



REQUEST FOR QUALIFICATIONS DCRA 19-026
**SURVEYING AND MAPPING
CONSULTING SERVICES**

To the CRA for Neighborhood Lighting and Streetscape
Enhancement

AUGUST 27, 2019, 2:00 PM | Miller Legg Proposal 19-P0257





TITLE PAGE

City of Hollywood CRA

**Surveying and Mapping Consulting Services
Neighborhood Lighting and Streetscape Enhancement**

DCRA 19-026

From

Miller Legg

5747 N. Andrews Way

Fort Lauderdale, FL 33309

(954) 436-7000

Michael Kroll, RLA, FASLA

Principal-in-Charge/

President





Surveying and Mapping Consulting Services Neighborhood Lighting and Streetscape Enhancement

DCRA 19-026

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August 27, 2019

City Clerk's Office
City of Hollywood City Hall
2600 Hollywood Boulevard, Room 221
Hollywood, FL 33020

**Re: DCRA 19-026 Surveying and Mapping Services for
Neighborhood Lighting and Streetscape Enhancement**
Miller Legg Proposal No. 19-P0257



Dear Selection Committee Members:

Miller Legg is very pleased to submit our qualifications for your consideration in the selection of consultants for this Surveying and Mapping Services Contract for the Hollywood Downtown CRA Neighborhood Lighting and Streetscape Enhancement project. This submittal details our firm's qualifications, capabilities, location, team members, relevant professional services experience, understanding of the project, and **ultimately, your reason to select Miller Legg** for this Surveying and Mapping Services Contract.

Miller Legg recently celebrated our **54th year in business in Broward County** and we continue to offer surveying services which have spanned a broad range of projects and functions over the years, including a vast array of municipal projects such as **neighborhood improvement projects**. Most relevant to the City is our **recent and previous surveying experience** including projects such as North Andrews Gardens Neighborhood Improvement Project, North County Neighborhood Improvement Project, Monroe County Tavernier residential streets, Las Olas Blvd. at SR A1A project, Miami DDA Underline Brickell Backyard, Coral Springs Municipal Complex, Weston Community Center and Fort Lauderdale/Hollywood International Airport (FLL).

Our core Surveying and Mapping Team live in the City of Hollywood: Karen Lynch, PSM, Project Manager, Martin Rossi, PSM, Senior Surveyor/QA/QC and Larisa Podolskaya, CST I, Senior Survey Specialist. As residents and experienced technicians, they have a vested interest in doing their part to improve the levels of service provided by Hollywood CRA to the City now and in the future. Karen's technical and project management experience allow her to anticipate the potential challenges of an assignment and understand the importance of minimizing impacts to schedule and budget for your project in Downtown Hollywood.

In addition, **our surveying and SUE staff work closely with our in-house Certified Arborists and Biologists** for both public and private sector projects involving tree analysis, tree surveys and other arborist and environmental projects/tasks.

Miller Legg has successfully provided municipal Surveying and Mapping services to many public and governmental entities and agencies in South Florida. Municipalities include: the Cities of *Miramar, Pembroke Pines, Oakland Park, Fort Lauderdale, Weston, Coconut Creek, Coral Springs, Miami, Miami Beach, Homestead, Broward County, School Board of Broward County, Miami-Dade County and Monroe County*. We look forward to working with the City of Hollywood CRA as your trusted consulting advisor for the surveying and mapping services under this Contract.

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

Our Surveying services experience for municipal projects include:

- ☐ Sketch and legal descriptions
- ☐ Property surveys
- ☐ Staking existing utilities for construction
- ☐ Design surveys
- ☐ Construction layouts
- ☐ As-built surveys
- ☐ Subsurface Utility Engineering (SUE)
- ☐ Topographic surveys
- ☐ Boundary surveys
- ☐ Quantity surveys
- ☐ Mapping
- ☐ Hydrographic surveys
- ☐ Environmental and wetland surveys
- ☐ Drainage surveys
- ☐ Right-of-way surveys
- ☐ Specific purpose surveys
- ☐ Platting
- ☐ AutoCAD drafting
- ☐ Tree surveys
- ☐ FEMA elevation certificates

As with our previous work collaborating with other municipalities, **you have our utmost commitment to meet the needs of the City of Hollywood CRA including being on time and within budget** for assignments under this Neighborhood Lighting and Streetscape Enhancement project. As you will see in our submittal, we are the most experienced and knowledgeable Team offering strong backgrounds in municipal surveying and with professional staff to provide you **the best in personalized and responsive surveying services**.

Myself as Principal-in-Charge, Karen Lynch, PSM, Project Manager and Martin Rossi, PSM, Senior Surveyor/QA/QC are authorized to make representations for Miller Legg. We are located in our headquarters office at:
5747 N. Andrews Way
Fort Lauderdale, FL 33309
(954) 436-7000

We appreciate the opportunity to submit our Surveying and Mapping qualifications and we look forward to the opportunity to personally present our credentials to you.

Best Regards,



Michael Kroll, RLA, FASLA, Principal-in-Charge
President



ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
 City of Hollywood CRA Surveying and Mapping Services - Neighborhood Lighting & Streetscape Enhancements, Hollywood, FL

2. PUBLIC NOTICE DATE
 July 30, 2019

3. SOLICITATION OR PROJECT NUMBER
 RFP No. DCRA 19-026

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE
 Michael Kroll, RLA, FASLA

5. NAME OF FIRM
 Miller Legg

6. TELEPHONE NUMBER
 (954) 436-7000

7. FAX NUMBER
 (954) 493-6539

8. E-MAIL ADDRESS
 mkroll@millerlegg.com

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	X			Miller Legg <input type="checkbox"/> CHECK IF BRANCH OFFICE	5747 N Andrews Way Ft. Lauderdale, FL 33309-2364	Surveying and SUE Services
b.				 CHECK IF BRANCH OFFICE		
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

[X] *(Attached)*



MICHAEL KROLL, RLA, FASLA
Principal-In-Charge

KAREN LYNCH, PSM
Project Manager/Senior Surveyor

SURVEYING

KAREN LYNCH, PSM
Senior Surveyor

MARTIN ROSSI, PSM
Senior Surveyor/QA/QC

LARISA PODOLSKAYA, CST I
Senior Survey Specialist

CAD DRAFTING

MICHAEL DUNSHEE
CAD Designer

JESSICA SPICER
CAD Designer

SUE

GERALD EDELMAN
SUE Coordinator

GIS

WILLIAM MOHLER, CA, CLI
GIS Coordinator

4 SURVEY CREWS



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Kroll	13. ROLE IN THIS CONTRACT Principal-In-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 30
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. 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 *(Publications, Organizations, Training, Awards, etc.)*

Mr. Kroll, President of Miller Legg, has been actively involved in projects ranging from large scale habitat restoration to international urban redevelopment projects. His 30+-year career has concentrated on planning, infrastructure, open space, transportation and redevelopment, principally in South Florida. 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>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	City of Weston Community Center Weston, FL		
	(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: Miller Legg is providing survey, SUE, civil engineering and landscape architecture design services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. The parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms, with planned outdoor facilities.		
b.	Miami-Dade County Parks, Recreation & Open Space (PROS) Underline Brickell Backyard SUE Miami, FL	2017	
	(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 underground utility designation and mapping services in preparation for the M-Path / Brickell Backyard phase of The Underline project in Miami-Dade County. Utility designation is provided to prevent the likelihood of damage during any excavation and/or provide design information. The development of the Underline seeks to transform the underutilized land below Miami's Metrorail into a 10-mile neighborhood park, urban trail and living art destination.		
c.	City of Oakland Park NE 12th Ave SUE Oakland Park, FL	2018	
	(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 subsurface utility engineering (SUE) services for the City of Oakland Park in the area of NE 12th Avenue from NE 38th Street south to Oakland Park Boulevard, in order to determine whether there were any utilities under the sidewalk. This project was assigned under the firm's Continuing Services contract with the City.		
d.	Las Olas Boulevard Improvements CM at Risk Fort Lauderdale, FL		
	(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: Miller Legg is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. 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.		
e.	City of Miami Baywalk Phase 3 Miami, FL		
	(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: 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 located adjacent to the east coast greenway, and 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. Funding for this project was acquired through the Florida Inland Navigational District (FIND) Grants Program.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Karen Lynch	13. ROLE IN THIS CONTRACT Project Manager / Senior Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 36
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Associates Degree / Liberal Arts		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> Ms. Lynch has extensive South Florida survey project management experience in a number of different public sector environments such as roadways and streetscapes, educational facilities, parks and recreation, and healthcare and medical office complexes. She also has wide-ranging experience in private sector surveying, including residential projects as well as commercial and industrial facilities.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Oakland Park NE 12th Ave SUE Oakland Park, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	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 Surveyor: Miller Legg provided subsurface utility engineering (SUE) services for the City of Oakland Park in the area of NE 12th Avenue from NE 38th Street south to Oakland Park Boulevard, in order to determine whether there were any utilities under the sidewalk. This project was assigned under the firm's Continuing Services contract with the City.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miramar - Miramar Parkway LAP Streetscape Improvements from 62nd to 64th Avenue Miramar, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(if Applicable)</i> 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Miramar Parkway Streetscape Improvement project was a Local Agency Program (LAP)-funded revitalization project in the City of Miramar. The project entailed Miramar Parkway's eastern gateway segment from 62nd to 64th Avenue, approximately 1/2 mile in length. The project included intersection improvements, traffic signal modifications/upgrades and sidewalk and Florida Friendly landscape beautification throughout the project limits. Services provided included: surveying including topographic surveying, maintenance of traffic, underground utility designation, landscape architecture, hardscape design, drainage and stormwater permitting, design and management, lighting and electrical design, geotechnical design, traffic engineering, tree permitting and arborist services, as well as LAP coordination, permitting and submittal documentation.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Coral Springs Municipal Complex Survey Coral Springs, 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 Senior Surveyor: Under the firm's continuing services contract with the City of Coral Springs, Miller Legg performed multiple surveying services in association with the development of the City's new municipal complex. The survey services included boundary and topographic surveys, tree inventory as well as utility locations, soils boring and exfiltration test location stake-outs. Additional survey work delivered included sketch and descriptions for existing easements and canal rights-of-ways.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Las Olas Boulevard Improvements CM at Risk 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 is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. 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.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miami Baywalk Phase 3 Miami, 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 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 located adjacent to the east coast greenway, and 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. Funding for this project was acquired through the Florida Inland Navigational District (FIND) Grants Program.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Martin Rossi	13. ROLE IN THIS CONTRACT Senior Surveyor/QA/QC	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 33
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. 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 Project Surveyor with more than three decades 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

