: relocated on-site; transported to and quarantined at a FWC-licensed wildlife rehabilitation center (list available upon request) or licensed veterinary facility **for treatment** and subsequent relocation **of recovered, non-symptomatic gopher tortoises** along with others from the population; transported and donated to a FWC-permitted disease research program; or humanely euthanized by a licensed veterinarian when disease is advanced.
7. **Gopher tortoises released at a recipient site shall be released into an enclosure in conformance with the FWC enclosure requirements specified in the Permitting Guidelines, or as amended.**
8. **Marking of gopher tortoises must be done for all permits except for 10 or Fewer Burrows permits with on-site relocation. All tortoises must be marked with marginal scutes of tortoises > 130 mm carapace length (CL) drilled or notched, and marginal scutes of juveniles < 130 mm CL notched. Passive Integrated Transponder (PIT) tags may be used as an alternative to drilling or notching the marginal scutes.**
9. **During transport, gopher tortoises must be held in shaded conditions and in individual containers large enough to allow the tortoise to turn around. Tortoises must not be held more than 72 hours after capture unless otherwise authorized by FWC permit. Gopher tortoises should be released near existing abandoned burrows or excavated starter burrows at the recipient site.**
10. This permit does not authorize Permittee access to any public or private properties. **Permission to access the property** must be secured from the appropriate landholders prior to undertaking any work on such properties.
11. This permit is non-transferable and must be readily available for inspection at all times while engaging in the permitted activities. This permit can be suspended, revoked or not renewed for just cause pursuant to **68-1.010, Florida Administrative Code** and Chapter 120, Florida Statutes. **Criteria for suspension, revocation, or non-renewal of authorized agent permits and registered agents can be found in the Permitting Guidelines, or as amended.**
12. The activities authorized under this Permit must be carried out by the Permittee or the Assistant(s) that are designated by the Permittee. The Permittee shall revise its list of designated Assistants utilizing the FWC online permitting system prior to that Assistant conducting any gopher tortoise activities authorized under this permit. The FWC reserves the right to deny a Permittee's designation of an individual as its Assistant **if rights of the individual to obtain gopher tortoise permits have been suspended or revoked.** All activities conducted by Assistants must be under the supervision and responsibility of the Permittee. Assistants must be directly supervised on-site by the Permittee when the Assistant(s) are collecting gopher tortoise blood samples or during backhoe excavation of gopher tortoise burrows. The Permittee shall be as fully responsible for activities conducted by Assistants and contracted backhoe operators to the same extent as if they had themselves carried out those activities under this Permit.



4.2.3 Team Professional Licenses

State of Florida

Board of Professional Engineers

Attests that

Joaquin Alejandro Mojica, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201929669 R

P.E. Lic. No:
60488

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LS5857**
Expiration Date February 28, 2019

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

MARTIN P ROSSI
922 N 16TH AVE
HOLLYWOOD, FL 33020-3735

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

RICK SCOTT, GOVERNOR
KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER	
LA6566770	

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date. NOV 30, 2017

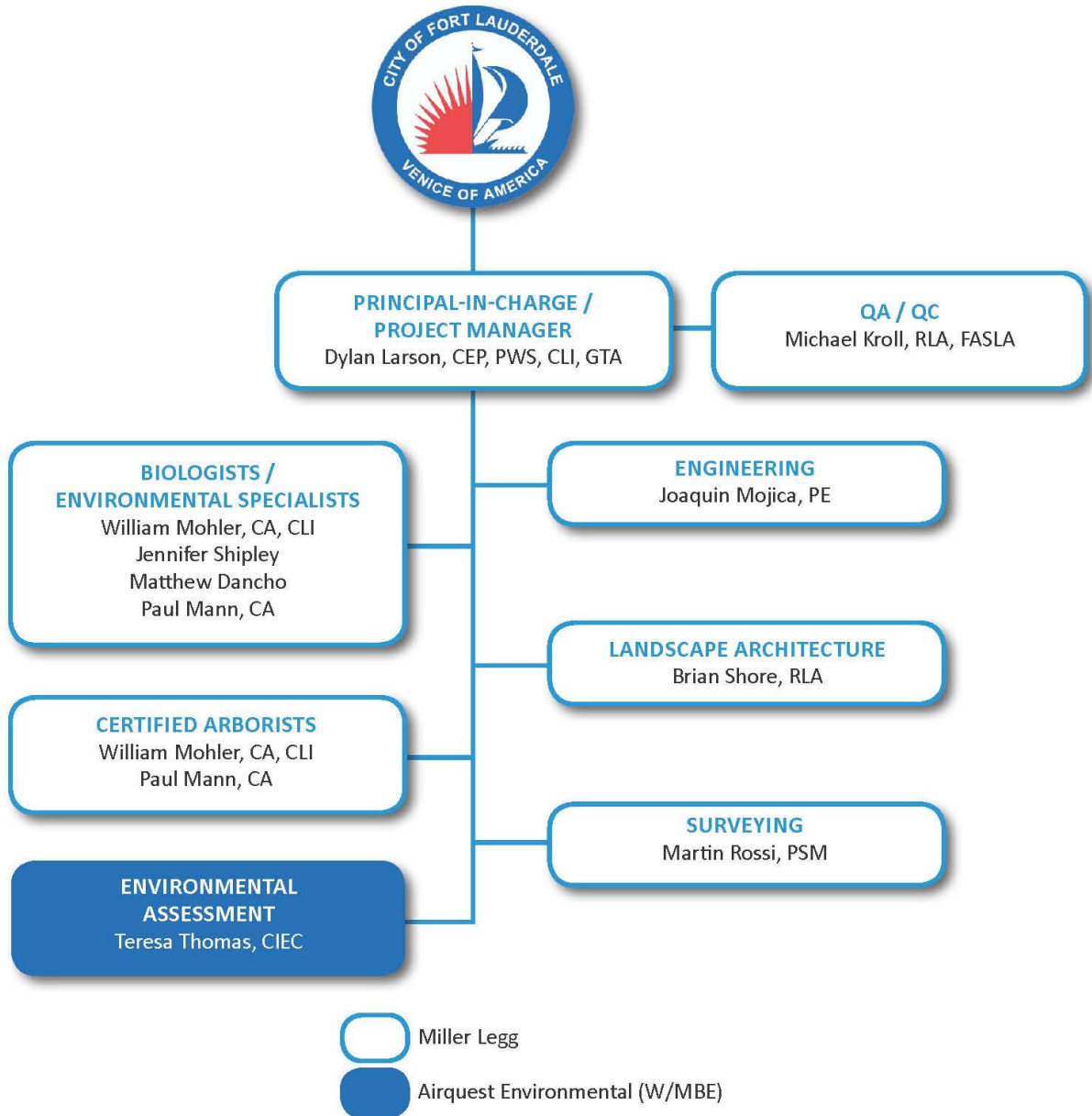
SHORE, BRIAN R
7496 N.W. 21ST COURT
PEMBROKE PINES FL 33024

ISSUED: 11/17/2015
DISPLAY AS REQUIRED BY LAW
SEQ # L1511170001768



4.2.4 Organizational Profile and Project Team

TEAM ORGANIZATIONAL CHART



CREDENTIALS LEGEND

CA	Certified Arborist	CLI	Certified Landscape Inspector	CEP	Certified Environmental Specialist
PE	Professional Engineer	CIEC	Certified Indoor Environmental Consultant	FASLA	Fellow American Society of Landscape Architects
PWS	Professional Wetland Scientist	GTA	Gopher Tortoise Agent	RLA	Registered Landscape Architect

4.2.4 Organizational Profile and Project Team

As mentioned in our Executive Summary, Miller Legg is a statewide award-winning consulting firm that brings together the elements of environmental consulting, engineering, landscape architecture, planning, surveying, and geographic information systems (GIS) services.

For the Mitigation of FXE Parcel 21B project, Miller Legg will utilize our strong in-house capabilities of biologists, environmental specialists and certified arborists to provide services for a successful project. The firm's **environmental consulting services include:** habitat assessment and restoration planning, wetlands investigations and delineations, management plans, jurisdictional determinations, threatened and endangered species assessments and permitting, environmental due diligence, National Pollution Discharge Elimination System (NPDES) compliance, water quality monitoring and compliance, wildlife surveys, seagrass surveys, mitigation feasibility studies, mitigation design, planning and construction observation, mitigation banking, sovereignty submerged lands lease and easement processing, value ecological engineering, cost evaluation and scheduling, environmental permit processing, mitigation monitoring and compliance, protected upland and tree permitting, mangrove trimming oversight and arborist services, ecosystem analysis, grant writing and floodplain analysis and re-evaluation.

The firm's **arborist consulting services include:** tree species identification/ inventories, tree surveys and mapping, destroyed/damaged tree assessments and value estimates, tree grading, tree species selection, mangrove trimming oversight and tree permitting.

