



COPY

CEMETERY MASTER PLAN

CITY OF FORT LAUDERDALE RFP #12043-885

November 16, 2017 17-P0270





November 16, 2017

Laurie Platkin, Procurement Specialist Procurement Services Division City of Fort Lauderdale 100 N. Andrews Avenue, 6th Floor Fort Lauderdale, Florida 33301

Re: Request for Proposal # 12043-885 Cemetery Master Plan

Dear Selection Committee:

We are pleased to submit our qualifications to define a long-term vision for the City of Fort Lauderdale cemeteries through the development of a Cemetery Master Plan. For over 52 years, Miller Legg has been responsible for successful, multi-disciplinary design solutions of cemetery, open-space, and park projects.

In addition to our work on many local cemeteries, Miller Legg was the Prime Planning and Design Consultant for the South Florida National Cemetery and the Sarasota National Cemetery. The City's Cemetery Master Plan project is a great opportunity for the Miller Legg Team to utilize our specific cemetery planning expertise and continue to collaborate with the City on a roadmap for the long-term success of your four (4) municipal cemeteries.

The Cemetery Master Plan project will be directed from our Fort Lauderdale Office and I will serve as Principal-in-Charge and Project Manager. In addition to our in-house staff, our Team includes: **Tribute Design Systems** a nationally-recognized cemetery planning, design and management firm, **Archeological and Historical Conservancy**, the preeminent South Florida archaeological and preservation organization with recent work at Lemon City Cemetery and Deerfield Beach Cemetery, **Garth Solutions (M/WBE**), for all aspects of Public and Community Outreach, and **Masuen Consulting LLC**, nationally recognized irrigation and turf consultants. We are confident that this is the most qualified team for this project, with thorough and specific knowledge of cemetery master planning, design, and operations.

Our team has extensively collaborated on numerous projects and will bring you a thorough understanding of the design, operations and long-term maintenance aspects that is critical to the development of a successful Cemetery Master Plan.

Thank you for considering Miller Legg for this special project and we look forward to working with you on a comprehensive cemetery Master Plan for the City of Fort Lauderdale. If you have any questions, please e-mail me at <u>mkroll@millerlegg.com</u>.

Sincerely,

Michael D. Kroll, RLA, FASLA President

TABLE OF CONTENTS

4.2.2 EXECUTIVE SUMMARY

٠

Executive Summary

1

4.2.3 EXPERIENCE AND QUALIFICATIONS

•	Miller Legg Firm Overview	3
•	Sustainability Statement	4
•	Time and Budget Statement	4
•	Team Organizational Chart	6
•	Relevant Project Experience	7
•	Team Resumes	16
•	Insurance and Licenses	38

4.2.4 APROACH TO THE SCOPE OF WORK

• Approach to the Scope of Work

42

4.2.5 REFERENCES

Master Plan Project References

4.2.6 M/WBE PARTICIPATION

• M/WBE Certification

52

53

51

4.2.7 SUBCONTRACTORS

Subcontractor list and overview

4.2.8 REQUIRED FORMS

Bid Proposal Certification 56 Corporate Insurance and Licenses • 59 Cost Proposal Page ٠ 60 Local Business Preference (LBP) 62 References 63 **Contract Payment Method Form** 64 Non-Collusion Statement • 65



Miller Legg Company Profile

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

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

Miller Legg, established in 1965, employs a staff of 50 professionals and technicians and is wholly owned by its employees. The firm is **headquartered in Fort Lauderdale**, and has additional offices in Miami and Port St. Lucie. Landscape Architecture staff from the Fort Lauderdale and Miami offices will service this City of Fort Lauderdale Cemetery Master Plan contract.

Your Miller Legg Team

Key officers, principals, supervisory staff and individual staff who will be directly involved in this Contract are featured in our Organizational Chart in section 4.2.3 and include:

- Michael Kroll, RLA, FASLA, as Principal-in-Charge and Project Manager, has 31 years of professional landscape design and management experience. Mr. Kroll's greatest asset to the City of Fort Lauderdale will be his creative and extensive knowledge of master planning, open space, and streetscapes, as well as his hands-on experience leading the design team on the Veterans Administration Sarasota National Cemetery and South Florida National Cemetery projects.
- Brian Shore, RLA, as Senior Landscape Architect, has 17 years of landscape, hardscape and irrigation design experience on a variety of municipal projects including: parks master planning, streetscapes, recreation and open spaces, urban designs, and plans review.
- Additional Miller Legg Team Members include:
 - Miguel Juncal, RLA and Vanessa Ruiz, RLA: Landscape Architects
 - William Mohler, III, CA, CLI: GIS Specialist / Certified Arborist
 - Dylan Larson, CEP, PWS, CLI, GTA: Sustainability and Environmental Specialist
 - Matt Dancho: Certified Stormwater Inspector
 - William Schipske, PE: Engineering Team Leader

AN UNPARALLELED TEAM

- 100% on-time delivery and budget achievement under numerous municipal contracts
- Outstanding technical expertise in directly related cemetery master planning projects
- Broad, multi-discipline understanding
- Proven applied skills on related projects
- Ability to efficiently discern and address the key points underlying complex and dynamic scenarios

- Our subconsultant Team Members include:
 - Garth Solutions: *M/WBE Public Outreach
 - Archaeological and Historical Conservancy: Historical and Cultural Resources
 - Masuen Consulting: Irrigation and Turf Experts
 - Tribute Design Systems: Cemetery Planning Consultant

Miller Legg Approach to Scope of Work

The work objective of Miller Legg and its subconsultants for this Contract is to provide the City of Fort Lauderdale with a highly responsive, competent and multi-disciplinary Team that will enable the City to successfully carry out its goals and objectives of the Cemetery Master Plan.

In order to accomplish the objectives of this scope, Miller Legg will work with the City to determine a vision plan of the cemetery system incorporating a geospatial database, asset condition and assessment, site analysis and plan, preservation and conservation policy and funding, address the cemeteries and sea level rise, cemetery development and expansion, and provide an implementation guide.

In the following pages, Miller Legg will:

- Discuss our full range of experience providing cemetery master planning services, highlighting our work on the Veterans Administration Sarasota and South Florida Cemeteries
- Submit a written scope of work, procedure, staffing and work schedule, and fee as requested by the City for the task requested
- Discuss our long-standing history working with municipalities on a variety of projects
- Supply our cost proposal per the RFP requirement





As mentioned in our Executive Summary, Miller Legg, a corporation, is a statewide award-winning consulting firm that brings together the elements of landscape architecture, planning, engineering, surveying, environmental wetlands consulting, and geographic information systems (GIS) services for over 50 years in South Florida.

The firm is headquartered in Fort Lauderdale with additional offices located in Port St. Lucie and Doral. For the efforts of this contract, the majority of the work will be performed out of our headquarters office with contact information as follows:

Michael Kroll, RLA, FASLA Principal-in-Charge / Project Manager Miller Legg 5747 N. Andrews Way Fort Lauderdale, FL 33309 (954) 436-7000 (ph) (954) 493-6539 (fax) www.millerlegg.com

Miller Legg's Mission Statement

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

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

For this Cemetery Master Plan contract, Miller Legg is proposing utilization of our in-house capabilities of landscape architects and designers.