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a.	City of Oakland Park NE 12th Ave SUE Oakland Park, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project Manager: Miller Legg provided subsurface utility engineering (SUE) services for the City of Oakland Park in the area of NE 12th Avenue from NE 38th Street south to Oakland Park Boulevard, in order to determine whether there were any utilities under the sidewalk. This project was assigned under the firm's Continuing Services contract with the City.		
b.	Miami-Dade County Parks, Recreation & Open Space (PROS) Underline Brickell Backyard SUE Miami, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Surveyor: Miller Legg provided underground utility designation and mapping services in preparation for the M-Path / Brickell Backyard phase of The Underline project in Miami-Dade County. Utility designation is provided to prevent the likelihood of damage during any excavation and/or provide design information. The development of the Underline seeks to transform the underutilized land below Miami's Metrorail into a 10-mile neighborhood park, urban trail and living art destination.		
c.	City of Miami Beach Flamingo & Collins Historical Surveying Miami Beach, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project Manager: Miller Legg was retained by the City of Miami Beach to conduct surveys and prepare FEMA elevation certificates for the Historic Buildings classification and Lifting Feasibility Guidelines Study of 444 structures in the Flamingo Park Historical District and 86 structures in the Collins Waterfront Historical District. This work was part of a project to evaluate the City's options for these structures (including elevation, remain in place, demolish, relocate, harden) in preparation for any future sea-level rise. Miller Legg worked in tandem with our structural engineering subconsultant in its structural lifting analysis assignment for this project.		
d.	City of Weston Community Center Weston, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Surveyor: Miller Legg is providing survey, SUE, civil engineering and landscape architecture design services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. The parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms, with planned outdoor facilities.		
e.	City of Miramar - Miramar Parkway LAP Streetscape Improvements from 62nd to 64th Avenue Miramar, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Surveyor: City of Miramar's Improvement project was a Local Agency Program (LAP)-funded revitalization project from Miramar Parkway's eastern gateway segment from 62nd to 64th Avenue, approximately 1/2 mile in length and included intersection improvements, traffic signal modifications/upgrades and sidewalk and Florida Friendly landscape beautification throughout the project limits. Services provided included: surveying including topographic surveying, maintenance of traffic, underground utility designation, landscape architecture, hardscape design, drainage and stormwater permitting, design and management, lighting and electrical design, geotechnical design, traffic engineering, tree permitting and arborist services, as well as LAP coordination, permitting and submittal documentation.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Larisa Podolskaya	13. ROLE IN THIS CONTRACT Senior Survey Specialist	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Certified Survey Technician Level I	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Podolskaya is a Survey Specialist who specializes in right-of-way surveying, boundary surveying and construction layout. She has worked on boundary, topographic, right-of-way, engineering design, construction layout, and control surveys overseeing and assisting with numerous projects for the Florida Department of Transportation, utilizing MicroStation. She also is experienced in AutoCAD working with numerous government and private sector clients including municipalities and counties, as well as for educational facilities and health care clients, and private developers.			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Coconut Creek Boundary Legal Description Update Coconut Creek, 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 Senior Survey Specialist: Miller Legg reviewed the existing City boundary corporate legal description along with ordinance documents for 21 new parcels of land to be incorporated into the existing City limits. Miller Legg then revised the City's corporate legal description to accommodate the new parcels.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Coral Springs Municipal Complex Coral Springs, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	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 Survey Specialist: Miller Legg provided assistance with the master planning phase of the new Coral Springs Municipal Complex development, which is part of a larger effort to redevelop the downtown section of Coral Springs. Services provided for this 5-story 74,000 SF City Hall building/4-story 607-space parking garage include: site civil engineering, survey, traffic (vehicular/pedestrian) and utilities infrastructure requirements, site permitting, overall project scope development and significant construction observation. Site civil engineering support-related services concerned the surface water management system, canal reconfiguration, vehicular/pedestrian access/connectivity and parking improvements and cost estimates. Survey services comprised as-built design, cross-sections and various site design surveys. In addition, community-oriented programming and planning process including meeting attendance was provided. Miller Legg was a subconsultant to Song & Associates Architects.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Miramar - Miramar Parkway LAP Streetscape Improvements from 62nd to 64th Avenue Miramar, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm Senior Survey Specialist: City of Miramar's Improvement project was a Local Agency Program (LAP)-funded revitalization project from Miramar Parkway's eastern gateway segment from 62nd to 64th Avenue, approximately 1/2 mile in length and included intersection improvements, traffic signal modifications/upgrades and sidewalk and Florida Friendly landscape beautification throughout the project limits. Services provided included: surveying including topographic surveying, maintenance of traffic, underground utility designation, landscape architecture, hardscape design, drainage and stormwater permitting, design and management, lighting and electrical design, geotechnical design, traffic engineering, tree permitting and arborist services, as well as LAP coordination, permitting and submittal documentation.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Weston Community Center Weston, 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 Survey Specialist: Miller Legg is providing survey, SUE, civil engineering and landscape architecture design services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. The parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms, with planned outdoor facilities.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Miami-Dade County Parks, Recreation & Open Space (PROS) Underline Brickell Backyard SUE Miami, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	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 Survey Specialist: Miller Legg provided underground utility designation and mapping services in preparation for the M-Path / Brickell Backyard phase of The Underline project in Miami-Dade County. Utility designation is provided to prevent the likelihood of damage during any excavation and/or provide design information. The development of the Underline seeks to transform the underutilized land below Miami's Metrorail into a 10-mile neighborhood park, urban trail and living art destination.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Dunshee	13. ROLE IN THIS CONTRACT CAD Designer	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Certificate of Drafting / Architecture - McFatter Technical College, 2015		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Dunshee is a highly-trained CAD designer who works with design engineers to prepare detailed construction drawings for roadwork, land development, water, sewer, storm water and lift station design. He also prepares and organizes survey data to incorporate into detailed topographic, specific purpose and boundary surveys. He is proficient in AutoCAD, AutoCAD Civil 3D, AutoCAD Architecture, AutoCAD Revit and Solidworks software.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) City of Oakland Park Lakeside Sidewalks Oakland Park, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Designer: The City of Oakland Park was evaluating the addition of sidewalks within the Lakeside community to improve pedestrian connectivity as part of its Complete Streets program. As part of the documentation required for CSLIP grant applications, Miller Legg provided a conceptual aerial overlay plan and a typical cross-section illustrating the proposed 5 ft. sidewalks along the right-of-way for specific road segments within Lakeside.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) City of Oakland Park Safe Routes to Schools Oakland Park, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Designer: Miller Legg was retained to assist the City of Oakland Park in preparing documents required for the Safe Routes to School (SRTS) grant program for the Lloyd Estates Elementary School Sidewalk Improvements project. The firm is preparing a concept plan, typical cross-section and walkability memorandum.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) City of Lauderhill NW Quadrant Improvements Lauderhill, FL	2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Designer: Miller Legg provided to the City of Lauderhill site civil engineering, preparation of materials, construction specifications on engineering plans, editing City front end documents and bidding assistance for the proposed construction of a drainage culvert connecting City Canals 28 and 37 crossing 50th Street, and construction of a positive drainage system trunk system on 82nd Avenue with branches on 44th Court through 47th Court discharging into City Canal 27. The firm performed this project under our continuing services contract with the City.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) City of West Palm Beach 32nd/33rd St. Water Main Improvements West Palm Beach, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Miller Legg is providing surveying, underground utility locates, geotechnical engineering, civil engineering design and bidding assistance services for a +/- 2,000 LF water main replacement project on 32nd Street and 33rd Street from Floral Avenue to N. Flagler Drive and on N. Flagler Drive from 32nd Street to 35th Street in the historic Northwood Shores district. The existing water mains are transite, undersized, and have reached the end of their useful life. The Basis of Design report and development of 30% plan scope involves the assessment of water main replacement, sanitary sewer replacement/relocation (from rear yard to street on 2 streets) and evaluation of storm drainage improvements. The project is located approx. 6,850 ft. north of Palm Beach Lakes Blvd. on the west side of N. Flagler Drive. This project is being completed under the firm's multi-year City of West Palm Beach General Engineering Services contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) Palm Beach Gardens Tennis Center Palm Beach Gardens, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Designer: The City of Palm Beach Gardens planned for a new clubhouse at its Tennis Center as well as a redesign of the existing facility to serve the purposes of a tennis performance center. The existing Tennis Center is a premier community public tennis facility, winning a 2014 US Tennis Association National Outstanding Facility Award. As part of the OLC architecture team, Miller Legg is providing civil and landscape architecture design services for the new +/- 10,000 sf building.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jessica Spicer	13. ROLE IN THIS CONTRACT CAD Designer	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Associates Degree / Advanced AutoCAD		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Spicer has more than 20 years of professional CAD design experience in both public and private projects in South Florida. She has extensive knowledge of AutoCAD, Civil 3D, Microstation and AutoTurn. Prior to joining Miller Legg, she worked for two other multi-disciplined engineering consulting firms in South Florida.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	City of Fort Lauderdale Bayview Drive Stormwater & Drainage Improvement Fort Lauderdale, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CAD Designer: 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 stormwater modeling, civil design, tidal flap gate, utility conflict, permitting and construction services support. This project was part of the City's Stormwater Master Plan, and was completed under the firm's continuing services contract with the City of Fort Lauderdale.		
b.	City of Lauderhill NW Quadrant Improvements Lauderhill, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CAD Designer: Miller Legg is providing to the City of Lauderhill site civil engineering, preparation of materials, construction specifications on engineering plans, editing City front end documents and bidding assistance for the proposed construction of a drainage culvert connecting City Canals 28 and 37 crossing 50th Street, and construction of a positive drainage system trunk system on 82nd Avenue with branches on 44th Court through 47th Court discharging into City Canal 27. The firm is performing this project under our continuing services contract with the City.		
c.	Doral Glades Park Boardwalk and Wetland Preserve Doral, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CAD Designer: 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.		
d.	City of Miami Beach 19th St. Stormwater Pump Station		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CAD Designer: Construction of this pump station is part of the overall plan for the City-wide stormwater improvement system to reduce flooding for residents of the Washington Avenue and Convention Center Drive neighborhood. Miller Legg is providing topographic surveying services, a survey of utility designation markings, and an as-built survey of constructed improvements on the 19th Street pump station, the associated parking area and the re-capping areas of the seawall.		
e.	School Board of Broward County (SBBC) Civil & Environmental Continuing Services		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CAD Designer: The School Board of Broward County (SBBC) is a longtime client of Miller Legg for services rendered under continuing services contracts, having performed over 400 task orders for various school projects all over the County. The firm has served SBBC with a variety of our civil, survey, landscape architecture and environmental services over the years and is presently working under a civil engineering and environmental continuing services agreement. The current scope categories cover basic engineering consulting through engineering plan review, environmental engineering, environmental resource management, land surveying and landscape architecture.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME William Mohler	13. ROLE IN THIS CONTRACT GIS Coordinator	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Ft. Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Ecology & Biology, Minor in Geography		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / FDEP Qualified Stormwater Management Inspector FL / FDOT Intermediate Maintenance of Traffic FL / Certified Landscape Inspector Certified Arborist FL / Broward County Basic Tree Pruning	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Mohler is experienced in Geographic Information Systems (GIS) concepts, principles and practices, regularly analyzes GIS data. His GIS experience includes: digital map creation, geodatabase creation and utilization, geoprocessing, georeferencing and editing, digitizing, remote sensing, photo interpretation ground truthing and utilizing Arc Toolbox functions. He has experience with geographic/cartographic sciences, and has significant knowledge of coordinate system, projections and geo-referencing techniques.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Memorial Regional Hospital Design Build (D/B) Parking Garage & Public Roadway Improvements Hollywood, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Certified Arborist: Miller Legg provided site development design services for a new 7-story, 1,302-space parking garage located at Johnson Street and Garfield Street on the Memorial Regional Hospital campus in Hollywood. The parking garage included 570,330 SF of parking garage space, ground-floor retail, a courtyard, an auditorium, and hospital staff training room and offices. Associated off-site roadway and signal improvements were provided on Johnson Street along with roundabout modifications on Garfield Street at 35th Avenue. Specific services included: civil engineering, permitting, paving, drainage, water, sewer, traffic engineering, signalization, topographic survey, underground utility designations (SUE), landscape architecture, irrigation, and hardscape design, as well as construction observation. Miller Legg was a subconsultant to Zyscovich Architects and was on the Stiles/Thornton design/build team.		
b.	Broward County Parks and Recreation West Lake Park II - Environmental Services Hollywood, FL	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm GIS Coordinator/Certified Arborist: 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, 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. The firm has provided both environmental and engineering services for necessary mitigation for the Port Everglades and Ft. Lauderdale Airport.		
c.	City of Miami Beach Boardwalk II Update Topographic Survey and GIS Mapping Miami Beach, FL	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm GIS Coordinator: Miller Legg updated a topographic and Coastal Construction Control Line (CCCL) survey from 3rd Street to 5th Street (+/- 1100 LF) for the DEP Coastal Construction permit which was part of the design of improvements to a beach boardwalk located between Lummus Park and South Point Drive in Miami Beach. The topographic survey updated the corridor, showing changes in topographic features as well as beach elevations and transects to a determined DEP elevation. The dune vegetation survey included herbaceous, shrub and tree species. Vegetation data was collected using a sub-meter Trimble GPS unit. This data was brought into a GIS program and maps were created indicating dominant species coverage with related percentages. In addition a tree inventory for coastal tree species and associated attributes was conducted by our Certified Arborists and displayed on digital maps. Work was completed under the firm's Miscellaneous Surveying and Mapping Contract as a subconsultant to Coastal Systems International, Inc.		
d.	Doral Glades Park Boardwalk and Wetland Preserve Doral, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm GIS Coordinator: 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.		
e.	City of Homestead Biscayne-Everglades Greenway Trail Homestead, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm GIS Coordinator/Environmental Specialist: Among the services Miller Legg is providing for this 3.2 mile, 12-foot-wide Biscayne Everglades Greenway shared-use trail project are landscape architectural, surveying and environmental service including preparation of FDOT-approved construction documents, design of regulatory and wayfinding signs, pavement markings, safe pedestrian push button crossing and necessary drainage within the C-103 Canal right-of-way from East Mowry Drive to SW 137th Avenue in Homestead. The scope of services is based upon a 2017 Florida Shared-use Non-Motorized Trail Agreement between the City of Homestead and FDOT.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gerald Edelman	13. ROLE IN THIS CONTRACT SUE Coordinator	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> Miller Legg, Miami, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, FDOT Intermediate Maintenance of Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Since joining Miller Legg, Mr. Edelman worked his way up from Rod Person to Party Chief. He has experience working with both surveying and subsurface utility engineering (SUE) projects for public entities throughout South Florida. Experience includes boundary, topographic, right-of-way, as-built, special purpose surveys, cross sections, drainage surveys, construction surveys, and a variety of other surveys.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	City of Coral Springs Municipal Complex Topographical Survey Coral Springs, FL	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Party Chief: In preparation for the development of the new City of Coral Springs Municipal Complex, Miller Legg was retained to prepare a topographic survey to incorporate previously surveyed portions of the property to show 50' elevations as well as storm and sanitary sewer inverts.		
b.	City of Miramar Forzano Park Improvements Phase I Miramar, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Coordinator: The City of Miramar improved an existing 13-acre active park to convert sport usage and improve operating conditions. The existing baseball clay infields, outfield and football field grass were removed and modified to provide additional football/soccer field space. Park amenities included volleyball courts and a community center. As a subconsultant to R.J. Behar, Miller Legg provided planning, landscape architecture, irrigation design and topographic survey.		
c.	Miami Beach South Beach Boardwalk Dune & Tree Survey and GIS Mapping Miami Beach, FL	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Coordinator: Miller Legg updated its previous +/- 1100 LF topographic and Coastal Construction Control Line (CCCL) survey for a FDEP Coastal Construction permit. This was part of the beach boardwalk improvements design project between Lummus Park and South Point Drive in South Beach. The topography included trees and all above ground improvements. Beach transects were established to the Mean Water Line and CCCL and Erosion Control Lines were also established. The dune vegetation survey included herbaceous, shrub and tree species. Vegetation data was collected using a sub-meter Trimble GPS unit. Maps were then created in a GIS program indicating dominant species coverage with related percentages. In addition a tree inventory for coastal tree species and associated attributes was conducted by our Certified Arborists and displayed on digital maps.		
d.	Broward County Water & Wastewater Services (BCWWS) Military Trail at NW 49th Court/Green Road SUE for GIS Mapping Pompano Beach, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Coordinator/Survey Party Chief: Miller Legg provided water main and force main utility designations and locates. Project included reviewing utility record drawings and GIS information, exposing and bringing to grade covered valves, horizontally designating the water and force mains and recommending for correction valve covers that identified incorrect utility and minor restoration.		
e.	City of Coconut Creek Copans Road Median Landscape Architecture Plans Coconut Creek, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Party Chief: For this median improvement project along Copans Road between Lyons Road and the Florida Turnpike Overpass, Miller Legg provided landscape, hardscape and irrigation design plans, surveying, permitting, pre-construction and construction observation services to the City.		