The firm's engineering services include: utilities design and modeling (such as surface water management, drainage system design, water and sanitary sewer design and permitting, and pump station design), utility coordination, traffic engineering, complete streets and highways design, street lighting design, pavement marking and signage design, parks and recreation design, master planning, municipal engineering, construction monitoring and full Construction Engineering Inspection (CEI) and management services.

The firm has completed numerous municipal, county, state and federal projects including parks and open spaces, neighborhood improvement projects, corridor improvements, water and sewer utilities, municipal facilities, neighborhood parks, golf course designs, aviation facilities, streetscapes, streets and highways. Additionally, the firm has successfully completed several thousand private sector projects including residential developments from two to 7,000 acres, industrial and office sites, hotels and theme park facilities, hospitals and medical office complexes, commercial properties, retail shopping centers and franchise properties.

Miller Legg's Mission Statement (Core Values)

"As a leading consulting firm helping to create Florida's future, Miller Legg:

- Renders responsive quality client service with integrity*
- Increases the value of services provided to our clients*
- Fosters career opportunities for our staff*
- Manifests commitment to our communities"*



4.2.4 Organizational Profile and Project Team

Team Qualifications

Miller Legg is fully capable to meet all of the requirements of the solicitation and subsequent contract, possess the full capability, including financial and technical, to perform as contractually required, and able to fully document the ability to provide good faith performance.

To provide the best possible service to the City of Fort Lauderdale for the Mitigation Services project for Fort Lauderdale Executive Airport (FXE) Parcel 21B, we will maintain our Team of talented in-house biologists, environmental professionals and certified arborists that have worked collaboratively with City staff on the Parcel 21B project. These professionals work/have worked successfully together on a variety of environmental mitigation projects in Broward County and throughout South Florida including most recently:



- ❖ **City of Fort Lauderdale FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory**
- ❖ Broward County Parks and Recreation West Lake Park II
- ❖ City of Plantation's Plantation Preserve Mitigation & Trail Maintenance Assessment
- ❖ Fort Lauderdale-Hollywood International Airport South Runway Extension
- ❖ Plantation Parks Wetlands
- ❖ Plantation Preserve & Golf Club
- ❖ Doral Glades Park Boardwalk and Wetland Preserve
- ❖ Doral Glades Park Wetlands Monitoring
- ❖ City of Coral Springs Kiwanis Park Mitigation
- ❖ FDOT District 4 Districtwide Drainage and Environmental Permitting Contract
- ❖ Pompano Business Center Environmental
- ❖ Hosmer Trust Site Development
- ❖ Pembroke Pines City Center

Our environmental Team members have all worked on municipal environmental improvement and redevelopment projects. Our subconsultant, **AirQuest Environmental Inc.**, a MBE firm, rounds out the Team with its experience providing environmental assessments, including projects as a subconsultant on our previous City of Fort Lauderdale General Environmental Engineering Services contract.

Individual Qualifications

Details on all of our Team's individual qualifications are included in the SF 330 resumes section in the previous pages. Below is a summary of key team member experience and qualifications and the strengths they bring to the City for this Mitigation project at FXE Parcel 21B.



Dylan Larson, PWS, CEP, CLI, GTA, will serve as Principal-in-Charge and Project Manager. Dylan is committed to the successful mitigation of Parcel 21B and environmental improvements to the City of Fort Lauderdale's FXE. For more than 22 years, he has provided a variety of solutions to unique environmental challenges including working with the **City of Fort Lauderdale's FXE Parcel 21B NRA Native Vegetation Protection & Tree Inventory**, leading the innovative engineering design for preservation of habitats at Broward County's West Lake Park, and the City of Plantation's Plantation Preserve Mitigation & Trail Maintenance Assessment. In addition, Mr. Larson currently sits on the Tri-county Climate Change Task Force and is intimately knowledgeable of how environmental issues will impact projects and their long-term sustainability.

4.2.4 Organizational Profile and Project Team

Dylan's specific experience includes: wetland jurisdictional determination, dredge and fill permitting, environmental permitting and mitigation; wetland mitigation design, mitigation monitoring, protected species surveys and permitting, habitat restoration design; seagrass studies; wetland and wildlife studies; management plans, threatened and endangered (T&E) species surveys; geographic information systems (GIS)/habitat mapping and analysis; land use/watershed planning and management; impact analysis; recommendations for maintenance procedures, coordination and oversight of environmental GIS applications, construction observation and monitoring compliance; national pollutant discharge elimination systems (NPDES) coordination and assistance with plan preparations.

Mike Kroll, RLA, FASLA, who will serve as Quality Assurance/Quality Control Manager, has been actively involved in diverse projects ranging from local to international redevelopment projects during his extensive 31-year career. Mr. Kroll's experience has led to the successful integration of environmental, landscape architecture, and planning services. Under his leadership as President of Miller Legg, the firm is committed to develop project solutions that respond to the natural environment, respect the social fabric and create sustainable aesthetic spaces. Mr. Kroll is a Fellow of the American Society of Landscape Architects and a member of the Florida Board of Landscape Architecture.



Our **Lead Project Biologist and Certified Arborist, William Mohler, III, CA, CLI**, has 9 years of experience in environmental document preparation, ecological monitoring and assessment, compliance monitoring, and geographic information systems (GIS). He has a comprehensive knowledge of Florida floral and faunal communities and their interactions. In addition, his training and practical experience includes lab and field experimentation, biological, water and soil sample collection and monitoring, taxonomy, plant physiology, wildlife catch and release, avifaunal surveys, experimental design and implementation, data management, and statistical and numerical analysis. Mr. Mohler is also a Certified Arborist and provides the following consulting services to both public and private sector clients: tree species identification and inventories, tree surveys and canopy mapping, destroyed/damaged tree assessments, tree value estimates, tree grading, tree species selection for planting, mangrove trimming oversight and tree permitting.

Our **MBE subconsultant, AirQuest Environmental, Inc. will provide Environmental Assessments** for our Team. **Theresa Thomas, CIEC, Senior Environmental Scientist**, has 29 years of environmental experience with municipalities including past project assignments for the Cities of Fort Lauderdale and Lauderhill, among others.

Miller Legg's Environmental Department depth of staff include additional biologists and environmental specialists. **Jennifer Shipley, Senior Environmental Specialist**, has more than 15 years of experience; **Matt Dancho, Biologist**, has three years of experience; and, **Paul Mann, CA, Environmental Specialist and Certified Arborist**, has 21 years of environmental experience. Each of them have worked with the City of Fort Lauderdale on FXE Parcels B, C & D Environmental Permitting, FXE Wildlife Hazard Management Plan and Mills Pond Park Environmental Construction Observation, and Broward County's West Lake Park Mitigation, as well as numerous other mitigation projects in South Florida. They are responsible for wetland determination and delineation, wetland mitigation design and monitoring, environmental permitting, threatened and endangered species surveys and assessments, benthic surveys, coral, seagrass, and mangrove surveys and monitoring. In addition, Certified Arborist services include tree species identification and inventories, tree surveys and canopy mapping, destroyed/damaged tree assessments, tree value estimates, tree grading, tree species selection for planting, mangrove trimming oversight and tree permitting.

Our **Engineering Team Leader is Joaquin Mojica, PE**. He has 19 years of professional experience working with municipalities on engineering projects. Currently, he is leading the firm's engineering services in support of the environmental department's needs for the City of Doral's Doral Glades Park Boardwalk and Wetland Preserve project.



4.2.4 Organizational Profile and Project Team

In addition, Miller Legg's Surveying Team Leader is **Martin Rossi, PSM**. He has more than 35 years of surveying and SUE experience in South Florida including working for numerous municipalities in Broward County. Our Landscape Architecture Team Leader is **Brian Shore, RLA**. Brian has 17 years of landscape architecture, hardscape and irrigation experience working with municipalities, counties and FDOT on a variety of redevelopment, improvement and roadway projects.