- The firm's landscape architecture services include: recreational and commercial planning, hardscape, irrigation, urban design, streetscape, planting, project theming, signage & graphic design, contract administration, construction observation services, plan review, horticultural consulting and arboriculture.
- The firm's **arborist consulting services include:** tree species identification / inventories, tree surveys and mapping, destroyed/damaged tree assessments and value estimates, tree grading, tree species selection, mangrove trimming oversight and tree permitting.
- The firm's **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, 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 **engineering services include**: utilities design and modeling (such as surface water management, drainage system design, water and sanitary sewer design and permitting, and pump station design), utility coordination, traffic engineering, streets and highways design, street lighting design, pavement marking and signage design, parks and recreation design, master planning, municipal engineering, construction monitoring and full Construction Engineering Inspection (CEI) and management services.
- The firm'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, field monumentation, 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 has completed numerous municipal park master planning projects, neighborhood improvement projects, corridor improvements, water and sewer utilities, municipal facilities, neighborhood parks, golf course designs, aviation facilities, streetscapes, streets and highways. Additionally, the firm acted as the prime consultant, providing master planning through construction observation of the Sarasota National Cemetery, as well as the South Florida National Cemetery.

Miller Legg has significant experience in developing and working on Master Plans that integrate traditional design and development principles and include planning and architectural design.

Miller Legg is proud to have had experience tackling the challenges inherently found in master planning cemeteries and crafting new initiatives to help us better connect the community to these beloved and important sites for family and friends.

We look forward to working with the City of Fort Lauderdale to establish an innovative approach to restoration and programming for the historic cemetery sites, as well as developing a 10-year plan for growth and development.

SUSTAINABLE BUSINESS PRACTICES

Miller Legg's business practices are economically viable, socially responsible and environmentally friendly. Our firm goal is to create design and business strategies that preserve the long-term viability of our people, our projects, and our firm as a whole. We strive for sound policies as a core element in our growth strategy and economic values.

At Miller Legg, we engage in dialogue with all levels of staff to determine best practices and opportunities for knowledge sharing. We work with shareholders and staff alike to develop innovative business procedures and practices for our work community.



In addition to corporate sustainability, we also support and encourage staff to participate in environmental stewardship. Dylan Larson, CEP, PWS, CLI, GTA, a Principal of the Firm and our Sustainability and Environmental Specialist for this Contract, has been a member of the Broward County Climate Change Task Force for over 10 years. Mr. Larson is well aware of the data and the approaches that not only the City is implementing, but Broward County and the Regional Compact consisting of Monroe, Miami-Dade, Broward and Palm Beach Counties. This Compact recognizes that no one entity or municipality will be able to address these issues on its own, but have to act locally, as well as collectively. Collective pursuits include information exchange, data gathering and sharing, funding opportunities, studies as well as project implementations. The City of Fort Lauderdale is considered one of the most vulnerable cities in the world to climate change due to low elevation and broad exposure to the coast and waterways.

Proactive planning for the impacts of climate change is critical for the community and we are heavily involved with these developments as we are residents, business owners, and design

professionals working in the community that understand the impacts that need to be planned for and mitigated for residents and businesses to be able to function and thrive in the changing environment.

TIME AND BUDGET

Miller Legg commits to the continuous availability of resources required to complete each task in accordance with the terms of the contract and project schedule. Our Team has the resources and experience to successfully undertake each task in a timely and cost-effective manner and achieve the expected outcome. 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 project on time and within budget. Our staff will work extended hours, as necessary, to expedite work assignments and keep tasks on schedule.

We realize that proper communication of expectations and progress throughout the life of each contract is the cornerstone to building trust. At the commencement of the project, Miller Legg will provide the City of Fort Lauderdale with contact information for key personnel, including telephone numbers, cellular phone numbers and email addresses to allow the best possible access to the team members performing the work.

CAM #18-0068 Exhibit 4 Page 7 of 70

Commitment / Scheduling

To ensure a thorough response, a kickoff meeting will be held upon notification to proceed. At that meeting, the work scope, schedule, and budget will be discussed with the City. Miller Legg will then prepare a detailed scope and the associated staff hours needed to meet the schedule to complete the Cemetery Master Plan. This scope of services and schedule will be provided to the City for review and approval. Upon reaching a common understanding of these key issues, Miller Legg will assemble the most appropriate team members to carry out these tasks.

Budget

The project budget is a critical element that needs to be adhered to. Through close communication with the City Project Manager and staff, a clear understanding of the project's budget, schedule and scope is defined by both the Miller Legg and the City Teams. This clear scope of work allows Miller Legg to provide the City with a very specific schedule establishing deliverable milestones. Periodic project reporting is utilized in order to ensure that these milestones are met and that the project is on schedule and within budget.

ORGANIZATIONAL CHART



MICHAEL KROLL, RLA, FASLA Principal-in-Charge / Project Manager

LANDSCAPE ARCHITECTURE

BRIAN SHORE, RLA Sr. Landscape Architect

MIGUEL JUNCAL, RLA Landscape Architect

VANESSA RUIZ, RLA Landscape Architect

WILLIAM MOHLER, CA, CLI GIS Specialist and Certified Arborist

CEMETERY CONSULTANT TRIBUTE Tribute Design Systems

CHRISTINE HENTGES, CCE Certified Cemetery Executive

TIM HENTGES Design Build Senior Manager

CLYDE RUPNOW Director of Buildings and Grounds

ZACH RASMUSSEN, AIA, NCARB Project Managing Architect

ROBERT BELL, AIA, NCARB Cemetery Senior Architect

IRRIGATION/TURF Masuen Consulting LLC

MITCH WALKER Sr. Certified Irrigation Designer

> BRUCE FRETWELL Irrigation Designer

ENVIRONMENTAL

DYLAN LARSON, CEP, PWS, CLI, GTA Sustainability and Environmental Specialist

MATTHEW DANCHO Certified Stormwater Inspector

CIVIL ENGINEERING

WILLIAM SCHIPSKE, PE Sr. Engineer



YVONNE GARTH Community Outreach and Public Involvement Specialist *M/WBE

HISTORICAL / CULTURAL RESOURCES Archiological and Historical Conservancy

ROBERT CARR Principal Archaeologist / Historian

> RYAN FRANKLIN Osteologist

TIM HARRINGTON Architectural Historian



RELEVANT PROJECT EXPERIENCE

Client	United States 810 Vermont Washington,	
Kevin Dix 🕿 (202) 632-485	0	kevin.dix@va.gov
		Project: South Florida National Cemetery
western Palm Be engineering, env complex and an a	ach County. Se ironmental ser administration er managemen	sultant leading the team in the development of this 313-acre National Cemetery, located in ervices included master planning, engineering design, landscape architecture, surveying, traffic vices, irrigation design and construction period services. The project includes a maintenance building with public information center, extensive wetland preservation in conjunction with the nt system, in ground and columbaria burial areas, committal shelters, roadways, parking, and ems.
Client	United States 810 Vermont Washington,	
Kevin Dix 🖀 (202) 632-485	0	kevin.dix@va.gov
		Project: South Florida National Cemetery Phase 1A

Miller Legg was selected by the Department of Veterans Affairs as the prime design consultant for development of the South Florida National Cemetery. So that the burial services could be provided to veterans at the earliest opportunity, Miller Legg was tasked with design of an initial area development consisting of cremain and casketed burials, a temporary committal shelter and an administrative compound consisting of modular buildings to serve as the temporary administrative and maintenance facilities. Primary design constraints were roadway circulation for visitors and deliveries, providing onsite water treatment and septic systems to serve the temporary buildings, adhering to maximum walking distances from the roadways to the furthest burial plots, minimizing wetland impacts to utilize only credits available in offsite mitigation bank without requiring onsite mitigation and integrating the design into the overall master plan so permanent features constructed in this phase would not be disrupted by future phases. During construction the design of additional burial area consisting of underground crypts for casketed burial was added to the scope. Miller Legg also prepared the master plan and design of phase 1B of the cemetery.