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

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

20. EXAMPLE PROJECT KEY NUMBER
1

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
North Andrews Gardens Neighborhood Improvement Project Broward County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2011	2007

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Broward County Water & Wastewater Services	b. POINT OF CONTACT NAME Patrick MacGregor	c. POINT OF CONTACT TELEPHONE NUMBER (954) 831-0904
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

A 730-acre community, containing approximately 30 miles of roadway, located in unincorporated Broward County. Services provided in the first phase of the project included: a Basis of Design Report (BODR) that evaluated the existing conditions and recommended engineering and landscape architecture solutions. The design and construction administration portions of the project include the design, modeling of water distribution system, sanitary sewer transmission system and stormwater system, construction / contract administration and public information, permitting of the water, sanitary sewer, drainage and roadway improvements, preparation of bidding documents, as well as the design of landscaping, irrigation and entry sign features for the neighborhood. Services provided by Miller Legg also include control surveys for aerial photography-tied United States geological survey (USGS) monumentation, right-of-way surveys, topographic surveys, South Florida Water Management District and Broward County Department of Urban Planning and Redevelopment surface water permitting, Florida Department of Transportation permitting and design of traffic calming elements. Miller Legg assisted Broward County in obtaining approval for two grants, \$4 million and \$1.8 million, respectively, from the Federal Emergency Management Agency (FEMA) for the drainage improvement portions of the project. Construction phase services included weekly site inspections, construction document clarification, change order response, shop drawing and sample review and approval, special inspections or testing, contractor pay application review, completion document review