The **Miller Legg Team** has an unmatched track record of timely and cost-effective project delivery on similar projects for over two decades in Broward County, including projects for the City of Fort Lauderdale. **We are headquartered in Fort Lauderdale and our key staff live, work and contribute to the Broward County community and environment.** Our project approach will mirror successful projects, such as the Fort Lauderdale Executive Airport Parcel B Broward County Environmental Protection and Growth Management Division (BCEPGMD) Tree Removal License Number TPI0-1012 Fort Lauderdale Industrial Airpark Parcel B - 2.85 Acre Conservation Area (Issued on April 23, 2010) and modification with revised planting schedule (Issued on February 5, 2013). **This license was successfully closed out by our Miller Legg team with Peter Burke on October 18th, 2016 (the exact same scope and effort required for this project).** Another similar project was FXE Parcel D BCEPGMD Tree Removal License No. TPI0-1011 (Issued on December 31, 2007) which was recently satisfactorily closed with receipt from Peter Burke on May 8th, 2017. **Both sites remain in compliance.**



As part of the FXE Parcel B and Parcel D projects, Miller Legg has provided the very same services that Fort Lauderdale has identified in this RFQ, including: **establishing Conservation Easement, obtaining environmental permits** from the Broward County Environmental Protection and Growth Management Department, **developing mitigation specifications, providing environmental construction observation, conducting mitigation monitoring and coordination for permit compliance and closeout**, as well as the other services listed in the Request for Qualifications - Scope of Services. For FXE Parcel 21B Project, **we are proposing to utilize the same core Team of staff that has successfully performed similar services for Fort Lauderdale at FXE Parcel B and D and the preliminary ground work for the Parcel 21B site including tree inventory, establishment of the Natural Resource Area dedication and invasive exotic clearing construction observation.** In addition, our Team has been augmented by Teresa Thomas, Senior

Environmental Scientist with AirQuest Environmental, Inc., a Minority Business Enterprise based in Fort Lauderdale.

Miller Legg recognizes that services under this project are comprehensive to deliver a successful project. **The Miller Legg Team provides the depth and diversity of resources needed to service this project all in Fort Lauderdale from start to successful finish.** We will manage these resources in a highly-responsive manner providing the highest quality services on schedule for the project and allow FXE to realize its goals for the parking area while we focus on the compliance and mitigation components of the project.

PROJECT MANAGER'S AND TEAM EXPERIENCE

Successful management of services to be provided by the Miller Legg Team on this contract will require centralized coordination and control by an experienced Project Manager who can quickly understand the specific technical and production needs as well as the environmental compliance measures that are paramount in this contract. Our **Project Manager, Dylan Larson, PWS, CEP, CLI, GTA**, has spent his entire professional environmental consulting career working with and obtaining permits from USACOE, FDEP, SFWMD, and Broward County. This has included **having professional charge for acquisition of hundreds of federal, state and local permits** for projects that have required multi-disciplinary solutions to complex

issues for both private developers and public sector clients - most notably, Broward County as well as the City of Fort Lauderdale.

For the last 15 years, Dylan has taught “The latest on Environmental Resource Permitting” course at the Florida Chamber of Commerce’s Environmental Permitting Summer School and Growth Management Courses. Dylan has represented high profile projects, which, when combined with his successful track record, makes him uniquely qualified to lead the effort for this very important project.

The proposed Miller Legg support Team has worked with Dylan on similar projects, and:

- Is a **Broward County based Team** of professional wetland scientists, certified arborists, certified environmental professionals, certified ecologists, professional engineers, surveyors and landscape architects; all together with over 150 years of practical similar experience.
- **Has played a key role in Award Winning Environmental Projects** – Including the Florida Wetlandsbank and **West Lake Park, which were (FICE) Florida Institute of Consulting Engineers - Excellence in Engineering award recipients.**
- **Has an unparalleled reputation** with environmental resource permitting agencies which also includes **Miller Legg trained associates.**
- **Is the permitting and design consultant and Engineer of Record for Fort Lauderdale Executive Airport Parcels B, C and D Environmental and Natural Resource Areas.**
- Are on the cutting edge with environmental rules and regulations – Miller Legg provides UMAM (Uniform Mitigation Assessment Methodology) training to FDEP staff, in addition to presentations at annual statewide conferences.
- Has **unsurpassed skill sets and experience** for this project.
- **Local staff that reside and work in Broward County with offices within 5 minutes of Fort Lauderdale Executive Airport and this project site.**



The other key Team leader for this project will be **AirQuest Environmental, Inc, Teresa Thomas, CIEC with 29 years experience in biological sciences.** Her role in this project will support our biological sciences team as a Senior Environmental Scientist. AirQuest Environmental, Inc is headquartered in Fort Lauderdale and is a Woman-owned Minority business.

Dylan Larson will be supported by team members for this Contract and have staff dedicated to this project along with additional talented resources to mobilize to complete tasks as necessary.

An Unparalleled Team

- Proven expertise by providing the exact same services to Fort Lauderdale Executive airport for Parcel B and D
- Unparalleled agency relationships
- Over 15,000 acres of mitigation area designed and permitted
- Proven track record with successful mitigation plans and implementation of construction
- Local and experienced staff that reside and work in Broward County - with an office within 3 minutes of FXE and project site.

The Miller Legg Team will continue to provide Fort Lauderdale Executive Airport with a highly responsive, competent and multi-disciplinary team that will permit and monitor a successful Natural Resource Area (NRA). Miller Legg knows the history of the site and has performed the initial tree inventory and vegetation mapping. Miller Legg has the experience and understands that without a successful enhancement project, there is no development of the entire parcel. **The Miller Legg Team will successfully accomplish the task of providing a successful and thriving NRA.**

The Miller Legg Team is the right choice to get the job done successfully.

Since 2009, Miller Legg has provided Fort Lauderdale with outstanding environmental consulting services in mitigation design and permitting that has and will combine to facilitate the Fort Lauderdale Executive Airport expansion by providing design and permitting of property owned by FXE. This work at FXE **includes the exact services necessary to provide a successful NRA mitigation project permitted through the regulatory agencies.** Miller Legg's successful FXE Parcel B, C and D enhancements have enabled the Fort Lauderdale Executive Airport to utilize more space for leasing, **resulting in increased return on**

the City's project investment. Miller Legg has provided these mitigation consulting services to FXE to facilitate the development goals of the Airport. We have proven that the Miller Legg team can design and permit this project. Because of its importance to FXE this is not a project that should be done by a team without **local and site specific experience.**

Miller Legg would build on the work already initiated by our Team with Mr. Peter Burke regarding the 21B parcel, as well as pre-kickoff meetings conducted on February 20, 2017 and May 27, 2014. Our team has the backup historical knowledge of the site and will not require time for a learning curve to get up to speed. Our team will expeditiously move the project forward. This is something that the Miller Legg team is impeccable at, as exemplified by the success of large scale wetland and upland restoration / mitigation projects.

MILLER LEGG
IMPROVING COMMUNITIES • CREATING ENVIRONMENTS

Meeting Minutes

DATE: 02/20/2014

TO: Attendees

FROM: William Mohler vsmohler@millerlegg.com

RE: FXE Exotic Tree Removal 21B review

PROJECT #: 09-00045

LOCATION: Parcel 21 B
6800 NW 21 St. Ave
Fort Lauderdale, FL 33309

ATTENDEES:	Wayne Hall Teresa Chalkley Mark Chalkley Scott Kohut Mark Cervasio Peter Burke Dylan Larnie William Motler	Mibome, LLC Mibome, LLC Mibome, LLC Ft. Lauderdale Executive Airport (FXE) FXE BCERCMD Miller Legg (ML) ML
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Meeting was held at the Fort Lauderdale Executive Airport with the above attendees present. These meeting minutes will be distributed to all those who were invited. The following is a summary of what was discussed.

- I. Remaining refuge and trash items on site will be placed in dumpster per Mark Chalkley. Eq Debris, trees, large trash items.
- II. Trees remaining along the northern fence line that are leaning over or laying on top of fence will be removed per Wayne Hall.
- III. All tree barricade fencing will be removed from site per Mark Chalkley.
- IV. Peter Burke asked if the site will be fenced off. Scott Kohut responded that as of now FXE does not have a plan to fence of area and dumping should not be that big of an issue.
- V. Java plum tree on site, although an invasive exotic tree, is exempt per City of Ft. Lauderdale code therefore requiring a permit.
- VI. Overall Peter Burke was pleased with the exotic plant removal and the condition of the native plant material that was remaining.

[FXE Lot 21 B Pre-application meeting]
[FXE Lot 21 B]
[5/27/14] Page 2 of 2

- V. Moved on to second conceptual plan that delineated NRA portion as a rectangle along the south side of the property. Conceptual plan showed driveway /street running adjacent to west boundary. Mr. Burke noted that conservation areas cannot have vehicular access road cutting through them. NRA portion may not include furthest western extent of parcel.
- VI. Moved on to third conceptual plan that delineated NRA portion as a triangle with greatest width towards southwest portion of parcel. Mr. Burke showed interest in this conceptual plan.
- VII. Points to consider for parcel development are: best use for property, parking, fire truck access through development area and preservation of NRA.
- VIII. Mr. Mohler inquired about fence installation around NRA. Mr. Burke stated that a fence is not required but does prevent dumping and unauthorized access to property.
- IX. Mr. Burke informed all that he would determine how much of the parcel was previously designated an NRA by the commission action. With this information, an evaluation of health of the current NRA and the extent of area that would be used for planting area a quantitative process can occur determining the amount of area that will be required and designated as the Conservation area for this property. Additionally it was stated that the County uses guidance from previously accepted and acceptable percentages of conservations area designation on parcels similar to FXE 21B.
- X. Miller Legg indicated that there wasn't a specific developer so it may not be possible to commit to a site plan/final NRA boundary, but to seek a concept and some guidance for what would likely be acceptable for conservation area designation. This would facilitate a viable market study that could generate interest in the property.
- XI. Mr. Burke noted that the County would be responsible for designating NRA portion, but the City of Ft. Lauderdale would be responsible for permitting of tree relocation or tree removal permitting for non-NRA/conservation designated portions of site.
- XII. At end of this pre-application meeting Mr. Burke suggested that preliminary concept plans be submitted to Broward County for initial review and to initiate the commenting process.