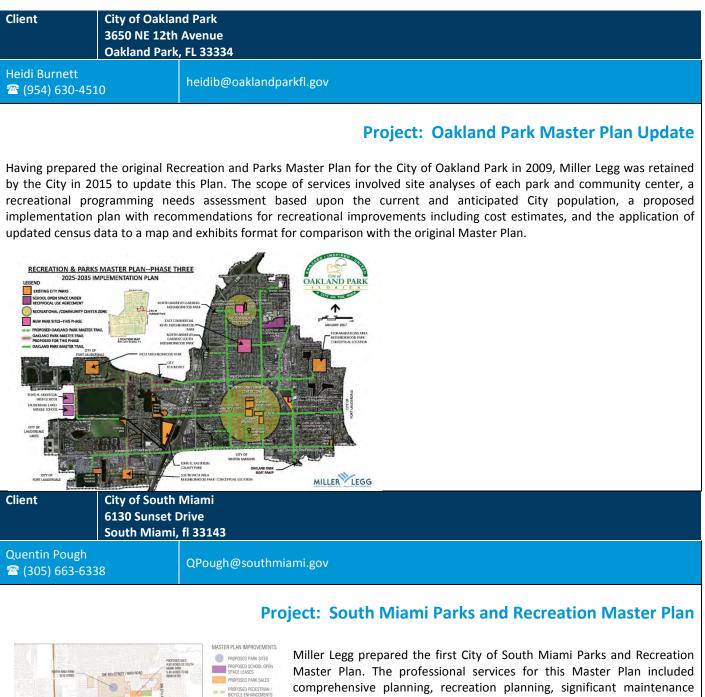


Exhibit 4 Page 10 of 70

Client	United States 810 Vermont Washington,	
Kevin Dix 🖀 (202) 632-4	4850	kevin.dix@va.gov
		Project: Sarasota National Cemetery
firm also perfe of compliance approximately maintenance columbarium with wash rac	ormed surveying, j e monitoring of the y 100 acres of the complex, environr and memorial wal k and secured stor	ary services for master planning and design development for this new National Cemetery. The permitting, construction document preparation, construction period services, and the first year e environmental mitigation areas. The design documentation for the Phase 1 build-out covered site. Design elements included early turnover phase with temporary administration and nental mitigation, lakes and buffer areas, full-casket gravesites containing pre-placed crypts, II, cremains sites, administration building with public information center, maintenance complex rage, committal service shelters, assembly area and POW flag area, main entrance and cortege , internal roadways and parking, landscaping and irrigation, on-site water treatment and septic systems, utility corridors for electrical and communication services, and way-finding / signage.
Client	The Patterson 2 North Tami Sarasota, FL 3	ami Trail
Debra Jacobs 🖀 (941) 952-:	1413	djacobs@thepattersonfoundation.org
		Project: Sarasota National Cemetery Assembly A
Typically, each and a small Administratio include areas rostrum area analysis, prefe Affairs for co	h National Cemete paved area for n, this new Assen for art and interp for speaking. Th erences in materia nceptual design a	Atterson Foundation to design an expanded Assembly Area at the Sarasota National Cemetery. Bery has a space designated as the Assembly Area, a plaza space with a prominent American flag public assembly. With The Patterson Foundation's generous donation to the Veterans ably Area will be a lavish, formal gathering area to honor our veterans. The design's features retive history of the US military, a covered amphitheater with built in seating, and an expansive e Miller Legg Team was responsible for guiding The Patterson Foundation through site als selection, preparation of design concepts, and presentation to the Department of Veterans pproval. The concept approved by the Department of Veterans Affairs was unveiled to the asota National Cemetery in July of 2011.
1	Ltr	

CAM #18-0068 Exhibit 4 Page 11 of 70

111



PROPOSED BLUEWAY ACCESS PROPOSED BLUEWAY CONNECTION ENHANCEMENT

J.R.E. LEE OPPORTUNIT CENTER 0.27 ACRES

DERLINE /I

PROPOSED SALE: JEAN WILLIS PARK D.63 ACRINE LEGEND

EXISTING PARKS

CITY LIMITS

LOLAN TRA

VITRAL BLUEWAY

LIDLAM ELEMENTAR

comprehensive planning, recreation planning, significant maintenance planning, landscape architecture, and public outreach services. To develop programming, budget, and operational needs for a 10-year horizon, our team researched existing facilities and recreation opportunities, and needs analyses specific to South Miami demographics. Public outreach services included a public online survey, multiple public presentations and workshops.



Southern WI Veterans Memorial Cemetery

Union Grove, Wisconsin - Phase 1

Description: Master Plan development including: State of Wisconsin Department of Veterans Affairs Mike Widen, DSF P: (414) 750-9228 mike.widen@wisconsin.gov

- \Rightarrow Site Selection Study
- \Rightarrow Preparation of Master Plan
- \Rightarrow Acquisition of all Required Permits
- ⇒ Design and Preparation of Construction Documents for:
 - Administrative Facility
 - Committal Chapel
 - Columbarium
 - Flag Plaza
 - Exterior Committal Shelter
 - Single & Double Depth Lawn Crypt Gardens
 - Coordination of Engineering and Construction
 - Meeting Documentation
 - Landscape Plan

Completed: 2009 Budget: 4.7 Million





CAM #18-0068 Exhibit 4 Page 13 of 70



Southern WI Veterans Memorial Cemetery Union Grove, Wisconsin - Phase III A&B

Description: Continuation of Master Plan development including:

State of Wisconsin Department of Veterans Affairs Mike Widen, DSF P: (414) 750-9228 mike.widen@wisconsin.gov

- \Rightarrow Master Plan Revision
- ⇒ Acquisition of all Required Permits
- ⇒ Design and Preparation of Construction Documents for:
 - Expansion of Exterior Committal Shelter and addition of Restroom Facilities
 - Expansion of Single & Double Depth Lawn Crypt Gardens
 - Development of Scattering Garden
 - Addition of 2,500 In-ground Cremation Lots

Completed: 2009 Budget: 5.4 Million









CAM #18-0068 Exhibit 4 Page 14 of 70

Northern WI Veterans Memorial Cemetery



Spooner, Wisconsin

State of Wisconsin Department of Veterans Affairs Kay Lund, DVA P: (608) 266-3732 kay.lund@dva.wisconsin.gov

Description: Master Plan development including:

- \Rightarrow Preparation of Master Plan and Design Report
- \Rightarrow Acquisition of all Required Permits
- \Rightarrow Design and Preparation of Construction Documents for:
 - Administrative Facility •
 - Committal Chapel •
 - Columbarium
 - Flag Plaza •
 - Exterior Committal Shelter •
 - Single & Double Depth Lawn Crypt Gardens •
 - Maintenance Facility •
 - Coordination of Engineering and Construction •
 - Meeting Documentation
 - Landscape Plan





Budget: 3.6 Million Completed: 2017





Description: Master Plan development including:

- \Rightarrow Included 45 acres of development
- \Rightarrow Section development
- \Rightarrow Site development
- ⇒ Design and Preparation of Construction Documents for:
 - 364 crypt Garden Mausoleum
 - 96 niche Columbarium
 - Eight Private Estates