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Miller Legg	(2) FIRM LOCATION (City & State) Ft. 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
2

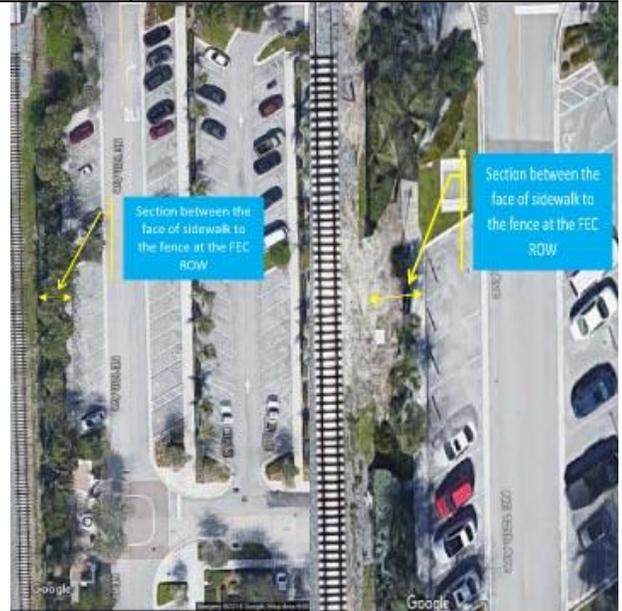
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Oakland Park NE 12th Ave SUE Oakland Park, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2018	

23. PROJECT OWNER'S INFORMATION

d. PROJECT OWNER City of Oakland Park	e. POINT OF CONTACT NAME Brynt Johnson	f. POINT OF CONTACT TELEPHONE NUMBER 954-630-4343
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg provided subsurface utility engineering (SUE) services for the City of Oakland Park in the area of NE 12th Avenue from NE 38th Street south to Oakland Park Boulevard, in order to determine whether there were any utilities under the sidewalk. This project was assigned under the firm's Continuing Services contract with the City.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Ft. 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
3

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Oakland Park Continuing Professional Services for Misc. Projects Oakland Park, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

g. PROJECT OWNER City of Oakland Park	h. POINT OF CONTACT NAME Brynt Johnson	i. POINT OF CONTACT TELEPHONE NUMBER 954-630-4343
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg has been providing a variety of professional services to the City of Oakland Park under this multi-year Continuing Professional Services contract. Services include civil engineering, water/wastewater/stormwater, landscape architecture, surveying and environmental support. Projects have included sidewalk improvements, safe routes to schools, NW 27th Street engineering design for a road closure, and NE 12th Avenue subsurface utility engineering, just to name a few.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Ft. 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	
Las Olas Boulevard Improvements CM at Risk Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

j. PROJECT OWNER SKANSKA USA Building, Inc.	k. POINT OF CONTACT NAME Vince Collins	l. POINT OF CONTACT TELEPHONE NUMBER (954) 981-0153
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review to Skanska USA Building Inc. 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. To create a more pedestrian oriented open space and corridor, the project includes roadway improvements, a 1,200 space parking garage, a 1-acre oceanfront park and a 1/2-mile Intracoastal waterfront pedestrian promenade. 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. This Improvements Construction Management at Risk (CMAR) project is a key component of the Central Beach Master Plan and City of Fort Lauderdale's 2035 Vision.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

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

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

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

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Miramar Continuing Engineering Services Miramar, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

m. PROJECT OWNER City of Miramar	n. POINT OF CONTACT NAME Alex Shershevsky	o. POINT OF CONTACT TELEPHONE NUMBER (954) 602-3315
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg has held continuing engineering services contracts with the City of Miramar for almost 10 years. Over the course of these contracts, Miller Legg has been responsible for numerous miscellaneous engineering services including the preparation of a roadway master plan, plan review, surveying, traffic studies, and drainage analysis. The current contract for survey services extends to 2021.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

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

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

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

20. EXAMPLE PROJECT KEY NUMBER
6

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Miami Beach Citywide Surveying Topographical and Mapping Services As Needed Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2019	

23. PROJECT OWNER'S INFORMATION

p. PROJECT OWNER City of Miami Beach	q. POINT OF CONTACT NAME Brian Bellino	r. POINT OF CONTACT TELEPHONE NUMBER (305) 673-7080x6132
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg has held continuing service contracts for surveying services with the City of Miami Beach since 2007. A variety of services have been provided including boundary surveys, topographic surveys, as-builts, construction surveys, and mapping.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Ft. 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
7

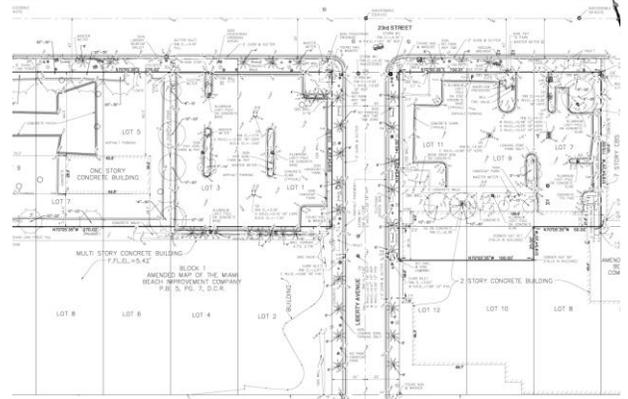
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Miami Beach Flamingo & Collins Historical Surveying Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2018	

23. PROJECT OWNER'S INFORMATION

s. PROJECT OWNER City of Miami Beach	t. POINT OF CONTACT NAME Carmen Sanchez	u. POINT OF CONTACT TELEPHONE NUMBER (305) 673-7000
---	--	--

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

Miller Legg was retained by the City of Miami Beach to conduct surveys and prepare FEMA elevation certificates for the Historic Buildings classification and Lifting Feasibility Guidelines Study of 444 structures in the Flamingo Park Historical District and 86 structures in the Collins Waterfront Historical District. This work is part of a project to evaluate the City's options for these structures (including elevation, remain in place, demolish, relocate, harden) in preparation for any future sea-level rise. Miller Legg worked in tandem with our structural engineering subconsultant in its structural lifting analysis assignment for this project.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Ft. 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

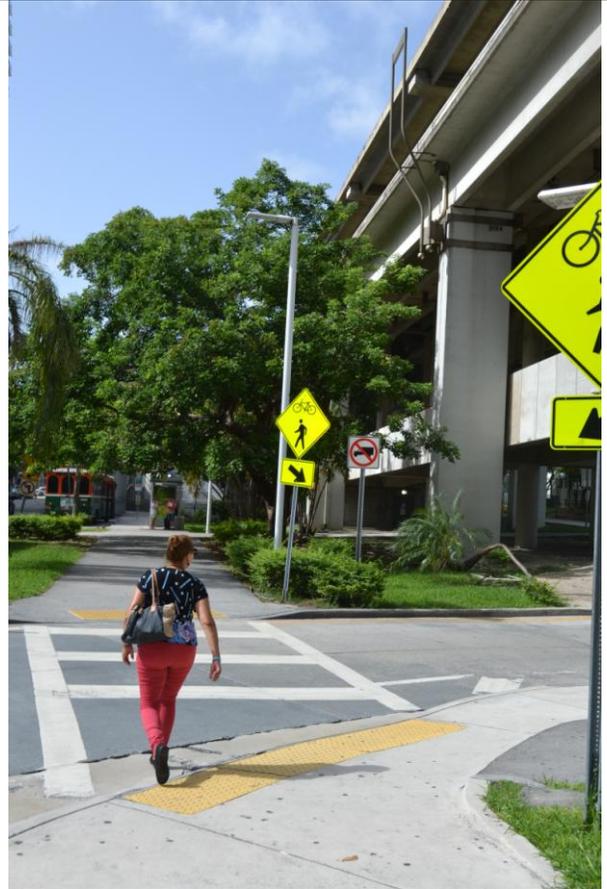
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Miami-Dade County Parks, Recreation & Open Space (PROS) Underline Brickell Backyard SUE Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	2017	

23. PROJECT OWNER'S INFORMATION

v. PROJECT OWNER Miami-Dade County Parks and Recreation (PROS)	w. POINT OF CONTACT NAME Mark Heinicke	x. POINT OF CONTACT TELEPHONE NUMBER (305) 755-7800
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg provided underground utility designation and mapping services in preparation for the M-Path / Brickell Backyard phase of The Underline project in Miami-Dade County. Utility designation is provided to prevent the likelihood of damage during any excavation and/or provide design information. The development of the Underline seeks to transform the underutilized land below Miami's Metrorail into a 10-mile neighborhood park, urban trail and living art destination; connecting communities as it creates a mobility corridor that integrates transit, car, biking and walking.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City & State)</i>	(3) ROLE
a.	Miller Legg	Ft. 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
9

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Weston Community Center Weston, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

y. PROJECT OWNER Cartaya and Associates Architects P.A.	z. POINT OF CONTACT NAME Don Decker	aa. POINT OF CONTACT TELEPHONE NUMBER (954) 389-4321
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
(Include scope, size, and cost)

Miller Legg is providing survey, SUE, civil engineering and landscape architecture design services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. The parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms. The planned outdoor facilities will total 6,400 SF, while site work beyond the building will include lawn seating, a 7,500 SF playground, parking and landscaping.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City & State)	(3) ROLE
a.	Miller Legg	Ft. 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
10

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
City of Miami Baywalk Phase 3 Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

23. PROJECT OWNER'S INFORMATION

bb. PROJECT OWNER City of Miami Capital Improvements Program	cc. POINT OF CONTACT NAME Carlos Vasquez	dd. POINT OF CONTACT TELEPHONE NUMBER (305) 416-1206
---	---	---

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

Miller Legg provided landscape architecture, civil engineering, lighting/electrical engineering, surveying and permitting services for the Miami Baywalk Phase 3 Project. Permitting for project improvements was provided through the City of Miami, Miami-Dade County and South Florida Water Management District. The project is a 1/4 mile pedestrian-oriented urban waterfront park and promenade on Biscayne Bay, located adjacent to the east coast greenway. It provides a unique open space that links the American Airlines Arena, Biscayne Boulevard, and Museum Park. The Baywalk design includes custom native stone benches, extensive paver pedestrian spaces, salt-tolerant tropical plantings, as well as themed lighting and site amenities. Due to historic maritime activities in the project area, soil conditions were addressed through the design of unique drainage facilities that minimized potential groundwater impacts. The Baywalk design solution also improved visibility and lighting in the area to discourage vagrancy issues that existed. The planting design not only enhanced aesthetics, but also buffered unsightly adjacent parking and utility areas and minimized exposed surfaces that had been subject to graffiti. Funding for this project was acquired through the Florida Inland Navigational District (FIND) Grants Program. The Grant Program financially cooperates with local governments to alleviate problems associated with the Atlantic Intracoastal Waterway and associated waterways within the District.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

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

H. ADDITIONAL INFORMATION

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

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, 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 approximately 52 professionals and technicians and is wholly owned by its employees. The firm has locations in Fort Lauderdale, Miami and Port St. Lucie.