Be advised that we have attempted to accurately represent the writer's best recollection of this meeting. Should you have any corrections or other recollections, please advise our office in writing within seven (7) calendar days of the date of this memorandum and, if appropriate, your comments will be incorporated and a revised memorandum issued to all attendees.

Miller Legg's expertise lies in having the experience to negotiate complex permitting terms (usually having to blaze the trail). We understand the importance of efficiently executing the plan and maintaining strict compliance and most importantly communication and coordination with the regulatory agencies to ensure conformity and permit issuance. Miller Legg is a full service engineering and environmental consulting firm; we therefore will interface well with the general aviation engineering consultant. Miller Legg understands the overall project including the parking lot design, turning radius, storm water storage and flow of traffic and how it will intrinsically drive this project in relation to the NRA, existing trees to remain, buffers and required setbacks.

We understand that without a successful mitigation area, the construction of the remaining parcel will be at risk. The Miller Legg Team is the right choice to get the job done successfully. No other team will take more personal and corporate pride and put its professional reputation at stake on behalf of FXE to see this through than the Miller Legg team. Miller Legg is the perfect liaison for engineering design with the Broward County representative Peter Burke.

APPROACH TO SCOPE OF WORK / METHODOLOGY FOR IMPLEMENTATION

Natural Resource Area Enhancement Project – Data collection, design, establishing conservation easement, permitting, bid specifications, mitigation monitoring, agency coordination.

Phase I – Data Collection (survey data, and additional environmental, survey and engineering field work).

In this portion of the work, it will be important to complete the data collection to validate the design elements performed to date. Our experienced team members will expeditiously conduct these remaining activities if necessary. This includes updating tree inventory data and other elements needed to complete the design and Conservation Easement submittal. The initial work effort that was conducted for the Parcel 21B site included tree inventory and GPS location of native vegetation (as seen to right), proposed establishment of the Natural Resource Area dedication and invasive exotic clearing **construction observation**.

Through the success of FXE Parcels B and D, we have shown that if the appropriate vegetative thresholds are achieved to provide the correct vegetative coverage along with the appropriate maintenance of the vegetative seed source present within the area, then natural recruitment will populate and establish rapid desirable native coverage. We will develop appropriate specifications for the planting of appropriate vegetation by licensed and

qualified plant installation companies. We will specify the grade, quality and health of the material as well as different sizes of material.

Phase 2 - Establishing Conservation Area

Our Team's expertise in this area is unparalleled as has been demonstrated with over 15,000 acres of mitigation design and permitting.

Due to planned development of Parcel 21B, the required permit will necessitate a Conservation Easement to be placed over portions of the mitigation area. Owing to the complexity of the project, it is anticipated that significant coordination will be required to meet the required permit condition of providing recorded conservation easements in a timely manner.

Phase 3 - Obtaining Environmental Permits from the Broward County Environmental Protection and Growth Management Department.

To facilitate permit issuance, Miller Legg will validate the previously received letter from Mr. Peter Burke on the extent of the Proposed Preserved NRA (See below). In all projects, early coordination to have this resolved is key to a successful project. Early coordination on these items will facilitate permit issuance by avoiding delays during the permitting process, as these questions and clarifications will be required prior to the permit being issued.

We view the permit issuance for the tree removal license as straightforward, since the permit is for tree removal/relocation and NRA Enhancement. Miller Legg takes pride in its ability to solve problems. This expertise extends to environmental permitting. We are recognized as the experts at environmental permitting and are very active in the workshop/training circuit. Our Team members have procured environmental permits for projects ranging from less than one acre to over 4,500 acres. **Our relationship with environmental regulatory staff is truly unsurpassed and is based on mutual respect and a constant focus on the technical points of an application.**

We have a successful formula that has worked, time and again, to expedite issuance of environmental permits associated with a project. We will draw upon our knowledge and relationships to advise, guide and expedite procurement of the permits necessary. The key to this task is our firm's reputation and individual relationships with regulatory agency staff. The basic task is to present technically accurate and complete information focused on providing the data that agency staff need to evaluate the permit application(s). **Our Team has permitted projects throughout the State of Florida and is familiar with the Federal, State, and local criteria used to evaluate permit applications.**

The culmination of success for this project is issuance of the permit and designation of the Natural Resource Area. Miller Legg has conducted this same activity previous times for FXE with great success. Seen below are two closeout letters for the mitigation project for FXE Parcels B and D from the same representative who will be conducting the NRA designation for this Parcel 21B project.

We have extensive experience and relationships with the agencies in acquiring the permits that are required. Former Miller Legg environmental associates are currently employed at these agencies, testifying to our ability and reputation to house and train qualified and experienced individuals in permitting.

Permit Workshops

Mr. Larson Facilitating Meeting

Agency Coordination

In our approach to the project we will conduct multiple meetings with the agencies and allow advance viewing of the plans for the mitigation areas prior to application submittal. The permitting process will entail summarizing what had been reviewed with the agencies and will lead to an expedited review and permitting process.

Miller Legg takes pride in anticipating an agency's concern and developing and/or addressing that concern as quickly as possible. Another important aspect of permitting with these agencies, for any project, is to coordinate frequently and provide all the required/requested information in a timely fashion. Given the fact that these agencies are understaffed and at times do not have the ability to review projects in a timely fashion, continual coordination is necessary to obtain all required permits in a reasonable time frame. To address this we also will make their jobs easier by providing the appropriate information in the correct format as well as help write up staff reports and public notices that are required on their behalf. **We have an established permitting track record uniquely qualifying the Miller Legg Team for this task.**

Phase 4 - Develop Bid Specifications and Documents for Construction

In parallel, bid specification and documents for construction would be prepared. Permit conditions and permit specific criteria beyond will be described in the bid documents and specifications to ensure consistency and commitment for the contractor to meet the project goals and also be vested for the success of the project.

Miller Legg's experience in delivering bid specifications and documents of this exact type cannot be rivaled in Broward County.

We will tailor the specifications and documents to address compliance issues associated with environmental assessment and provisions to facilitate contractor incentives for success in planting as well as maintenance of the site once enhanced.

Miller Legg understands the process and timeline for creating the bid documents as well as the internal scheduling deadlines to get a project out on the street. Early determination and review by the City of Fort Lauderdale office for utilization and concurrency in a goal are critical. Review and coordination through purchasing, review and sign off by Risk Management, and the placement and scheduling of items to be placed on the Commission agenda are all critical to an expeditious procurement process. **Miller Legg's team will facilitate a smooth process as exemplified in dozens of bid documents we have drafted for Broward County, as well as cities and institutions over the last 10 years.**

Phase 5 - Construction Observation and Reporting

During this Phase of the work, the goal is to make sure that the construction is performed in accordance with the plans, specifications, and permits and to provide monitoring to document and ensure the project is trending toward success.



Parcel 21 B – Start of Construction

During

After

This phase is where the critical implementation occurs, where the skill of the contractor and the oversight of the Miller Legg construction management team are important to manage the proper execution and to address any issues or adjustments that may be necessary or beneficial during construction to ensure the success of the project. The Miller Legg team has staff with extensive experience in the construction and construction observation aspects of Natural Resource Area work including numerous FXE projects.

Construction Management

- Proven expertise by providing the exact same services to FXE for Parcel B, Parcel D and initial work at Site 21B
- Continuity of biologists during design, permitting and construction yields success
- Constant Communication and Coordination with Broward County Environmental Protection and Growth Management Division

Our experienced team can efficiently facilitate this construction and post construction phase. **Our staff is involved in all aspects of the project from design and permitting to the construction oversight.** Our FXE team that worked on recent Parcels B, D and Parcel 21B will carry over the experience and skills in the full project implementation to execute this. **Our staff of biologists will lead the construction observation with the support of our Construction Engineering Staff. This Team will observe the construction to verify that the continuity of design intent and permit obligations, as well as the subtleties of the natural environment, can be**

accommodated during the construction of the project. This leads to a better project that will be successful and more efficiently implemented. Our team is capable of providing full construction administration services for FXE. However, with part time construction management services, **we anticipate that trained CEI/Biologists will conduct observations and daily reports** on the contractor's execution of the work in the bid documents and specifications.