Estimated Budget: 3.5 Million Completed: 2007

Gardens At Olive Branch

Greenwood, Indiana Jeff Herrmann/ G.H. Hermann Funeral Homes P:(317) 787-7211 jeff@jeffherrmann.com







Guam Windward Memorial Cemetery



Tumon, Guam

Mr. Robert Salas P:(671) 647-2617 lms@guam.net

Description: Master Plan development including:

- \Rightarrow Included 15 acres of development
- \Rightarrow Asian burial estates
- \Rightarrow Above & Below ground cremation
- \Rightarrow Private Estates
- \Rightarrow Administrative / Chapel Facility
- \Rightarrow Traditional burial

Estimated budget: 2.5 Million

Completed: 2008









CAM #18-0068 Exhibit 4 Page 17 of 70

Oak Ridge Cemetery



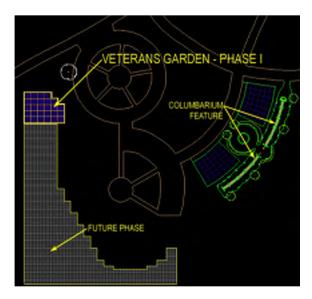
Budget: 1/2 Million+

Springfield, IL

Description: Provide planning and design services for veteran's lawn crypt garden and columbarium feature for historic cemetery including:

- \Rightarrow Architectural Design
- \Rightarrow Acquisition of all Required Permits
- \Rightarrow Coordination of Engineering and Construction
- \Rightarrow Meeting Documentation
- \Rightarrow Coordination & Creation of 3-D Rendering
- \Rightarrow Preparation of Construction Documents for:
 - Design of new exterior Columbarium & Feature
 - Layout and Design of new Lawn Crypt Garden

City of Springfield Department of Veterans Affairs Phone: (217) 789-2338 tanya.brawner@springfield.il.us











Registrations & Certifications:

Registered Landscape Architect, FL, 1989 Registered Landscape Architect, TX, 2009 Fellow American Society of Landscape Architects, 2014

Education:

Bachelor of Landscape Architecture, Landscape Architecture University of Florida, 1986 Graduate Studies, Urban and Regional Planning Florida State University, 1989

Publications & Presentations:

 American Society of Landscape Architects, Broward Section, *Habitat Restoration*, October 1995
 Builders Association of South Florida, *Environmental Issues & Development*, 1999, Lecturer
 Florida Educational Facilities Planners' Association, Inc., *Making Connections: Benefits of On-Campus Mass Transit Elements*, July 2014, Presenter/Speaker
 Florida Engineering Society, *Environmental Design & Habitat Restoration*, April 1995, Lecturer
 Florida Planning and Zoning Association, *Public Private Partnerships*, June 2007, Presenter/Speaker

University of Florida School of Architecture, Where the Water Meets the Land, September 1996, Guest Lecturer

Professional & Civic Activities:

Fellow, American Society of Landscape Architects Past Member, American Society of Landscape Architects, Florida Executive Committee Vice Chair, Broward County Bicycle & Pedestrian Advisory Committee Member, Broward Section, American Planning Association

Past Chair, Broward Section, American Society of Landscape Architects Member, Florida Board of Landscape Architecture, 2013-2016

Member, Florida Earth Foundation, Engineering Advisory Committee, 2004-present

Member, Florida Recreation and Park Association *Member,* Florida Redevelopment Association

Recipient, UF Distinguished Landscape Architect Alumnus Award, 2013

Member, Urban Land Institute

Michael Kroll, RLA, FASLA

Principal-in-Charge, Project Manager

Professional Experience:

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.

Relevant Project Experience:

United States Department of Veterans Affairs (VA) Sarasota National Cemetery - With nearly one fifth of Florida's 1.9 million militaryservice veterans living within 75 miles of Sarasota, the U.S. Department of Veterans Affairs (VA) has designated a 300-acre site, comprised primarily of agricultural lands, to serve as the Sarasota National Cemetery. Miller Legg provided the necessary services for master planning and design development for this new National Cemetery. The firm also performed surveying, environmental site assessment. permitting, construction document preparation, construction period services and the first year of compliance monitoring of the environmental mitigation areas. The design documentation for the Phase I build-out covered approximately 100 acres of the site. Included as part of the design were environmental mitigation, main entrance area, assembly area, public information center, committal service shelters, fullcasket grave sites containing pre-placed crypts, columbarium, remains sites, roadways, irrigation, utilities, surveying,

landscaping, administration building, maintenance building, and signage.

United States Department of Veterans Affairs (VA) South Florida National Cemetery - Miller Legg was the prime consultant leading the team in the development of this 313-acre National Cemetery, located in western Palm Beach County. The site's freshwater wetlands, pine flatwoods and dense understory vegetation provide for a unique palette on which the master plan was developed. Within its passive park-like setting, the project includes a entry feature, a memorial wall, maintenance complex and an administration building with public information center, extensive wetland preservation in conjunction with the overall stormwater management system, in ground and columbaria burial areas, committal shelters, roadways, parking, and water treatment and septic systems. In addition to on-site preservation of wetlands and gopher tortoise habitat, the firm coordinated the purchase of off-site mitigation credits to facilitate the development of the early-turnover section of the cemetery. Services included master planning, engineering design, landscape architecture, surveying, traffic engineering, environmental services, irrigation design and construction period services.

United States Department of Veterans Affairs (VA) South Florida National Cemetery Phase IA -

Miller Legg was selected by the Department of Veterans Affairs as the prime design consultant for development of the South Florida National Cemetery. So that the burial services could be provided to veterans at the earliest opportunity, Miller Legg was tasked with design of an initial area development consisting of cremain and casketed burials, a temporary committal shelter and an administrative compound consisting of modular buildings to serve as the temporary administrative and maintenance facilities. Primary design

> CAM #18-0068 Exhibit 4 Page 19 of 70

constraints were roadway circulation for visitors and deliveries, providing onsite water treatment and septic systems to serve the temporary buildings, adhering to maximum walking distances from the roadways to the furthest burial plots, minimizing wetland impacts to utilize only credits available in offsite mitigation bank without requiring onsite mitigation and integrating the design into the overall master plan so permanent features constructed in this phase would not be disrupted by future phases.

City of South Miami Parks and Recreation Master Plan - Miller Legg prepared the first City of South Miami Parks and Recreation Master Plan. The professional services for this Master Plan included comprehensive planning, recreation planning, significant maintenance planning, landscape architecture, and public outreach services. To develop programming, budget, and operational needs for a 10year horizon, our team researched existing facilities and recreation opportunities, and needs analyses specific to South Miami demographics. Public outreach services included a public online survey, multiple public presentations and workshops.

City of Oakland Park Parks Master

Plan Update - Having prepared the original Recreation and Parks Master Plan for the City of Oakland Park in 2009, Miller Legg was retained by the City in 2015 to update this Plan. The scope of services involved site analyses of each park and community center, a recreational programming needs assessment based upon the current and anticipated City population, a proposed implementation plan with recommendations for recreational improvements including cost estimates, and the application of updated census data to a map and exhibits format for comparison with the original Master Plan.

City of Fort Lauderdale Executive Airport (FXE) Parcels B, C & D Environmental Services - As a result of our Environmental Continuing Services contract with the City of Fort Lauderdale, Miller Legg is familiar with airport property that contains related

office space which is leased and operated by private developments. While the airfield is the key to the operations, the drainage analysis and regulatory agencies will review the larger ownership of Fort Lauderdale Executive Airport (FXE) for compliance and analysis. Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, our involvement in review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. We also actively monitor pending rule changes from federal and state agencies, relating to water quality treatment, that could affect or modify future development plans as the drainage or treatment requirements will be changing. Miller Legg has worked closely with FXE Airport Management on the review and development order conditions and permit restrictions associated with these undeveloped and permitted parcels. In addition, our Certified Arborists have performed tree inventories.