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, complete streets projects, 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 200,000 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.

We utilize AutoCAD Civil 3D which is an equivalent to Eagle Point surveying software.

4 – Fully-equipped Survey Vehicles

2 – Leica Total Stations

1 – Nikon Total Station

1 – Sokkia Total Station

1 – Topcon Total Station

7 – Digital Levels

5 – Data Collectors

Numerous Tripods, Bipods, Fixed-Height Rods, Numerous Tribrachs

and Prism configurations, Numerous Survey Prism Rods,

Numerous Survey Level and Invar Rods

Miscellaneous Survey Equipment:

Hammers and Sledge Hammers

Shovels

Post-Hole Diggers

Machetes

Metal Locators

Safety Cones

Survey Safety Signs

Numerous Marine Radios

Off-Road / Water Transportation:

1 – 12' – Jon Boat with motor and Safety Equipment

1 – Kayak and Safety Equipment

GPS Equipment:

3 – Trimble R6 GNSS Internal GPS Antenna / Receiver

1 – Trimble R8 GNSS Internal GPS Antenna / Receiver

4 – Trimble Access Controllers for GPS Units

Numerous 2m GPS Carbon Fiber Fixed-Height Rods with Bipods

GIS Equipment:

2 – Trimble 6000 Series GeoXH Handheld Decimeter GPS Mapping Units with Radio Modem and Bluetooth / WiFi Capability

3 – Trimble Model 2 Zephyr Antennas with 2m GPS Carbon Fiber Fixed-Height Rods and Bipods

2 – Laser Technology TruPulse Laser Units

Subsurface Utility Engineering. (SUE):

1 – Radiodetection Electromagnetic Underground Utility Locator, (i.e. "Wand"), with 10-Watt Transmitter

1 – Vivax Metrotech Electromagnetic Underground Utility Locator, (i.e. "Wand"), with 10-Watt Transmitter

1 – Radiodetection RD500 Utility Locator for Plastic Pipes

2 – MALA Easy Locator HDR, (High Dynamic Range), Ground Penetrating Radar, (GPR), Units with All-Terrain Carts

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

8/27/2019

33. NAME AND TITLE

Michael Kroll, President

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*
RFP DCRA 19-026

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 Michael Kroll, RLA, FASLA, Principal-in-Charge			a. TYPE Corporate	
6b. TELEPHONE NUMBER (954) 628-3651			6c. E-MAIL ADDRESS mkroll@millerlegg.com	
8a. FORMER FIRM NAME(S) <i>(If any)</i>			7. NAME OF FIRM <i>(If block 2a is a branch office)</i>	
8a. FORMER FIRM NAME(S) <i>(If any)</i>			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	13	12	C02	Cemeteries (Planning & Relocation)	5
07	Biologist	4	4	C06	Churches; Chapels	2
08	CADD Technician	4	4	C10	Commercial Building; (low rise); Shopping	2
12	Civil Engineers	7	4	C14	Conservation and Resource Management	4
14	Computer Programmer	1	1	E01	Ecological & Archeological Investigations	4
16	Construction Manager	0	0	E02	Educational Facilities; Classrooms	4
19	Ecologists	1	1	H07	Highways; Streets; Airfield Paving; Parking	2
21	Electrical Engineers	0	0	H09	Hospitals & Medical Facilities	3
23	Environmental Engineer	0	0	H11	Housing (Residential, Multifamily,	6
50	Environmental Risk Assessor	0	0	I06	Irrigation; Drainage	2
24	Environmental Scientist	1	1	L01	Laboratories; Medical Research Facilites	2
29	GIS Specialist	0	0	L03	Landscape Architecture	5
39b	Irrigation Designer	0	0	P04	Pipelines (Cross-country--Liquid & Gas)	2
38	Land Surveyor	2	2	P05	Planning (Community; Regional; Areawide &	3
38a	Survey Crew Members	10	5	P06	Planning (Site, Installation and Project)	3
39	Landscape Architects	4	3	R04	Recreational Facilities (Parks; Marinas; ect.)	4
39a	Landscape Designers	3	3	S04	Sewage Collection, Treatment & Disposal	5
47	Planners: Urban/Regional	1	1	S13	Stormwater Handling & Facilities	5
51	Safety/Occupational Health	0	0	S10	Surveying; Platting; Mapping; Flood Plain	2
60	Transportation Engineers	0	0	T03	Traffic & Transportation Engineering	2
	Other Employees	1	0	U02	Urban Renewals; Community Development	4
Total		52	41	W03	Water Supply; Treatment and Distribution	4

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 8/27/2019
c. NAME AND TITLE Michael Kroll, RLA, FASLA, Principal-in-Charge	

Miller Legg is a statewide award-winning consulting firm that brings together the elements of surveying and mapping, geographic information systems, engineering, planning, landscape architecture and urban design, and environmental wetlands consulting 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 approximately 52 professionals and technicians and is wholly owned by its employees. The firm has locations in Fort Lauderdale, Miami and Port St. Lucie.

Miller Legg is a certified Small Business Enterprise with Miami-Dade County, South Florida Water Management District and the Florida Department of Transportation (FDOT). The firm is also a Small Business under Federal guidelines.

The firm's surveying services include: land surveying such as boundary, land title, route, right-of-way, platting, design and control, topographic, Subsurface Utility Engineering (SUE), as-built, tree, and hydrographic surveys, construction layout, Construction Engineering Inspection (CEI) surveys, sketches and descriptions for acquisitions and easements, and GPS data collection. In addition, we provide quantity (earthwork) surveys, condominium surveys, title document analysis, plot plans, and expert witness testimony.

The firm's GIS consulting services include: GIS database design, data conversion and processing; GIS/GPS integration; GPS data collection and system design, map production, remote sensing application and digital image collection, environmental modeling, feasibility and implementation studies, and municipal asset management.

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 landscape architecture services include: planting, hardscape, irrigation, urban design, complete street design, recreational and commercial planning, project theming, signage design, graphic design, contract administration, construction observation services, plan review, horticultural consulting and arboriculture. In addition, the firm has inventoried more than 40,000 trees ranging from 28 to 20,000 trees per project.



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's planning services include: land planning, comprehensive planning, community planning, development plans review, CRA and redevelopment planning, landscape architecture, urban design, complete street visioning, parks and recreation planning and design, site planning design and processing, corridor and Development of Regional Impact (DRI) studies, Land Use Plan amendments, rezoning applications, concurrency studies, due diligence studies, community relations, grant writing assistance and applications, and plat preparation and processing.

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.

Miller Legg is headquartered in Fort Lauderdale, our office from which these Surveying and Mapping services will be provided at 5747 N. Andrews Way, Fort Lauderdale, FL 33309. Our office is just 20 minutes from the Hollywood CRA offices on Harrison Street and 18 minutes from the Hollywood City Hall.



City of Oakland Park NE 12th Ave SUE - Miller Legg provided subsurface utility engineering (SUE) services for the City of Oakland Park in the area of NE 12th Avenue from NE 38th Street south to Oakland Park Boulevard, in order to determine whether there were any utilities under the sidewalk. This project was assigned under the firm's Continuing Services contract with the City.

Client(s): Mr. Brynt Johnson, City of Oakland Park, (954) 630-4343

City of Miami Baywalk Phase 3 - Miller Legg provided landscape architecture, civil engineering, lighting/electrical engineering, surveying and permitting services for the Miami Baywalk Phase 3 Project. Permitting for project improvements was provided through the City of Miami, Miami-Dade County and South Florida Water Management District. The project is a 1/4 mile pedestrian-oriented urban waterfront park and promenade on Biscayne Bay, located adjacent to the east coast greenway. It provides a unique open space that links the American Airlines Arena, Biscayne Boulevard, and Museum Park. The Baywalk design includes custom native stone benches, extensive paver pedestrian spaces, salt-tolerant tropical plantings, as well as themed lighting and site amenities. Due to historic maritime activities in the project area, soil conditions were addressed through the design of unique drainage facilities that minimized potential groundwater impacts. The Baywalk design solution also improved visibility and lighting in the area to discourage vagrancy issues that existed. The planting design not only enhanced aesthetics, but also buffered unsightly adjacent parking and utility areas and minimized exposed surfaces that had been subject to graffiti. Funding for this project was acquired through the Florida Inland Navigational District (FIND) Grants Program. The Grant Program financially cooperates with local governments to alleviate problems associated with the Atlantic Intracoastal Waterway and associated waterways within the District.