Construction Observation and Reporting

Items of importance include minimizing impacts to native vegetation within the NRA, plant material review and planting observation to confirm quality and appropriateness of material, all documented in a standardized format.

Project Progress Meetings

Regular and frequent communication with the contractor during construction is a key component to manage expectations of the production and to manage the schedule. Minimum of biweekly meetings would be appropriate to coordinate the smooth delivery of a successful project.

Construction Punch List

Prior to this phase moving into the monitoring and maintenance phase, punch lists of items that require correction are generated. Once the punch list items are completed, the City process will receive notice of Final Completion. The maintenance and monitoring phase of the contract will then commence.

Coordinate Maintenance Services

This portion of the project work will entail ensuring that maintenance will be performed to meet specification and permit criteria. The Project Manager and core environmental team will review the site conditions during the monitoring visits as well as on other occasions to ensure site compliance and success. Miller Legg will review the required maintenance logs from the contractor and conduct regular site reviews with the contractor (In addition to the required monitoring) to make sure the site is in compliance. **Miller Legg will coordinate with the maintenance contractor on corrective actions that must be taken on any observations of needed work.**

The best way to maintain the site is to get in front of any issues or exotic or nuisance species growth, rather than waiting for any establishment. If this is not done, it is more costly and takes longer to remediate. This scrutiny is critical and more easily ensures success is achieved.

Miller Legg has extensive experience coordinating maintenance contractors and observing maintenance work for permits and specifications compliance.

We will execute this with our trained staff efficiently and effectively, as we do on the other mitigation sites at which we conduct the same activities. During the planting phase, additional observation is conducted to

validate the proper installation and quality of material installed. Miller Legg will also recommend and develop the specifications that require the construction and planting contractors for the mitigation area are also responsible for the maintenance activity during the maintenance phase of the project. This fosters a collective interest to ensure success and long term viability of the planted material.

Project Progress Meetings with Owner, Owner’s Representative, Contractor and Subcontractors

Availability during construction for potential modifications or field adjustments may be necessary and can be easily accommodated through regular communication and biweekly progress meetings. These progress meetings are where the work activity, the **schedule and permit compliance items are reviewed and monitored.**



Key milestones will require additional review by supplemental staff and personnel. This will always be coordinated by the Project Manager, Dylan Larson, PWS, CEP, CLI, GTA, who will continue to be actively involved during the construction phase of the project. Key items for review would include: demobilization of equipment, planting, rooting, and ultimate success.

Phase 6 - Post Construction Project Mitigation Monitoring

Once the construction is complete and we have worked with Broward County to establish the initial time zero compliance with the issued permit, the monitoring for the site will commence.

During the permitting process, the frequency of reporting will have been determined. We will recommend and Broward County Environmental Protection and Growth Management Department will likely require quarterly monitoring. The scientific methodology for measuring vegetative survivorship, growth, coverage, species dominance and makeup (via established methodologies – transects, etc)., presence of exotic species, maintenance requirements, wildlife usage and general observations will have been established during permitting.

- Documentation of
 - Vegetative survivorship
 - Natural Recruitment
 - Species coverage and dominance
- Photographs
- Documentation of hydrology, soil conditions, climate conditions
- Documentation of maintenance efforts
- Wildlife observations

Key Parameters for Monitoring

Monitoring will include this data collection and a discussion of any issues observed with corrective actions that should be taken if warranted. **Miller Legg will be proactively reviewing field observations and data with FXE staff to ensure that the expectations of the project and compliance with the trending towards success criteria are strictly managed.** Any observations to the contrary will be reviewed for appropriate action as necessary.

Miller Legg will prepare the data in acceptable formats and submit on schedule to the agencies the required monitoring reports.

Miller Legg has a wealth of experience providing monitoring reports for the environmental resource agencies. We have an average of 12 wetland mitigation / restoration sites that are in monitoring phases and our reports are drafted to exceed agency criteria. **Miller Legg has produced over 300 monitoring reports for wetland mitigation projects.**

Success criteria – based on the established methodologies and each sample plot the following criteria determine if the site is trending towards success:

NRA Success Criteria

- *Cumulative average of 80% survivorship*
- *Nuisance / exotic vegetation <2% cover*
- *Native Vegetative Coverage*
- *Wildlife Utilization*

Phase 7 - Continue Agency pre-application and coordination meetings with Broward County for permit compliance and closeout

The most important element of this project will be open dialogue, communication and partnering with the environmental resource agency. **The Miller Legg team has an excellent reputation of working with the agencies at all levels and at all stages of a project** – delineation, assessments, mitigation calculations, permitting, design, compliance and monitoring. In particular, Miller Legg has a very good relationship with the lead Broward County Representative (Peter Burke) who will be handling the BCEPGMD Tree relocation permit and designation of NRA. This ongoing relationship is based on trust and the confidence that Miller Legg understand the intent and project as a whole as provided smooth and expedited permit issuance from Broward County on many projects.

It will be important to **keep an open line of communication with the agencies.** This enables success by managing expectations of what is anticipated for the project at all stages – during permitting, construction and monitoring towards success.

One key to a successful application submittal is the pre-application meeting. This gets the agency reviewer involved in the project up-front and identifies potential issues that can be dealt with prior to, or addressed in, the application submittal.

Additionally, we are proactive in the permit process; instead of waiting to receive a request for additional information from the agencies, we proactively work with the reviewers through phone and email coordination to address any issues that may come up. All of these efforts result in an accelerated permit process.

Examples of this successful coordination are highlighted on the previous thriving projects for FXE Parcels B and D, such as: conducting construction project kickoff meetings with interagency representatives present, invitations to weekly progress meetings, **conducting specific permit modification/compliance workshops with the agencies**, consulting with them on field deviations and changes, calibrating agency expectations for the construction, delineation of work zones, and **providing daily construction reports with photos on a weekly basis**.

The solid reputation of Miller Legg is reinforced by our ability to perform as resident project representative with construction administration by environmental staff to ensure strict compliance to the specifications and environmental permit conditions required for the project. Our experience and track record with the environmental resource agencies **provide a comfort level that the project is in good hands** due to our vested interest and pride in providing the highest quality project and maintaining open lines of communication.

Technological Capabilities

- **Use of Trimble Geo XT differential GPS with Geobeacon**
- **Use of TRUPULSE 360B Laser technology**
- **Obtain real-time sub-meter accurate coordinates for each tree**
- **ESRI suite of Programs (ArcView, ArcMap, ArcGlobe, ArcCatalog)**
- **AutoCAD version 10**
- **Microstation**

TRUPULSE 360B Laser

**Trimble Geo XT differential GPS
Ecological Habitat Mapping:**

The Miller Legg Team has extensive experience mapping habitat types and conducting tree inventories. The image above shows a project conducted in Miami-Dade County for which our Team mapped a sensitive beach dune habitat and conducted a tree inventory.

Available Facilities

Miller Legg has an office within **five minutes** of FXE and the Parcel 21B site. This location in relation to FXE and the project site will keep mobilization costs down which can then be passed on to FXE for future savings. Our main headquarters location is ideal for this project and will facilitate quick turnaround on field activities, site visits, Agency coordination and client progress meetings.

Project Timeline

Task	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13 thru Year 3
Data Collection	█												
Establishing Conservation Area		█	█	█	█								
Develop Bid Documents and Bid Specifications		█	█	█	█								
Obtaining Environmental Permits			█	█	█	█	█	█					
Construction Observation and reporting								█	█	█	█		
Post Construction Monitoring												█	█

OVERALL PROJECT EXECUTION

PROJECT PLANNING AND SCHEDULING METHODOLOGY

Our Miller Legg Project Manager will conduct project kick-off sessions with Team members to discuss and **review project objectives, FXE's expectations, scopes and deliverables, budgets, schedules, constraints and limitations, background** and other available information and guidelines for internal coordination, documentation and quality control/assurance procedures. Our Miller Legg subconsultant will participate in these kick-off sessions as applicable. FXE staff will be invited and encouraged to participate in these sessions. **Regular status meetings will be held with Fort Lauderdale Executive Airport Project Manager to review project goals, milestones, action items and delivery dates.**

Detailed schedules that include each milestone will be prepared. This schedule is developed, including every member of the Consultant Team and the Client Team, to ensure commitment to the schedule. This schedule is completed upon Notice to Proceed on any project effort and is transmitted to the Client Project Manager for review and acceptance. This schedule is tracked and updated as necessary. It is the Project Manager's responsibility to maintain the schedule and keep all Team members on schedule.

STAFFING AVAILABILITY AND WORKLOAD DISTRIBUTION

Staffing Resource Availability

Our Team has sufficient redundancy of qualified staff to ensure that this project is adequately staffed with knowledgeable individuals. We are committed to respond on a timely basis with experienced and knowledgeable professionals who will provide innovative and direct solutions to complete this project.