Vizcaya Museum & Gardens Master

Plan Refinement - Located on Biscayne Bay in Miami, Florida, Vizcaya is the 50-acre historical Villa and gardens of industrialist James Deering and is designated as a National Historic Landmark. Miller Legg is the landscape architect and traffic/transportation consultant for the Vizcaya Museum and Gardens Master Plan refinement. The Master Plan refinement focuses on the entire Vizcaya property, especially the integration of the Vizcaya village into the educational and historical guest experience at Vizcaya. The Master Plan refinement will focus on integrating agrarian and horticultural historical aspects of the Vizcaya village with the guest experience at the Vizcaya Museum and Gardens.

Plantation Preserve & Golf Club -

This 213-acre project involved the City of Plantation's acquisition of the former Plantation Golf Club and the subsequent design of an Audubon-certified par 72

championship golf course and clubhouse incorporating a 1.5-mile linear trail recreational component within the center of the proposed golf course, as well as 1,000 feet of entrance roadway relocated for SW 70th Avenue from SR 842/Broward Boulevard. Services Miller Legg provided included: overall project management services as well as site master planning, wetland mitigation design and environmental permitting, surveying, tree inventories of more than 1,000 trees, landscape architecture, engineering services, stormwater management, flora and fauna evaluation, archaeological coordination and construction services.

Boca Raton Red Reef Park Master

Plan Update - Miller Legg was hired by the Greater Boca Raton Beach and Park District to prepare a revised Master Plan, Report and Recommendations for Red Reef Park, which included the unique Gumbo Limbo Nature Center. The Master Plan addressed the Park's 67 acres of existing facilities, structures, uses and demands, as well as operation and maintenance procedures, and recommended suitable modifications, improvements, enhancements and additional potential uses. In addition, the Master Plan included opinions of probable costs for recommended capital improvements, modifications, repairs, renovations or operational maintenance recommendations. Items of the facilities analyzed included buildings, pavements, sidewalks, landscaping, boardwalks, dune crossovers, lifeguard facilities, parking control systems and all related infrastructure. Some tasks were required due to normal deterioration, while others were the result of aesthetic considerations or requirements to maintain existing levels of service. Both interior and exterior building features were considered as well as reviews and recommendations of potential new buildings and facilities to accommodate existing and future demands of the uses of each element of Red Reef Park. Miller Legg reviewed and evaluated comments, suggestions and directions from the City of Boca Raton staff and public service groups such as the Friends of Gumbo Limbo.

> CAM #18-0068 Exhibit 4 Page 20 of 70



Registrations & Certifications:

Registered Landscape Architect, FL, 2005 *FDOT Intermediate Maintenance of Traffic,* FL, 2013

Education:

Bachelor of Science, Landscape Architecture North Carolina A&T State University, 2000

Continuing Education:

Eminent Domain for Landscape Architects, 2013

- FDOT Landscape Highway Seminar, 2005, 2006, 2008 and 2013
- FDOT Outdoor Advertising Workshop, November 2008 and February 2010
- FDOT Plan Reviewer's Workshop, November 2006 and November 2007
- FDOT Specifications Package Preparation Training Certificate, 2016
- Irrigation: The End to Water Waste in Landscapes 2013 Landscape Palm Diseases, 2013
- LAP Project Inception to Notice to Proceed, October 2007 LAP Training for Right-of-Way and Real Estate Acquisition, May 2008
- PSMJ Project Management Boot Camp, 2007

Professional & Civic Activities:

Member, American Society of Landscape Architects

Professional Experience:

As a Senior Landscape Architect, Mr. Shore has significant experience in landscape architectural design and landscape construction services for a variety of public and private projects. Specialties include landscape, hardscape, and irrigation design services for streetscape and roadway projects including the Florida Department of Transportation (FDOT), all aspects of

Brian Shore, RLA

Senior Landscape Architect

active and passive park design, healthcare campuses, and environmental wetland habitat creation. Other experience includes various residential and commercial projects. Mr. Shore is an Associate of the firm.

Relevant Project Experience:

City of South Miami Parks and Recreation Master Plan - Miller Legg prepared the first City of South Miami Parks and Recreation Master Plan. The professional services for this Master Plan included comprehensive planning, recreation planning, significant maintenance planning, landscape architecture, and public outreach services. To develop programming, budget, and operational needs for a 10year horizon, our team researched existing facilities and recreation opportunities, and needs analyses specific to South Miami demographics. Public outreach services included a public online survey, multiple public presentations and workshops.

City of Oakland Park Parks & Recreation Master Plan - Miller Legg was the City of Oakland Park's Planning and Design consultant responsible for preparing a 20-year Master Plan for its city-wide Recreation Programs and Parks. This City of 44,000 residents has a system of 24-parks and recreation facilities with a staff of 45 responsible for maintenance and management. Miller Legg prepared a Master Plan with an implementation approach which will take the City to the year 2030 in updates to the recreation element of the comprehensive plan and physical development of many new parks while systematically updating the existing inventory. This project approach included development of an inventory of existing facilities and resources, creation of a customized web site for communication with the public, inventorying existing residents and

community stakeholders, development of physical plans, and establishment of budgets and schedules for implementation over a 5-10-20 year time frame. The entire project required six workshops, interviews with all public officials and current City Commissioners in order to establish support for adoption of the plan within a 12 month time frame.

Vizcaya Museum & Gardens Master Plan Refinement - Located on Biscavne Bay in Miami, Florida, Vizcava is the 50-acre historical Villa and gardens of industrialist James Deering and is designated as a National Historic Landmark. The Master Plan refinement focuses on the entire Vizcaya property, especially the integration of the Vizcaya village into the educational and historical guest experience at Vizcaya. The Master Plan refinement will focus on integrating agrarian and horticultural historical aspects of the Vizcaya village with the guest experience at the Vizcaya Museum and Gardens.

Plantation Preserve & Golf Club -

This 213-acre project involved the City of Plantation's acquisition of the former Plantation Golf Club and the subsequent design of an Audubon-certified par 72 championship golf course and clubhouse incorporating a 1.5-mile linear trail recreational component within the center of the proposed golf course, as well as 1,000 feet of entrance roadway relocated for SW 70th Avenue from SR 842/Broward Boulevard. Services Miller Legg provided included: overall project management services as well as site master planning, wetland mitigation design and environmental permitting, surveying, tree inventories of more than 1,000 trees, landscape architecture, engineering services, stormwater management, flora and fauna evaluation, archaeological coordination and construction services. This project received the 2009 FNGLA Landscape Award.

> CAM #18-0068 Exhibit 4 Page 21 of 70



Registrations & Certifications:

FDOT Intermediate Maintenance of Traffic, FL, 2015 *Registered Landscape Architect*, FL, 2017

Education:

Bachelor of Arts, English University of South Florida, 2008 Master of Landscape Architecture, Minor in Urban & Regional Planning University of Florida, 2012

Continuing Education:

American Red Cross First Aid and CPR Certified, October 2014 - 2016

Publications & Presentations:

Florida Landscapes e-Brief Newsletter - May 2014

Professional & Civic Activities:

Member, Association of Eminent Domain Professionals (AEDP), 2014

Member, City of Oakland Park Art and Culture Board Recipient, Innovation Hub Design Competition Winning

Design, 2011 Recipient, Jodi Raab Scholarship Award for "Excellence in

Detailed Design", 2011

Member, National Hemophilia Foundation, 1998-present

Professional Experience:

Ms. Ruiz is a Registered Landscape Architect responsible for a variety of public and private landscape architectural design and planning projects including roadway landscaping and irrigation, active and passive park landscape design, residential and commercial projects, as well as master planning projects. She also has an extensive background in GIS data collection and conversion services.