Client(s): Mr. Carlos Vasquez, RA, City of Miami Capital Improvements Program, (305) 416-1206

Las Olas Boulevard Improvements CM at Risk - Miller Legg is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review to Skanska USA Building Inc. 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. To create a more pedestrian oriented open space and corridor, the project includes roadway improvements, a 1,200 space parking garage, a 1-acre oceanfront park and a ½-mile Intracoastal waterfront pedestrian promenade. 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. This Improvements Construction Management at Risk (CMAR) project is a key component of the Central Beach Master Plan and City of Fort Lauderdale's 2035 Vision.

Client(s): Mr. Vincent Collins, SKANSKA USA Building, Inc., (954) 605-7688

City of Weston Community Center - Miller Legg is providing survey, SUE, civil engineering and landscape architecture design services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. The parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms. The planned outdoor facilities will total 6,400 SF, while site work beyond the building will include lawn seating, a 7,500 SF playground, parking and landscaping.

Client(s): Mr. Juan Justiniano, AIA, LEED AP, Cartaya and Associates Architects P.A., (954) 771-2724 ext. 4

City of Coral Springs Municipal Complex Surveying - Miller Legg performed multiple surveying services in association with the development of the City's new Municipal Complex. Initial survey services included boundary and topographic surveys, tree inventory as well as utility locations, soils boring and exfiltration test location stake-outs. Additional survey work delivered included sketch and descriptions for existing easements and canal rights-of-ways. As the project progressed, additional survey services comprised as-built design, cross-sections and various site design surveys. Miller Legg was a subconsultant to Song & Associates Architects.

Client(s): Ms. Leila Rouady, Song & Associates, Inc. (561) 655-2423

Miami DDA / Miami-Dade County Parks, Recreation & Open Space (PROS) Underline Brickell Backyard SUE - Miller Legg provided underground utility designation and mapping services in preparation for the M-Path / Brickell Backyard phase of The Underline project in Miami-Dade County. Utility designation is provided to prevent the likelihood of damage during any excavation and/or provide design information. The development of the Underline seeks to transform the underutilized land below Miami's Metrorail into a 10-mile neighborhood park, urban trail and living art destination; connecting communities as it creates a mobility corridor that integrates transit, car, biking and walking.

Client(s): Mr. Mark Heinicke, CPRP, Miami-Dade County Parks and Recreation (PROS), (305) 755-7800

Similar Municipal Experience and References within last 4 Years

Liability Claims/Litigation Within Last 5 Years

Provide information on any liability claims/litigation the firm has been involved in within the last 5 years.

Claimant	Project Name	Case No.	Description	Status
The Neighborhood Association, Inc. Great Bay Condominium Owners Association, Inc.	Great Bay Condo Association	Superior Court of the Virgin Islands Division of St. Thomas and St. Croix Civil No. ST-12-CV)	July 2012 – Alleged breach of contract and design defects. Case settled.	Resolved
St. Lucie County	Verada Ditch Restoration	Broward County 562013CA002546	August 2012 – Alleged construction design defects. Case settled.	Resolved
City of Lauderdale Lakes	C-13 Canal Greenway	Broward County 13-05653	February 2013 – Alleged breach of contract and design defects. Case settled.	Resolved
Seaside Landing, LLC	Seaside Landings	Flagler County 2017 CA 000314	May 2017 – Alleged breach of contract and design defects. Case settled.	Resolved
Healthcare District of Palm Beach County	Lakeside Medical Facility	Palm Beach County 2013CA012963	April 2013 – Alleged construction defects relating to perimeter road. Case settled.	Resolved
Monarch Lakes Property Owners Association, Inc.	Monarch Lakes	Broward County 08-008400(09)	October 2010 – Alleged drainage system deficiencies.	Currently in mediation

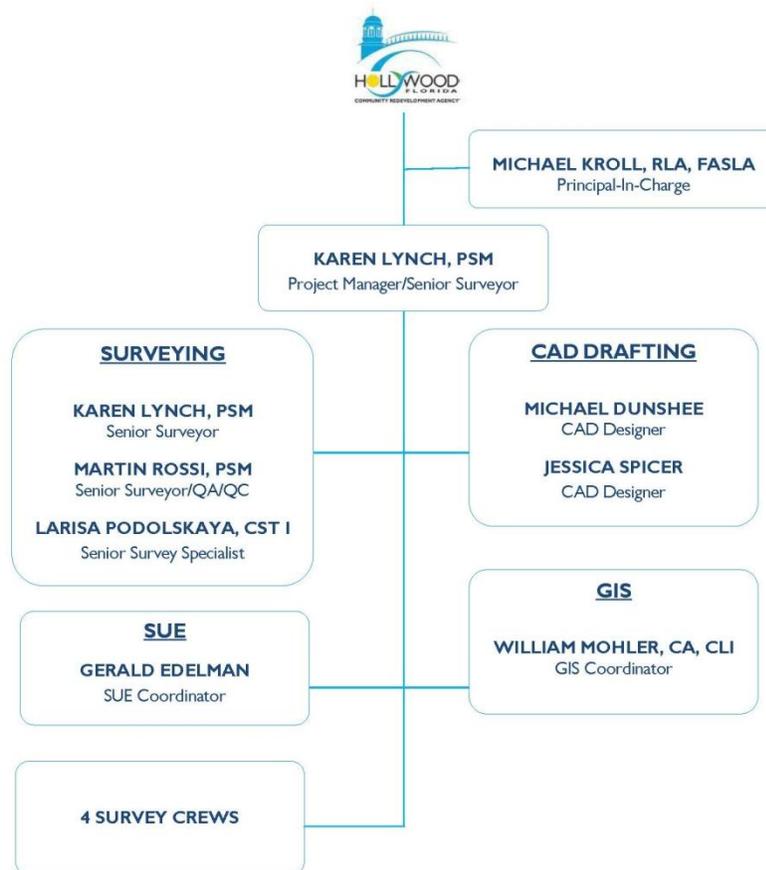


Project Team Organization, Experience and Qualifications

Miller Legg is very proud to affirm that Karen Lynch, PSM, Project Manager, and Martin Rossi, PSM, Senior Surveyor/QA/QC have **successfully collaborated together with municipal clients for more than 30 years while at Miller Legg**. This proves to be of benefit to our clients as many are repeat clients.

This strength and municipal experience allows our Team to strategically understand and anticipate the needs of surveying and mapping the Downtown CRA Neighborhood Lighting and Streetscape project. Specific project experience and educational backgrounds for Karen, Marty, and the rest of our Team can be found in the SF 330 Resumes section.

As you can see from our Organizational Chart below, we have included depth of staff for the surveying and mapping services expected under this scope, including CAD Drafting, GIS and SUE Coordination. We commit to have one or more dedicated surveying crews available to meet the needs of this project's schedule.



The scope of services outlined in the RFP includes the exact types of surveying and mapping assignments that Miller Legg has recently worked on, as well as our many previous municipal projects, providing evidence that we should be selected for **our expertise in delivering results**.



Project Team Organization, Experience and Qualifications

Most relevant to the City of Hollywood DCRA is our **recent and previous surveying experience** including projects such as

-  City of Oakland Park 12th Avenue SUE Services
-  Monroe County Tavernier residential streets
-  Las Olas Blvd. at SR A1A project
-  M-D PROS/Miami DDA Underline Brickell Backyard
-  Coral Springs Municipal Complex
-  Weston Community Center

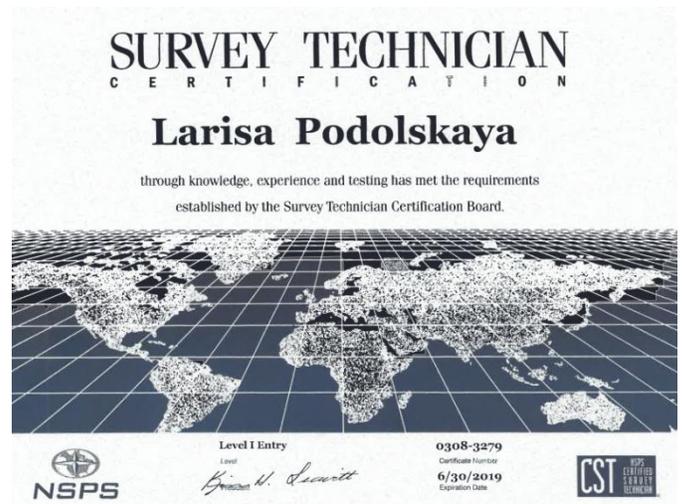
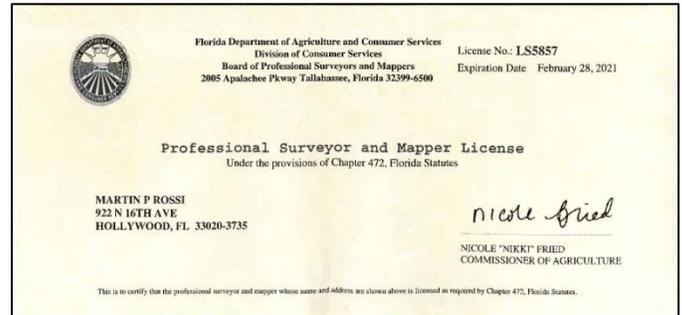
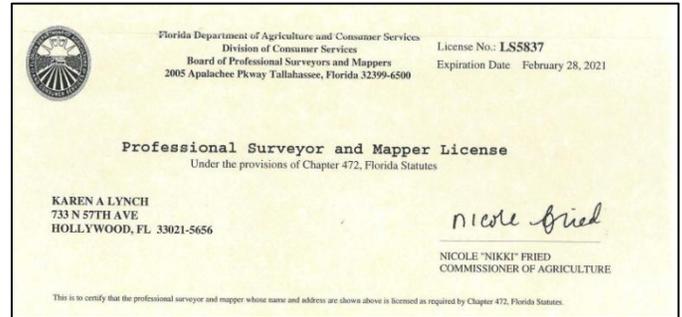
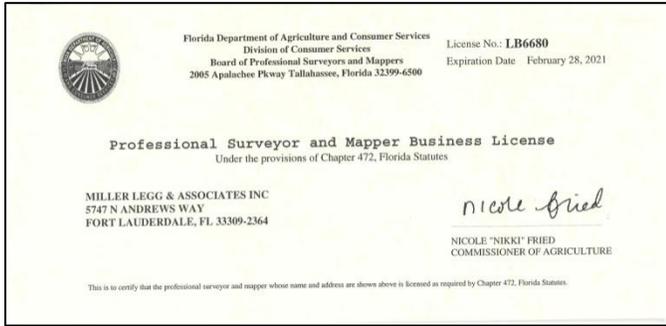
Additionally, our current and projected projects can be found in the Current and Projected Workload page included later in this Section.