The primary staff members (previously listed) are available to commit to complete this project!

Staffing organization and management of staff and subconsultant and distribution of project assignments

The Project Manager is the primary point of contact. All submittals go through the Project Manager and from the Project Manager to FXE. The Project Manager will be aided by a contracts administrator that will ensure compliance with contractual conditions, reporting requirements and subconsultant coordination and compliance regarding the same. This establishes one primary point of contact throughout the project.

QUALITY CONTROL/QUALITY ASSURANCE

The Miller Legg Team is committed to producing cost-efficient and high quality deliverables through significant quality control and quality assurance procedures. The Miller Legg Team has considerable experience managing complex, multiple task projects. Miller Legg will establish a seven-stage quality assurance process. **Michael Kroll, RLA, FASLA is our Quality Assurance/Quality Control Officer** and will ensure that the QA process is followed for every phase and aspect of the project. Our philosophy is that every deliverable or report will have another peer review that work product. Each work effort will have an assigned peer reviewer for the product experienced in that work effort. Michael Kroll, as President of the firm and QA Officer has the authority to ensure work flow encompasses quality control reviews. A typical 7 stage quality control process would be implemented for this project. The stages are interrelated in a sequence, which forms the quality control process logic.

- ✓ Preparation of a project management form
- ✓ Project kick-off meeting
- ✓ Weekly Project Manager meetings
- ✓ Project status and progress meetings
- ✓ Draft report review
- ✓ Final report review and delivery of report to client
- ✓ Conducting post project debriefing and project close out

Project Initiation Form

The quality control process begins with the completion of a project initiation form. A project initiation form will be prepared concurrently with the contract negotiations as it forms a basis for the roles, responsibilities of the team members that can include the client. It will be reviewed by the Success Champion and QA Officer and submitted to all team members – including all sub consultants.

The objectives of the project management form include the following:

- ✓ Determine project schedule
- ✓ Provide information such as the project location, methods of invoicing, and financial components of the project (labor, expenses, subcontracts, etc.)
- ✓ Determine critical path and resource allocation and reporting, communicating mechanisms and roles, authority and responsibilities of team members.

The preparation of the project management form ensures that the contract has been executed and the budget and schedule has been prepared. It also establishes a point of contact for invoicing and all communication protocols and most importantly roles, action authority levels and responsibilities.

Project Kick-Off Meeting

Upon completion, approval and distribution of the scope, budget and schedule, the project kick-off meeting is convened. Every project Team member comes to the meeting with questions and/or suggestions aimed at enhancing specific or all aspects of the project implementation process. Every Team member leaves the meeting fully cognizant of their roles on the project Team – how their professional development and growth is enhanced by the tasks assigned to them, as well as how their performance on the Team and the project can be evaluated. Every Team member assigned a task(s) ensures that the resources needed to execute the task(s) are accounted for and provided. Report titles, their preparers, schedules, as well as peer reviewers are identified. In the case of statutory reports, the table of contents may already have been specified under the governing regulations.

Project Status/Progress Meetings

Regular status/progress meetings will be necessary during the life of the project. At a minimum, monthly progress meetings will be held at which all project Team members, including Broward County, report on the progress of their activities, the subcontractors' activities, and the status of scheduled report preparation. This is the time when, if applicable, construction plans are reviewed for compliance with design standards, permit conditions, agency agreements, constructability, and environmental compliance concerns.

Draft Deliverable Scheduling and Review

The draft deliverable may range from a report to a set of engineering plans, but all should contain the pertinent information and data to make the deliverable complete. Miller Legg schedules for the necessary time to allow all stakeholders to have an opportunity to comment on the draft deliverable.

Final Deliverable Scheduling and Review

In some cases, the deliverable may need to be submitted to the County, or outside agencies as “draft” for review comments before the final report is issued. After incorporating the County’s comments, the final report is issued for final release.

We are prepared to commit our resources and energy to make the Mitigation Services for Fort Lauderdale Executive Airport Parcel 21 B project another successful environmental enhancement that will enable the development of the remaining parcel.

Client	City of Doral 8401 NW 53rd Terrace Doral, FL 33166
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Barbara Hernandez ☎ (305) 593-6600	barbara.hernandez@cityofdoral.com	Year Completed: 2018 (Est.) Estimated Cost: \$10M
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Project: Doral Glades Park Boardwalk, Wetland Preserve and Mitigation Monitoring

The City of Doral is in the process of developing Doral Glades Park, a 25-acre recreational facility in the northeast of the City. Both passive and active elements are planned, including playing fields, community and nature pavilions, fishing pier, walking trail and wetland boardwalk. Miller Legg is involved in the **design and construction of the wetlands and boardwalk, using GIS and surface water management support**. This effort includes coordination with the City on permit compliance, exotic species removal, native species and maintenance programs; value engineering and design for the boardwalk(s) and pier(s). Miller Legg has developed a Wetland Mitigation Plan including GIS maps and habitat evaluation for placement of the boardwalks in ideal locations within the wetland. These Plans capture data from the original permits issued by environmental agencies DERM, SFWMD and USACOE. Further, Miller Legg prepared construction drawings for the upland boardwalk, pavilion, wetland boardwalk and fishing pier. Finally, the firm is responsible for the preparation of environmental resource permit (ERP) modification applications for boardwalk and planting in wetland areas.



Miller Legg is providing environmental services during the course of the development of Doral Glades Park. The **wetlands monitoring project involves wetland mitigation, site compliance review and maintenance, contractor observation and oversight, as well as pre- and post-herbicidal contractor review for treatment of invasive/exotic and nuisance plant species**. In addition, this project will include the submission of annual Florida Communities Trust (FCT) stewardship reports on behalf of the City. This annual report includes on-site observation of required structures and facilities along with narrative and photo-documentation reporting. The project enables City Park development and programming for the passive environmental education facility. Miller Legg is also providing assessment and corrective recommendations on installed hardwood trees.



Barbara Hernandez
Parks & Recreation Director


April 27, 2017

To Whom It May Concern:

Miller Legg has been assisting the City of Doral with design and construction aspects of our Glades Park Boardwalk and Wetland Preserve project since late 2015. We are very proud of this 25-acre recreational facility which will include passive and active elements, playing fields, community and nature pavilions, fishing pier, walking trail and a wetlands boardwalk.

I have found Miller Legg to be thoroughly professional, responsive, communicative and technically skilled throughout our relationship on this project. Their availability and follow-up has been exceptional, and I have no hesitation in recommending their services to any other prospective client.

Kind Regards,



Barbara Hernandez
Parks & Recreation Director
City of Doral

8401 Northwest 53rd Terrace • Doral, Florida 33166 • (305) 593-6725
www.cityofdoral.com



Client	Broward County Aviation Department (BCAD) 320 Terminal Drive Fort Lauderdale, FL 33315	
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Richard Lauricella ☎ (954) 817-0957	rlauricella@broward.org (retiring May 2017)	Year Completed: 2015 Estimated/Actual Cost: unknown/\$800M
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Project: Fort Lauderdale/Hollywood International Airport South Runway

Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project. The role of the firm also included tracking of all other site permits including stormwater, utility, FEC and roadway permits. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and USI. Extensive permitting agency coordination with South Florida Water Management District, US Army Corps of Engineers, Broward County Environmental Protection and Growth Management Department was required due to mangrove and other wetland impacts. Sustainability opportunities existed in the selection of more energy-efficient utilities inside the structures over the roadways and in preservation of existing resources.



Miller Legg performed all environmental/compliance relating to wetlands resources, upland tree resources and wildlife (burrowing owls). Miller Legg assisted with permitting compliance associated with the demolition of the Hilton Hotel and tree obstructions identified, and trimming and removal in the project vicinity through Broward County/City of Dania Beach.

Client	City of Plantation 400 NW 73rd Avenue Plantation, FL 33317	
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Steven Rodgers ☎ (954) 299-5829	srodgers@plantation.org	Year Completed: Original 2010; Maintenance & Monitoring On-going Original Actual Cost: \$12M
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Project: Plantation Preserve & Golf Club and Mitigation & Trail Maintenance Assessment

The City of Plantation has retained Miller Legg to provide a **maintenance assessment of the Plantation Preserve mitigation area and linear trail. The assignment includes a tree and vegetation assessment of existing conditions on the trail and preserve, maintenance program recommendations, quantification of dead or dying plant material and recommendations for preventing future survivorship issues; all of which will be presented in a report to the City.** Miller Legg played a significant role in the project management and design of the Plantation Preserve and Golf Club development, beginning in 2003, and continues to conduct ongoing environmental monitoring.