Vanessa Ruiz, RLA

Landscape Architect

Relevant Project Experience:

Boca Raton Red Reef Park Master Plan Update - Miller Legg was hired by the Greater Boca Raton Beach and Park District to prepare a revised Master Plan, Report and Recommendations for Red Reef Park, which included the unique Gumbo Limbo Nature Center. The Master Plan addressed the Park's 67 acres of existing facilities, structures, uses and demands, as well as operation and maintenance procedures, and recommended suitable modifications, improvements, enhancements and additional potential uses. In addition, the Master Plan included opinions of probable costs for recommended capital improvements, modifications, repairs, renovations or operational maintenance recommendations. Items of the facilities analyzed included buildings, pavements, sidewalks, landscaping, boardwalks, dune crossovers, lifeguard facilities, parking control systems and all related infrastructure. Some tasks were required due to normal deterioration, while others were the result of aesthetic considerations or requirements to maintain existing levels of service. Both interior and exterior building features were considered as well as reviews and recommendations of potential new buildings and facilities to accommodate existing and future demands of the uses of each element of Red Reef Park. Miller Legg reviewed and evaluated comments, suggestions and directions from the City of Boca Raton staff and public service groups such as the Friends of Gumbo Limbo.

City of Oakland Park Parks Master Plan Update - Having prepared the original Recreation and Parks Master Plan for the City of Oakland Park in 2009, Miller Legg was retained by the City in 2015 to update this Plan. The scope of services involved site analyses of each park and community center, a recreational programming needs assessment based upon the current and anticipated City population, a proposed implementation plan with recommendations for recreational improvements including cost estimates, and the application of updated census data to a map and exhibits format for comparison with the original Master Plan.

City of South Miami Parks and Recreation Master Plan - Miller Legg prepared the first City of South Miami Parks and Recreation Master Plan. The professional services for this Master Plan included comprehensive planning. recreation planning, significant maintenance planning, landscape architecture, and public outreach services. To develop programming, budget, and operational needs for a 10year horizon, our team researched existing facilities and recreation opportunities, and needs analyses specific to South Miami demographics. Public outreach services included a public online survey, multiple public presentations and workshops.

Florida Department of **Transportation (FDOT) District 4** Fort Lauderdale Sistrunk **Neighborhood Phase III Pedestrian Enhancements** - For this pedestrian and streetscape enhancement project in the City of Fort Lauderdale's Sistrunk neighborhood, we coordinated landscape architecture design and post-design services with the FDOT, City, residents, and the landscape contractor including tree removal and landscape installation. The project improvements included the addition of sidewalks, decorative lighting, milling and resurfacing, drainage and landscape. These enhancements aimed to restore Sistrunk's streets to pedestrianfriendly, vibrant corridors, and help revitalize the neighborhood and its economy. This off-system project was completed under a Districtwide Minor Projects contract as a subconsultant to Stanley Consultants, Inc.

> CAM #18-0068 Exhibit 4 Page 22 of 70



Years of Experience: |} Registrations & Certifications:

Registered Landscape Architect, FL, 2014 *FDOT Intermediate Maintenance of Traffic*, FL, 2014

Education:

Bachelor of Landscape Architecture, Minor in Environmental Sciences University of Florida, 2004

Continuing Education:

FDOT Specifications Package Preparation Training Certificate, 2017

Professional Experience:

Mr. Juncal is a Landscape Architect focused on a variety of public and private landscape architecture projects including roadway landscaping and irrigation, active and passive park landscape design, as well as residential and commercial projects.

Relevant Project Experience:

United States Department of Veterans Affairs (VA) Sarasota National Cemetery - With nearly one fifth of Florida's 1.9 million militaryservice veterans living within 75 miles of Sarasota, the U.S. Department of Veterans Affairs (VA) has designated a 300-acre site, comprised primarily of agricultural lands, to serve as the Sarasota National Cemetery. Miller Legg provided the necessary services for master planning and design development for this new National Cemetery. The firm also performed surveying, environmental site assessment, permitting, construction document preparation, construction period services and the first year of compliance

C. Miguel Juncal, RLA

Landscape Architect

monitoring of the environmental mitigation areas. The design documentation for the Phase I build-out covered approximately 100 acres of the site. Included as part of the design were environmental mitigation, main entrance area, assembly area, public information center, committal service shelters, fullcasket grave sites containing pre-placed crypts, columbarium, remains sites, roadways, irrigation, utilities, surveying, landscaping, administration building, maintenance building, and signage.

United States Department of Veterans Affairs (VA) South Florida National Cemetery Phase IA -

Miller Legg was selected by the Department of Veterans Affairs as the prime design consultant for development of the South Florida National Cemetery. So that the burial services could be provided to veterans at the earliest opportunity, Miller Legg was tasked with design of an initial area development consisting of cremain and casketed burials, a temporary committal shelter and an administrative compound consisting of modular buildings to serve as the temporary administrative and maintenance facilities. Primary design constraints were roadway circulation for visitors and deliveries, providing onsite water treatment and septic systems to serve the temporary buildings, adhering to maximum walking distances from the roadways to the furthest burial plots, minimizing wetland impacts to utilize only credits available in offsite mitigation bank without requiring onsite mitigation and integrating the design into the overall master plan so permanent features constructed in this phase would not be disrupted by future phases.

United States Department of Veterans Affairs (VA) South Florida National Cemetery - Miller Legg was the prime consultant leading the team in the development of this 313-acre National Cemetery, located in western Palm Beach County. The site's freshwater wetlands, pine flatwoods and dense understory vegetation provide for a unique palette on which the master plan was developed. Within its passive park-like setting, the project includes a entry feature, a memorial wall, maintenance complex and an administration building with public information center, extensive wetland preservation in conjunction with the overall stormwater management system, in ground and columbaria burial areas, committal shelters, roadways, parking, and water treatment and septic systems. In addition to on-site preservation of wetlands and gopher tortoise habitat, the firm coordinated the purchase of off-site mitigation credits to facilitate the development of the early-turnover section of the cemetery. Services included master planning, engineering design, landscape architecture, surveying, traffic engineering, environmental services, irrigation design and construction period services.

Sunny Isles Beach Pelican **Community Park -** A three-acre premier recreational active park for the City of Sunny Isles Beach. Miller Legg provided full design services for the City orchestrating park planning, landscape architecture, irrigation, engineering, surveying and architectural design services on a limited site. The project management team at Miller Legg received recognition from the City for its involvement in the design completion of the Park. Miller Legg provided construction administration services to the City. In addition, we also provided grant assistance to secure a Florida Recreational Development Assistant Program (FRDAP) grant for \$200,000. FRDAP is a competitive grant program that provides financial assistance to local governments for development or acquisition of land for public outdoor recreational purposes.