We have the professional acumen, extensive experience, technical staff, up-to-date equipment and cutting edge methodology to meet the City of Hollywood's needs in a timely and economical manner. An overwhelming percentage of our survey resources are dedicated to furnishing exactly the same services required for this project under similar municipal administrative and contractual terms.

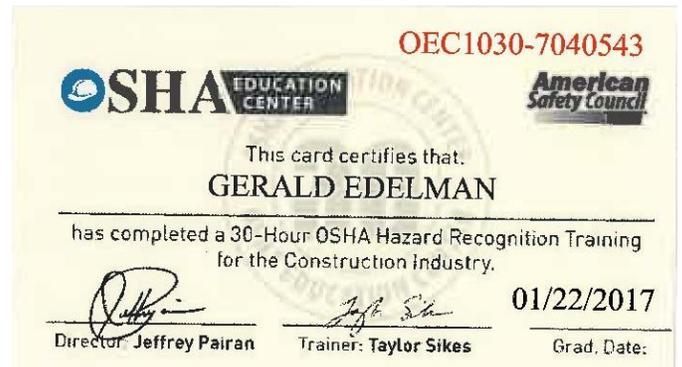
Regarding our surveying and mapping equipment and capabilities, we have included a detailed list in our SF 330 form, Section H. Additional Information.

We have carefully examined the anticipated Scope of Services items detailed on Pages 7 and 8 of the RFP and find they correspond to those performed on a regular basis by our surveying staff and technicians. You can rest assured that these and the other types of surveying services that may possibly be requested will be carried out with the same quality, accuracy, detail and timeliness which characterizes all our municipal projects.





• Renewal Pending



HEALTHSAVER

**Healthsaver®
First Aid CPR AED**

GERALD EDELMAN

The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Health Association Healthsaver First Aid CPR AED Program.

Optional modules completed:
Adult-Child-Infant CPR, AED, Standard First Aid

Issue Date	Recommended Renewal Date
8/13/2019	8/13/2021

To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.AHAeVerify.org




HEALTHSAVER

Training Center Name Simple Training, Inc.
Training Center ID CA047921
TC Address 11344 Coloma Rd., #155 Rancho Cordova, CA 95670
TC Phone 888-667-9557
Instructor Name Stephen Huffman
Instructor ID 09180361711
eCard Code 17550465728
www.SimpleCPR.com

2018 American Health Association 31-4228 9/17

HEALTHSAVER

**Healthsaver®
First Aid CPR AED**

TRACY BLOUNT

The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Health Association Healthsaver First Aid CPR AED Program.

Optional modules completed:
Adult-Child-Infant CPR, AED, Standard First Aid

Issue Date	Recommended Renewal Date
8/16/2019	8/16/2021

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HEALTHSAVER

Training Center Name Simple Training, Inc.
Training Center ID CA047921
TC Address 11344 Coloma Rd., #155 Rancho Cordova, CA 95670
TC Phone 888-667-9557
Instructor Name Stephen Huffman
Instructor ID 09180361711
eCard Code 17550465727
www.SimpleCPR.com

2018 American Health Association 31-4228 9/17

HEALTHSAVER

**Healthsaver®
First Aid CPR AED**

RANDY DRIGGERS

The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Health Association Healthsaver First Aid CPR AED Program.

Optional modules completed:
Adult-Child-Infant CPR, AED, Standard First Aid

Issue Date	Recommended Renewal Date
8/19/2019	8/19/2021

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HEALTHSAVER

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Training Center ID CA047921
TC Address 11344 Coloma Rd., #155 Rancho Cordova, CA 95670
TC Phone 888-667-9557
Instructor Name Stephen Huffman
Instructor ID 09180361711
eCard Code 17550465731
www.SimpleCPR.com

2018 American Health Association 31-4228 9/17

HEALTHSAVER

**Healthsaver®
First Aid CPR AED**

MICHAEL ARENCIBIA

The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Health Association Healthsaver First Aid CPR AED Program.

Optional modules completed:
Adult-Child-Infant CPR, AED, Standard First Aid

Issue Date	Recommended Renewal Date
8/13/2019	8/13/2021

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HEALTHSAVER

Training Center Name Simple Training, Inc.
Training Center ID CA047921
TC Address 11344 Coloma Rd., #155 Rancho Cordova, CA 95670
TC Phone 888-667-9557
Instructor Name Stephen Huffman
Instructor ID 09180361711
eCard Code 17550465729
www.SimpleCPR.com

2018 American Health Association 31-4228 9/17

HEALTHSAVER

**Healthsaver®
First Aid CPR AED**

MICHAEL DELUCA

The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Health Association Healthsaver First Aid CPR AED Program.

Optional modules completed:
Adult-Child-Infant CPR, AED, Standard First Aid

Issue Date	Recommended Renewal Date
8/10/2019	8/10/2021

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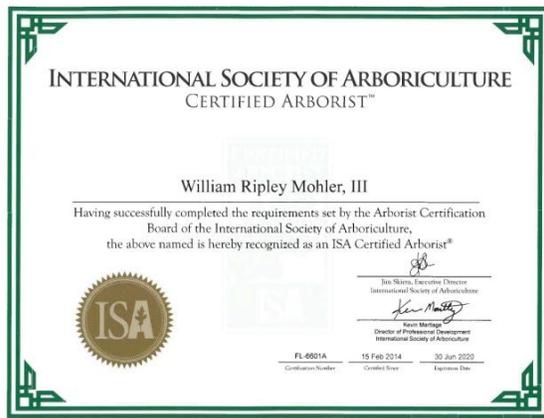



HEALTHSAVER

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TC Address 11344 Coloma Rd., #155 Rancho Cordova, CA 95670
TC Phone 888-667-9557
Instructor Name Stephen Huffman
Instructor ID 09180361711
eCard Code 17550465730
www.SimpleCPR.com

2018 American Health Association 31-4228 9/17





As shown in our Organization Chart, Miller Legg has the depth of staff in our surveying and mapping Team to meet your needs of this DCRA project. Below is our list of Current and Project Workloads.

CURRENT

City of Weston Community Center
City of Pembroke Pines NW 196 Avenue North of Taft Street Surveys
City of Pembroke Pines NW 129 Avenue Sketch & Legal Description
City of Homestead Biscayne Everglades Trail / C-103 Canal
Fort Lauderdale CRA/City of Fort Lauderdale Las Olas Boulevard CM at Risk – Construction Surveys
City of Miami West End Park Boundary, Topographic and SUE Services
City of Miami Coral Way Park Expansion and Enhancements Survey Updates
School Board of Broward County Miramar High School Topographic Surveys
School Board of Broward County Coral Park and Riverside Elementary Schools Topographic Surveys
FAU Boca Raton Campus Student Housing SUE Services

PROJECTED

City of Oakland Park Cherry Creek Surveying
City of Pembroke Pines Continuing Services Contract
Titan America Tarmac Plant Surveying
FDOT Broward Operations Center Surveying
City of Miami Intersection Topographic Surveys
City of Miami Brickell Avenue Topographic and SUE Services
School Board of Broward County Northeast High School Surveys
City of Miramar Professional Services Continuing Contract
City of Miami Beach Citywide Surveying Topographical and Mapping Services As Needed
School Board of Broward County Surveying Services Continuing Contract



Miller Legg has been providing professional surveying and mapping services in South Florida for more than 54 years. We are committed to successfully performing the scope of work requested by the City of Hollywood CRA for the Neighborhood Lighting and Streetscape Enhancement project. The surveying work will be performed by Miller Legg's in-house staff of cross-trained Professional Surveyors & Mappers (PSMs), Project Managers, Certified Survey Technician (CST), CAD Designers, GIS Specialists and Survey and SUE Field Personnel.

In order to expertly and efficiently deliver our services, coordination with the City of Hollywood staff will be required. Our Project Manager, Karen Lynch, PSM, will look to the City Project Managers to help identify scope of each project and provide safe access to a variety of sites. Upon kick-off of a project, our Team will request a meeting with the City of Hollywood to ensure all parties have the same understanding of the overall project. As needed, the Miller Legg Team will request additional meetings to review project progress. Additionally, Ms. Lynch will require coordination with the City's Accounting Department to process payments and invoices.

As with all projects performed by Miller Legg, emphasis will be placed on providing the required accuracy and final products in an economical and timely manner with respect to each assignment under this project.



Miller Legg is pleased to submit our understanding and approach for the Neighborhood Lighting and Streetscape Enhancement project to provide Surveying and Mapping Services for the City of Hollywood CRA. Our Approach is based on more than five decades of surveying and mapping experience in Broward County working on a variety of municipal projects, as well as numerous projects for other agencies.

PROJECT MANAGEMENT

Our Team's **Project Manager, Karen Lynch, PSM, has more than 40 years of experience** of surveying, mapping and subsurface utility engineering (SUE) experience. She has been involved in numerous project assignments including: platting, rights-of-way, construction layout and as-builts, and boundary and topographic surveys, just to name a few. Karen's project management and technical experience and knowledge of projects in South Florida are unmatched.