The original 213-acre project involved the City of Plantation's acquisition of the former Plantation Golf Club and subsequent design of an Audubon-certified par 72 championship golf course and clubhouse incorporating a 1.5-mile linear trail recreational component within the center of the proposed golf course, as well as 1,000 feet of entrance roadway relocated for SW 70th Avenue from SR 842/Broward Boulevard. Miller Legg coordinated with the Florida Department of Transportation on this roadway entrance feature. Services Miller Legg provided included overall project management services as well as site master planning, wetland mitigation design and environmental permitting/compliance, surveying, landscape architecture, tree inventories of more than 1,000 trees, engineering services, stormwater management, flora and fauna evaluation, archaeological coordination, and construction services. Of note; this project included creating wetland mitigation areas that were used by third party entities to reimburse the City. The wetlands were designed and integrated into project amenities which include a 1.5 mile multi-use public trail with bridges, benches, overlooks, educational kiosks and incorporation of an archeological site. The project integrates a stormwater system at the area along with the wetland habitat, and provides a treatment train of water quality bioswales and shelves in the golf course hazards prior to discharging into the wetland system.

Client	Broward County Parks and Recreation 1 University Drive, Suite 401B Plantation, FL 33324	
Linda Briggs Thompson ☎ (954) 357-8120	lbriggs@broward.org	Year Completed: 2011 Estimated/Actual Costs: \$4.8M

Project: West Lake Park

Miller Legg worked with Broward County on numerous phases of restoration at West Lake Park over the past 20 years. West Lake Park is a ±1,500-acre estuarine park that sits along 3 miles of the Intracoastal Waterway. The firm provided environmental and engineering services for necessary mitigation for the Port Everglades and FLL Airport expansion projects. One of the largest portions of the project at the Park was the design, permitting, construction oversight, and monitoring of mangrove, seagrass, maritime hammock, and mud flat restoration within the Park. Baseline studies were performed, including water quality and hydrologic monitoring, benthic assessments, and seagrass and bathymetric surveys. Then a mitigation plan was developed along with a detailed management plan. The mitigation plan was then permitted through the U.S. Army Corps of Engineers, South Florida Water Management District, and Broward County. Services provided included:



- Tree Inventories / Wetland Determination
- Wildlife Assessments
- Environmental Resource Permitting / Restoration Design
- Environmental Creation Area E-Permit Compliance
- Saltmarsh & Tidal Upland Habitat Restoration and Planting (Over 63,000 Plants) Review & Administration
- Rip Rap & Marine Wetland Protection Construction Review and Administration
- Environmental Protection / Monitoring
- Protected Species (wildlife and plants) Observation and Compliance / Avoidance During Construction
- SWPP



9. Is there anything else you wish to let us know about this Consultant/Contractor?

The members of Miller Legg and Associate's staff are professional and courteous. They strive to complete high quality work.

10. Signature: Amela A Thompson Date: 11/16/2015

Client	City of Pembroke Pines / Stiles 10100 Pines Boulevard Pembroke Pines, FL 33025	
David Siegel, Stiles ☎ (954) 627-9160	daves@stiles.com	Year Completed: 2014 Estimated/Actual Cost: unknown

Project: Pembroke Pines City Center

This project consisted of an approximately 100-acre mixed use project that was the last phase of a 200-acre total development that also included multifamily and commercial land use components.. The City Center project consisted of design for a commercial and town center concept with adjacent multifamily residential components. Unique site design components included incorporation of a city park, linear 200' wide FP&L easement that split the property, an adjacent fuel pipeline easement, as well as extensive accommodation for stormwater management systems and wetlands mitigation areas.

Services included:

- Boundary and topographic surveying
- Sketch and legal descriptions
- Environmental resource permitting
- Mitigation design
- Mitigation construction, planting and maintenance specification preparation
- Mitigation construction observation
- Maintenance observation and remedial plan development
- Mitigation monitoring



4.2.7 Minority (MBE) Participation

Minority and Women-owned businesses have been, and continue to be utilized, by Miller Legg on projects to the greatest extent possible. We have a stellar track record for exceeding M/WBE goals under Florida Statutes 287.09451, even when specific goals are not required or mandated on our contracts. Miller Legg welcomes the opportunity to provide periodic reports during the course of this project to demonstrate our commitment to utilize minority-owned business enterprises. The **Miller Legg Team includes AirQuest Environmental, an MBE subconsultant, to provide environmental assessments.** AirQuest and Miller Legg have been working together on other City of Fort Lauderdale projects and look forward to continuing this successful relationship.

Per Item 11.5 of the Draft Contract, Miller Legg will make a good faith effort to help the City achieve an approximate 12% participation level by M/WBE firms for task orders under this contract.





AirQuest provides a range of consulting services including: environmental assessments, LEED®/Green Building, Corporate Social Responsibility, asbestos, lead based paint, noise, mold and indoor air quality services; soil and groundwater assessments, due diligence and worker exposure investigations; expert witness; and compliance and training. Our clients include corporations, attorneys, financial institutions, insurance companies, government agencies, and engineering firms.

AirQuest Environmental, Inc. ("AirQuest"), a Woman Owned Small Business, is a niche environmental and industrial hygiene consulting firm. Founded in 2002, AirQuest services federal (Fish & Wildlife Service, Smithsonian, Veteran's Administration, Federal Aviation Administration), state (Florida Department of Transportation) and local government entities (Miami-Dade County, City of Fort Lauderdale). We also have an extensive list of private clients and routinely sub-contract to larger consulting firms. AirQuest provides expert solutions to asbestos, lead based paint, radon, indoor air quality, mold, and related industrial hygiene challenges. AirQuest has completed projects ranging from \$500 to over \$1 Million throughout the US, Caribbean and as far away as Midway Atoll located in the middle of the Pacific Ocean.



**State of Florida
Department of State**


I certify from the records of this office that AIRQUEST ENVIRONMENTAL, INC. is a corporation organized under the laws of the State of Florida, filed on August 28, 2002.

The document number of this corporation is P02000093621.

I further certify that said corporation has paid all fees due this office through December 31, 2017, that its most recent annual report/uniform business report was filed on January 16, 2017, 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 Sixteenth day of January, 2017*




Ken Detjen
 Secretary of State

Tracking Number: CC4892691884

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

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

State of Florida
Board of Professional Engineers

Attests that
AirQuest Environmental, Inc.




FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

Is authorized under the provisions of Section 471.823, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019 **CA Lic. No:** 31305
Audit No: 228201903376 R

RICK SCOTT, GOVERNOR


KEN LAWSON, SECRETARY


STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS

LICENSE NUMBER
GB721

The GEOLOGY BUSINESS
Named below IS CERTIFIED
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2018

AIRQUEST ENVIRONMENTAL INC
6851 SOUTHWEST 45TH STREET
FORT LAUDERDALE FL 33314





ISSUED: 06/09/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1606090001597



References

Jacobs Civil Engineering, Inc. / Florida Turnpike Enterprise (asbestos, lead, IAQ)

PO Box 9828

Fort Lauderdale, FL 33310

Wayne Varga

(954) 934-1206

Wayne.Varga@jacobs.com or Wayne.Varga@dot.state.fl.us

Miller Legg / St. Lucie County

Categorical Exclusion for Bus Maintenance Facility on Selvitz Road, Fort Pierce

5747 N. Andrews Way

Fort Lauderdale, FL 33304

Dylan Larson, PWS, CEP, CLI, GTA, Principal

(954) 436-7000

dlarson@millerlegg.com

City of Lauderhill

Environmental Phase I Site Assessment for 4-story commercial building/bank tenant