Registrations & Certifications:

Professional Wetland Scientist, 1999 Certified Landscape Inspector, FL, 2013 Authorized Gopher Tortoise Agent, FL, 2012 Wetland Delineation Certification, 1995 Certified Environmental Professional, 2004 PADI Certified Rescue Diver, 2003

Education:

Bachelor of Science, Biology and Business Administration University of Wisconsin - Stevens Point, 1994 Master of Business Administration Nova Southeastern University, 1998

Professional & Civic Activities:

- Past Chair, Broward County Climate Change Task Force Natural Systems Subcommittee
- Member, Broward County Climate Change Task Force, 2008current
- Technical Team Member, Broward County Water Resources Task Force, 2008-current
- *Member*, Broward League of Cities Energy, Environ & Natural Resources Cttee
- Member, City of Plantation Landscape Planning & Review Board
- Member, FICE/SFWMD Water Resources Liaison Committee, 2009-current
- Member, National Association of Environmental Professionals

Professional Experience:

As a Principal of the Firm, Mr. Larson leads a variety of the firm's projects that involve environmental issues. He has significant experience in environmental consulting in Florida and is responsible for overseeing and performing studies and investigations on biological and ecological services. He also oversees operations and overall project management for the firm.

Dylan Larson, CEP, PWS, CLI, GTA

Sustainability and Environmental Specialist

Specific responsibilities include: wetland jurisdictional determination, dredge and fill permitting, environmental permitting and mitigation; wetland mitigation design, mitigation monitoring, protected species surveys and permitting, habitat restoration design; seagrass studies; wetland and wildlife studies; management plans, threatened and endangered (T&E) species surveys; geographic information systems (GIS)/habitat mapping and analysis; land use/watershed planning and management; impact analysis; recommendations for maintenance procedures, coordination and oversight of environmental GIS applications, construction observation and monitoring compliance; national pollutant discharge elimination systems (NPDES) coordination and assistance with plan preparations.

Relevant Project Experience:

United States Department of Veterans Affairs (VA) Sarasota National Cemetery - With nearly one fifth of Florida's 1.9 million militaryservice veterans living within 75 miles of Sarasota, the U.S. Department of Veterans Affairs (VA) has designated a 300-acre site, comprised primarily of agricultural lands, to serve as the Sarasota National Cemetery. Miller Legg provided the necessary services for master planning and design development for this new National Cemetery. The firm also performed surveying, environmental site assessment, permitting, construction document preparation, construction period services and the first year of compliance monitoring of the environmental mitigation areas. The design documentation for the Phase I build-out covered approximately 100 acres of the site. Included as part of the design were environmental mitigation, main entrance area, assembly area, public information center, committal service shelters, fullcasket grave sites containing pre-placed crypts, columbarium, remains sites, roadways, irrigation, utilities, surveying,

landscaping, administration building, maintenance building, and signage.

Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South **Runway Hilton Hotel Demolition** Tree Survey & Relocation Hilton **Demolition** - Miller Legg and its Certified Arborists conducted a comprehensive tree survey/inventory on all 700 trees located at the prior Hilton hotel property in Dania Beach. Using this data Miller Legg acquired the necessary City and County permits to remove trees that were within a 30-foot buffer of the Hilton Hotel, which was scheduled for demolition as it was a man-made obstruction based on FAA guidelines and the opening of the new Fort Lauderdale-Hollywood Airport runway 10L. The firm coordinated with the client, demolition experts and contractor on construction methodologies for tree preservation, protection and adherence to permit conditions and county and local tree preservation codes. Miller Legg also conducted a multi-week observation of the Hilton Hotel demolition in order to ensure the trees permitted to remain on site were constantly protected from large scale demolition equipment. In addition, Miller Legg provided observation during construction for permit compliance in addition to the tree relocation process on site with accompanying field reports of activity. Civil engineering services included specifications preparation and permitting

specifications preparation and permitting coordination with agencies such as DEP (asbestos report), various Broward County Departments, City of Dania Beach, and relevant public utilities. This was necessary for utility and cellular power down, close out or removal in advance of the demolition event. Prepared demolition specs and anticipated permitting time frames for contractor, and coordinated removal of equipment for all cellular providers occupying the cellular towers.

> CAM #18-0068 Exhibit 4 Page 24 of 70



Registrations & Certifications:

FDEP Qualified Stormwater Management Inspector, FL, 2011 FDOT Intermediate Maintenance of Traffic, FL, 2016 Certified Landscape Inspector, FL, 2014 Advanced Airport Wildlife Hazard Management, 2014 Certified Arborist, 2014 Broward County Basic Tree Pruning, FL, 2012 SFWND Certified Airboat Pilot

Education:

Bachelor of Science, Ecology & Biology, Minor in Geography Florida Atlantic University, 2008 Certificate of Environmental Studies Florida Atlantic University, 2005

Publications & Presentations:

FAU, *Carnivorous Plants*, 2010, Co-Presenter FAU, *Suwannee River Basin*, 2007 SFWMD, *Everglades Tree Island Health*, 2011, Co-Presenter

Professional & Civic Activities:

 Member, City of Plantation Landscape Planning & Review Board
 Member, Florida Association of Environmental Professionals (FAEP)
 Member, Native Plant Society, Broward County Chapter

Professional Experience:

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

William Mohler, III, CA, CLI

GIS Specialist and Certified Arborist

sciences, and has significant knowledge of coordinate system, projections and georeferencing techniques. As a Geographer, he has created thematic maps of the Everglades Water Conservation Areas, wetland and upland maps for mitigation projects, geographic distribution maps of exotic species in urban and non-urban settings, and designed subsequent additional data collection efforts based on mapped information. He has detailed data management skills and ensures the recording of clear and precise metadata. Mr. Mohler is also a Certified Arborist.

Relevant Project Experience:

City of Fort Lauderdale Executive Airport (FXE) Wildlife Hazard Assessment - As part of our FXE **Environmental Continuing Services** contract, Miller Legg conducted weekly wildlife observation data collection efforts, GPS collection and GIS digital map creation. The Wildlife Hazards Assessment was performed over a 1year period to capture seasonal and daily patterns of wildlife when wildlife activity or attraction results in the potential for wildlife strikes to occur, and to provide recommendations for reducing such wildlife hazards. The final document was approved by the FAA at the first submittal. Arc Toolbox was used to create buffers around GPS points, calculate area using geoprocessing tools and creation of a geodatabase including wildlife utilization data.

Doral Glades Park Boardwalk and Wetland Preserve - The City of Doral is in the process of developing Doral Glades Park, a 25-acre recreational facility in the northeast of the City. Both passive and active elements are planned, including playing fields, community and nature pavilions, fishing pier, walking trail and wetland boardwalk. Miller Legg is involved in the design and construction of the wetlands and boardwalk, using GIS and surface water management support.

This effort includes coordination with the City on permit compliance, exotic species removal, native species and maintenance programs; value engineering and design for the boardwalk(s) and pier(s). Miller Legg has developed a Wetland Mitigation Plan including GIS maps and habitat evaluation for placement of the boardwalks in ideal locations within the wetland. These Plans capture data from the original permits issued by environmental agencies DERM, SFWMD and USACOE. Further, Miller Legg prepared construction drawings for the upland boardwalk, pavilion, wetland boardwalk and fishing pier.

City of Miami Beach Boardwalk II Update Topographic Survey and GIS Mapping - 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.