As you will see in our Organizational Chart, the Miller Legg Team includes staff with extensive municipal and public sector experience in South Florida. **Martin (Marty) Rossi, PSM, will serve as Senior Surveyor/Quality Assurance/Quality Control.** Marty also has more than 40 years of surveying experience, working on projects ranging from complex new construction and roadways and governmental agency projects to simple utility designates and partial topographic surveys. Karen and Marty are supported by **Larisa Podolskaya, CST I, Senior Survey Specialist.** She has more than 20 years of survey CAD design experience including numerous neighborhood improvement projects as well as streetscape improvement and enhancement projects.



UNDERSTANDING OF SCOPE

Our Miller Legg Team is excited about the opportunity to work with the City of Hollywood on this Downtown CRA project which includes the area bounded on the north and south by Johnson Street and Washington Street, respectively, on the East by US 1/Federal Highway and on the West by Dixie Highway. As **long-time Hollywood residents, Karen, Marty and Larisa are uniquely familiar with this project area and the need for enhancements including lighting and streetscaping.**



During our site visit of the project area, we observed some items of note/concern and wanted to be sure to address them with you in our submittal so its clear that we have a thorough understanding of the scope.

We observed extensive overhead wires and tree canopy in certain areas. This may prove a challenge in placement of new lighting. There is existing lighting in place, which will be located as part of our survey tasks. We noticed certain sections of roadway pavement that apparently have some drainage issues. We will identify these sections as part of our survey tasks. Repair of these sections may be already included as a part of the streetscape design. There are many cars and other vehicles utilizing on-street parking throughout the neighborhood. This inhibits pedestrian use in some areas and may delay accessibility to the new streetscape improvements. Since the project area is so dense with condominium buildings and commercial development, there are many driveways that may present concerns with the streetscape design.



Below is our anticipated surveying and mapping Approach successfully utilized on similar lighting and streetscape enhancement projects.



APPROACH

Miller Legg will discuss the specifics of the project with the City's Project Manager and will ask any questions that immediately come to mind in order to evaluate the specific project scope of services and a reasonable fee estimate. As the fee estimate is being prepared, Miller Legg will perform research which includes, but is not limited to, prior surveys or documents in the possession of Miller Legg; section corner, horizontal and vertical control, and prior survey information prepared by others. Once the scope is fully evaluated and the specific tasks to be performed are detailed, an appropriate fee will be established. This fee will be a fair and equitable estimate of the time needed to complete the tasks.

Once the fee estimate is finalized, it will be submitted to the City for review. Following any negotiations that may need to occur, an Authorization to Proceed will be issued allowing work to commence on the project.

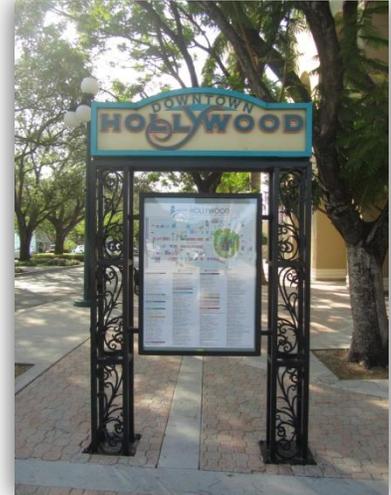
Upon receipt of an Authorization to Proceed, Miller Legg will begin the project. This will start with a Kick-Off Meeting including all of the Team members, to review the finalized scope of services, project schedule and tasks to be performed and completed by each Team member. At this time, milestones shall be established by the Project Manager/Team Leader.

Upon completion of the Kick-Off Meeting, office activities will begin including the investigation and gathering of documentation related to survey services to be performed. Plats, maps, section corner information, horizontal and vertical control, prior surveys / notes, etc., will be provided to the field personnel and the office staff assigned to this project. We anticipate that right-of-way calculations will be of particular importance in the execution of the tasks for this Project. Our Team members are very experienced in performing these calculations and also in the decision-making typically involved in this process.

The field activities will be closely monitored by the designated office staff Team member to ensure tasks are completed entirely and accurately. A minimum of one survey crew and one SUE crew shall be assigned to each City project. Field notes will be kept daily describing the survey services completed each day. Hollywood CRA field code libraries shall be used during the data collection process. The field notes and collected data files will be reviewed daily by Marty Rossi PSM, Senior Surveyor/Quality Assurance/Quality Control, as an additional Quality Control/Quality Assurance (QA/QC) check as to the accuracy of the information being gathered daily. As field tasks are completed, office activities will begin so both field and office activities run concurrently. We have found this method allows Team members to be continually informed of daily services provided and the information obtained. It allows us to review and update information gathered and ensures Team efficiency and cohesiveness in preparation of the final deliverable.

SAFETY

Safety is of the utmost concern at Miller Legg, and our methods, procedures and equipment all lend themselves to a **safety-first mentality** – which includes both Miller Legg personnel and the public at large. Our automated / digital survey equipment are key to this capability. Our crews are trained in CPR, first aid and confined spaces. We have a strong commitment to safety and we structure our project scheduling with that in mind.



DRAFT DELIVERABLE SCHEDULING AND REVIEW

The draft deliverables may range from a partial topographic survey to a complex boundary survey, but all should contain the pertinent information and data to make the deliverable complete. Miller Legg schedules necessary time to allow all stakeholders to have an opportunity to comment on the draft deliverable and internal QC/review.

FINAL DELIVERABLE SCHEDULING AND REVIEW

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

POST PROJECT DEBRIEFING / PROJECT CLOSEOUT

After submitting the final deliverable to the City of Hollywood, Karen Lynch, PSM, as Project Manager, will schedule a post-project debriefing session with the project Team. The debriefing session considers all stages and all aspects of the project, such as:

- Individual and subcontractor performance
- Technical difficulties and their resolution
- Regulatory and outside interfaces
- Lessons learned
- Modifications needed
- Budgetary considerations
- Invoicing concerns
- Accounts receivable and profit/loss issues
- Scheduling issues
- Most particularly, individual and collective assessment / evaluation of the project implementation process and recommendations.

Karen will share the City’s comments with the project Team. As Project Manager, she will seek to obtain the City’s final assessment in writing, as this may be useful in future City/CRA projects as well as evaluating the project performance and the project Team. This session closes out the project.

COMMUNICATION & REPORTING

Communication and the ability to establish efficient coordination between the City of Hollywood and the Miller Legg Team will remain key to successful execution of tasks anticipated for this project. Karen will utilize formal submittals of documents, face-to-face, telephone and email communication as appropriate for the type of issue to be communicated during the span of the project.

Because the complexity and duration of task assignments often dictate the level of communication warranted, we will work with the City of Hollywood’s Project Manager(s) and staff to tailor our reporting structure for each task order to meet your expectations.

FAST TRACK / EXPEDITED TASKS

Our mission is to always act with a firm commitment to responsive and supportive service, and to maintain our reputation for dependability and reliable results. We understand the City’s need to fast track or expedite certain projects and approach each assignment with an understanding of your need to maintain timelines and accurate results. The members of our professional Team will be made available, at all times, to contribute to the required tasks and will devote the necessary time needed to complete the City of Hollywood’s tasks on time and within budget. Our staff will work extended hours as necessary to expedite emergency work assignments and keep tasks on schedule.



ACORD
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 DATE (MM/DD/YYYY) 5/2/2019

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 have ADDITIONAL INSURED provisions or 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: McLaughlin Brunson
 A Risk Strategies Company
 12801 N CENTRAL EXPY, STE 1710
 Dallas, TX 75243

CONTACT NAME: Brian R Hadar
 PHONE (A/C No. Ext.): (214) 503-1212 FAX (A/C No.): (214) 503-8899
 E-MAIL: certificate@mclaughlinbrunson.com
 ADDRESS: certificate@mclaughlinbrunson.com

INSURER(S) AFFORDING COVERAGE NAIC #
 INSURER A: Berkley Insurance Company 32603
 INSURER B: Phoenix Insurance Company 25623
 INSURER C:
 INSURER D:
 INSURER E:
 INSURER F:

INSURED: Miller, Legg & Associates, Inc.
 5747 N. Andrews Way
 Fort Lauderdale FL 33309

COVERAGES CERTIFICATE NUMBER: 48480037 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 SUBR (NSP, 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 GEN'L AGGREGATE LIMIT APPLIES PER 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 - COMPROP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRE/ RENTED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED. RETENTION(S)					EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS LIABILITY AN UNEMPLOYED CONTRACTOR/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in TN) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	UB6N223779	5/1/2019	5/1/2020	PER STATUTE 10TH E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Professional Liability		AEC-9030102-00	2/21/2019	2/21/2020	Per Claim/ Annual Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 The claims made professional liability coverage is the total aggregate limit for all claims presented within the annual policy to a deductible. Thirty (30) day notice of cancellation in favor of certificate holder on all policies.

CERTIFICATE HOLDER: Master Certificate

CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED THE EXPIRATION DATE THEREOF, IN ACCORDANCE WITH THE POLICY PROVISIONS

AUTHORIZED REPRESENTATIVE: Brian R Hadar

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ACORD
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 DATE (MM/DD/YYYY) 5/2/2019

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INSR LTR	TYPE OF INSURANCE	ADDL SUBR (NSP, 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 GEN'L AGGREGATE LIMIT APPLIES PER 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 - COMPROP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRE/ RENTED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED. RETENTION(S)					EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS LIABILITY AN UNEMPLOYED CONTRACTOR/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in TN) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	UB6N223779	5/1/2019	5/1/2020	PER STATUTE 10TH E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Professional Liability		AEC-9030102-00	2/21/2019	2/21/2020	Per Claim/ Annual Aggregate \$2,000,000

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CERTIFICATE HOLDER: Master Certificate

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AUTHORIZED REPRESENTATIVE: Brian R Hadar

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