5581 W. Oakland Park Blvd. Lauderhill, FL 33313

J. Martin Cala, PE

(954) 730-2960



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

12. NAME Teresa Thomas, CIEC	13. ROLE IN THIS CONTRACT Senior Environmental Scientist	14. YEARS EXPERIENCE	
		a. TOTAL 29	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)
AirQuest Environmental, Inc. – Fort Lauderdale, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) BS, Environmental Science	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Licensed Mold Assessor License No. MRSA831 Certified Indoor Environmental Consultant #0904004
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Associations: IAQA
Training: Florida Licensed Mold Assessor License No. MRSA831, Certified Indoor Environmental Consultant #0904004, Certified Hazardous Materials Manager (not current), OSHA 40-Hour Hazardous Waste Health and Safety Training 29 CFR 190.120, OSHA Hazardous Materials Site Safety Supervisor, Certified Building Inspector, TSCA Title II/AHERA (Asbestos)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Post Hurricane Wilma Water Damage Assessments City of Delray Beach, Florida	2006-2007	NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Ms. Thomas managed and performed Post Hurricane Wilma Water Damage Assessments of City owned buildings such as City Hall, Fire and Rescue Stations Nos. 1-6 and the Delray Beach Golf Club. She organized a team of inspectors to map the water damaged sustained during the hurricane. The moisture mapping included the use of Thermal Imaging capabilities as well as visual and intrusive inspections. The initial inspections also included comprehensive inspections of the HVAC systems, path of destruction sampling for asbestos containing materials, and air sampling using the fungal spore trap method. Subsequent remediation was successfully performed at the City buildings. Ms. Thomas worked directly with the City of Delray Environmental Services Department Construction Manager and the Fire Chief of Delray Beach, Florida. The contract was valued at approximately \$50,000.		
b.	Claude Pepper Park Lakefill City of North Miami, Florida	2009-2011	NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Ms. Thomas was responsible for the preparation of a Contamination Assessment Plan (CAP), Site Assessment Report and Engineering Control Plan for the site known as the Pepper Lakefill Site. The property is approximately 14 acres in size and historically, over time, the former lake area has been filled with excess soil from other City owned properties as well as solids from the City of North Miami's Winson Water Treatment Plant. The contract was valued at approximately \$40,000.		
c.	Voluntary Residential Sound Insulation Program Fort Lauderdale, Florida	PROFESSIONAL SERVICES 2009-Present	CONSTRUCTION (If applicable) NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Thomas provided Senior Project Management for this contract. AirQuest was contracted to perform asbestos and lead based paint assessments and remediation oversight for approximately 1200 homes as part of the Noise Mitigation Program at Fort Lauderdale-Hollywood International Airport. AirQuest has completed all tasks on time and budget thus far on this multi-year contract. The total contract value is approximately \$1,300,000.		
d.	Phase I/II Florida East Coast Railway Future Intermodal Container Transfer Facility, Port Everglades, Florida	2011	NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Ms. Thomas performed a Phase I/II Environmental Site Assessment of 150 acres which encompassed the proposed location of the future Intermodal Container Transfer Facility (ICTF) property within the South Port of Port Everglades, Broward County, Florida. The main objective of the ESA was to identify the presence or likely presence, use, or release on the property of hazardous substances or petroleum products as defined in ASTM Practice E 1527-05 as a recognized environmental condition. The contract was valued at approximately \$5,000.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 2
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21. TITLE AND LOCATION <i>(City and State)</i> Phase I Environmental Site Assessment City of Fort Lauderdale, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> NA

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Miller Legg	b. POINT OF CONTACT NAME Dylan Larson, PWS, CEP	c. POINT OF CONTACT TELEPHONE NUMBER 954-436-7000
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

PROJECT: The City of Fort Lauderdale required Phase I Environmental Site Assessment prior to land acquisition.	
SCOPE: Conduct a Phase I Environmental Site Assessment in accordance with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for the purpose of identifying Recognized Environmental Conditions (RECs) as defined in the ASTM Standard.	
CLIENT:	City of Fort Lauderdale Miller Legg (Prime Consultant)
CONTACT:	Dylan Larson, PWS, CEP (954) 436-7000 dlarson@millerlegg.com
LOCATION:	Fort Lauderdale, FL
DURATION:	3 Weeks
COST:	\$3,500



DESCRIPTION:
AirQuest conducted a Phase I Environmental Site Assessment (Phase I) of an ethanol fuel transfer station and a 4-acre rail spur in Fort Lauderdale, Florida. The Phase I included a current and historic aerial photographs and Sanborn Fire Insurance Map review, a site reconnaissance visit, site and adjacent properties historical review and a regulatory agency file review.



Based on the findings of the Phase I, Recognized Environmental Conditions (RECs) were identified: the current and historic use of portions of the subject property as a rail spur and associated transfer of unknown cargo. The fuel transfer activities and stained soil observed under the off-loading hose on the railroad tracks on the subject property were also an REC. AirQuest recommended performing an additional assessment to delineate the extent of the impacts and interim source removal activities to abate soil contamination.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME AirQuest Environmental, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Phase I Environmental Site Assessment
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION <i>(City and State)</i> Due Diligence Investigation City of Lauderdale, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If applicable)</i> NA

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Lauderdale	b. POINT OF CONTACT NAME J. Martin Cala, PE	c. POINT OF CONTACT TELEPHONE NUMBER 954-730-2960
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

PROJECT:
Due diligence investigation of a former bank owned property for acquisition by a municipality.

SCOPE:
Provide a Phase I Environmental Site Assessment in accordance with ASTM E 1527-05, Standard Practice for Environmental Site Assessments, and Indoor Air Quality Survey and a Pre-Transaction Asbestos Screening.

CLIENT: City of Lauderdale

CONTACT: Martin Cala

LOCATION: Lauderdale, FL

DURATION: 3 Weeks




DESCRIPTION:
AirQuest conducted a Phase I Environmental Site Assessment (Phase I) of a four-story commercial building operating as a bank branch in Lauderdale, Florida. The Phase I included a current and historic aerial photographs and Sanborn Fire Insurance Map review, a site reconnaissance visit, site and adjacent properties historical review and a regulatory Broward County agency file review. Based on the findings of the Phase I, a regulated underground storage tank, two elevator lifts and four monitoring wells were identified on the subject property. It was determined that the subject property was at a low risk of environmental impairment.

Areas of visible mold and water damaged building materials were identified during the investigation. Additional investigation was recommended into the indoor air quality concerns. The asbestos screening identified friable asbestos containing popcorn ceiling and non-friable asbestos containing vinyl floor sheeting and mastic beneath vinyl floor tile.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME AirQuest Environmental, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Phase I Environmental Site Assessment
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STATEMENT OF QUALIFICATION CERTIFICATION

Please Note: All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration) Miller Legg & Associates, Inc.

Address: 5747 N. Andrews Way

City: Fort Lauderdale State: FL Zip: 33309

Telephone No. 954-436-7000 FAX No. 954-493-6539 Email: dlarson@millerlegg.com

Does your firm qualify for MBE or WBE status: MBE WBE

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>
<u>N/A</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

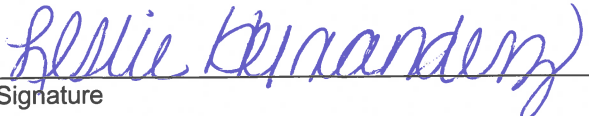
VARIANCES: State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. If this section does not apply to your bid, simply mark N/A. **If submitting your response electronically through BIDSYNC you must click the exception link if any variation or exception is taken to the specifications, terms and conditions.**

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, hereby agrees that in no event shall the City's liability for respondent's indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of five hundred dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Leslie Hernandez, CPA
Name (printed)

5/18/17
Date:


Signature

CFO
Title

NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

<u>NAME</u>	<u>RELATIONSHIPS</u>
N/A	
_____	_____
_____	_____

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local BUSINESS preference classification as indicated herein, and further certifies and agrees that it will re-affirm its local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this ITB. Violation of the foregoing provision may result in contract termination.

(1) _____ is a **Class A** Business as defined in City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the City of Fort Lauderdale current year Business Tax Receipt and a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.
Business Name

(2) Miller Legg is a **Class B** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Business Tax Receipt or a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.
Business Name

(3) _____ is a **Class C** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.
Business Name

(4) _____ requests a **Conditional Class A** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.
Business Name

(5) _____ requests a **Conditional Class B** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.
Business Name

(6) _____ is considered a **Class D** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. and does not qualify for Local Preference consideration.
Business Name

BIDDER'S COMPANY: Miller Legg

AUTHORIZED COMPANY PERSON: Leslie Hernandez, CPA Leslie Hernandez 5/18/17
NAME SIGNATURE DATE

CONTRACT PAYMENT METHOD BY P-CARD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to payment by credit card via MasterCard or Visa. This allows you as a vendor of the City of Fort Lauderdale to receive your payment fast and safely. No more waiting for checks to be printed and mailed.

In accordance with Article 7, item 7.4.3 of the consultant agreement attached herein, payments for all services will be made utilizing the City's P-Card program (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of the agreement.

Please indicate with which credit card you prefer to be paid:

_____ Master Card

X Visa Card

Company Name: Miller Legg

Leslie Hernandez, CPA
Name (printed)

5/18/17
Date:

Leslie Hernandez
Signature

CFO
Title

Client#: 1048817

MILLELEG

ACORDTM

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/28/2017

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

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

PRODUCER USI Insurance Services, LLC 1715 N. Westshore Blvd. Suite 700 Tampa, FL 33607	CONTACT NAME: PHONE (A/C, No, Ext): 813 321-7500 FAX (A/C, No): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE NAIC # INSURER A : Travelers Casualty and Surety 31194 INSURER B : Lexington Insurance Company 19437 INSURER C : INSURER D : INSURER E : INSURER F :
INSURED Miller Legg & Associates, Inc. 5747 N. Andrews Way Ft. Lauderdale, FL 33309-2364	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <hr/> GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			UB5848Y29A	05/01/2017	05/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
B	Professional Liability			031711016	02/21/2017	02/21/2018	\$2,000,000 per claim \$2,000,000 annl aggr.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Professional Liability coverage is written on a claims-made basis.

CERTIFICATE HOLDER For Proposal Purposes	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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