Registrations & Certifications:

FDEP Qualified Stormwater Management Inspector, 2016 Certificate of Personal Watercraft Operation, 2005 US Sailing Level I Sailing Instructor, 2006 NSU OC Vessel Operator Certified, 2010 PADI Advanced Open Water Certification, 2011

Education:

Bachelor of Science, Biology Fairfield University, 2008 Master of Science, Marine Biology Nova Southeastern University, 2013

Professional & Civic Activities:

Nember, American Fisheries Society Florida Chapter Nember, NSU Oceanographic Center Fisheries Laboratory Nember, Pacific Island Regional Observer Program Pelagic Observer Nember, Pelagic Observer Program Nember, Surfrider Foundation Suncoast Chapter

Professional Experience:

Mr. Dancho is responsible for performing investigations on biological and ecological impacts affecting the firm's public and private sector projects. Specific responsibilities include: wetland determinations and delineations, wetland mitigation design and monitoring, environmental permitting, threatened and endangered species surveys and assessments, and habitat mapping.

Relevant Experience:

South Florida Water Management District (SFWMD) Bolles East (L16) Canal Conveyance Environmental -Miller Legg is providing environmental

Matthew Dancho

Certified Stormwater Inspector

consulting services for the South Florida Water Management District (SFWMD) Bolles East Canal Segment 3 construction project near Lake Okeechobee. SFWMD is deepening and widening a portion of the existing canal in order to increase conveyance capacity along a 3.3 mile stretch. The project also includes construction of farm ditches and an access road along the length of the newly excavated canal. Miller Legg's qualified biologist with FDEP Stormwater **Erosion and Sedimentation Control** Inspector certification is providing onsite wildlife species observations, silt fence inspections and monitoring, turbidity and stormwater monitoring, production of logs and protected species observations required for the project during construction. Permitting is being coordinated with the US Army Corps of Engineers (USACOE) and Department of Environmental Protection (DEP).

South Florida Water Management District (SFWMD) Taylor Slough/L-31W Levee Environmental - Miller Legg is providing environmental consulting services for the South Florida Water Management District (SFWMD) Taylor Slough / L-31W Levee and Plugs project. The SFWMD is implementing an innovative plan to deliver needed fresh water to Florida Bay. The project is an immediate first step to help reduce salinity levels in the bay and promote the recovery of seagrasses killed during a severe drought in 2015. The firm's qualified biologist with FDEP Stormwater **Erosion and Sedimentation Control** Inspector certification is providing onsite wildlife species observations as well as the turbidity monitoring and production of logs and protected species observations required for the project during construction. Permitting is being coordinated with the US Army Corps of Engineers (USACOE) and Department of Environmental Protection (DEP).

Broward County Parks and Recreation West Lake Park II -

Environmental Services - Miller Legg is the prime consultant for the permitting and design of enhancements for the second phase of this 1,500-acre estuarine wetland. Services provided included: paving and drainage improvements for the nature center and associated parking lot, design of three sewage pump stations, water distribution system design, sanitary sewage collection and transmission system design, off-site force main, traffic engineering, surveying, water quality data analysis, hypothesis development and review, sediment analysis, fishery analysis, rip-rap design, benthic macro-invertebrate identification, seagrass survey, mitigation credit determination, and permitting with the US Army Corps of Engineers, Florida Department of Environmental Protection, South Florida Water Management District, and Broward **County Environmental Protection** Department. The seagrass survey was conducted using scuba diving and digital global positioning satellite equipment and included transect/quadrant measurements of seagrass density, abundance, and frequency of occurrence. Additional specific services included mangrove trimming oversight, soil disposal coordination and administration, regulated water management, environmental creation area e-permit compliance, mangrove wetland construction administration, saltmarsh and tidal upland habitat restoration and planting (over 63,000 plants) review and administration, scientific monitoring for biological habitat function and permit compliance, wetland maintenance review and administration, construction grading and creation of habitat review and administration, rip rap and marine wetland protection construction review and administration, environmental protection / monitoring, protected species (wildlife and plants) observation and compliance / avoidance during construction, seagrass monitoring during construction and SWPP.

> CAM #18-0068 Exhibit 4 Page 26 of 70



Registrations & Certifications:

Registered Professional Engineer, FL, 1985

Education:

Bachelor of Science, Civil Engineering Technology Florida International University, 1981 Associate of Science, Civil Technology Nassau Community College, 1976

Professional Experience:

Mr. Schipske has more than three decades of experience as a civil engineer with a focus on land development, design and construction in South Florida. He has worked on multiple commercial, industrial and residential projects involving production and project management across various technical disciplines. In addition, he spent 3 years as a senior engineering and construction manager for an international firm providing camp and logistics construction services at Kandahar Airfield in Afghanistan. Prior to joining Miller Legg, Mr. Schipske was a founding principal of two engineering firms and has held senior positions at various civil engineering and land development firms in South Florida.

Relevant Project Experience:

Christ The Rock Community Church Site Plan Amendment -

Miller Legg is providing survey, planning, landscape architecture and engineering services including preparation and processing a site plan amendment, preparation of construction documents,

William E. Schipske, PE

Senior Engineer

permitting and construction services for Christ the Rock Community Church in Cooper City. The Project includes additional parking and City-required improvements for code compliance. Additional services are required by regulatory agencies to include tree removal/relocation permitting and variance preparation and processing with Central Broward Water Control District related to the modifications to the existing surface water management system improvements.

Sheridan House Family Ministries -

Miller Legg has performed multiple services since 2001 for Sheridan House. This 57-acre site in Davie was developed as a non-profit religious community mixed-use campus with residential, day care and office facilities. Environmental Services included wetland delineation, permitting, wetland mitigation design, and protected species review. Surveying services included cross-sections, as-builts of lakes and wetland areas, construction surveying services and platting. Recent services in 2015 included review and update of previously prepared engineering plans for on-site improvements including roadway and parking lot paving, grading, signing and marking and storm drainage system.

Broward College (BC) South Campus Stormwater Master Plan

Update - Miller Legg is updating the Broward College South Campus stormwater master plan model previously prepared by the firm in 2015. This includes updating the existing land uses and drainage features and updating the conceptual master plan based on future anticipated improvements and their resulting drainage criteria and retention requirements. The existing stormwater model will be updated using ICPR as the base by confirming and adjusting drainage basins where necessary, and updating the requirements for the drainage and stormwater master plan. The results will be permitted through South Broward

Drainage District and South Florida Water Management District.

Las Olas Boulevard Improvements

CM at Risk - Miller Legg is providing civil engineering, landscape architecture 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.

Las Olas Boulevard Improvements CM at Risk - Miller Legg is providing civil engineering, landscape architecture and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. The project is a partnership between the City of Ft. Lauderdale and the Beach Community Redevelopment Agency (CRA) that will create a new gateway to Ft. Lauderdale's Beaches. Miller Legg's services include project planning, constructability reviews, attending design and coordination meetings, cost estimating and value engineering. Assistance with the development of maintenance of traffic (MOT) plans for construction phasing is also part of the scope.

> CAM #18-0068 Exhibit 4 Page 27 of 70



Christine Toson Hentges, CCE President

Experience

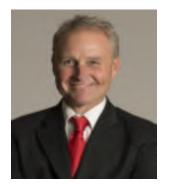
2012 — Current	President of the Tribute Companies, Hartland, Wisconsin	
	Responsibilities include: overall management of all divisions of the Tribu	ute Companies.
2000—2012	Vice President of Tribute Cemetery Systems, Hartland, Wisconsin	
1999 - 2000	Manager of Administration, Pinelawn Memorial Park, Milwaukee, WI	
1996 - 1999	Family Service Counselor, Pinelawn Memorial Park, Milwaukee, WI	
1994 - 1996	Corporate Training Assistant, The Tribute Companies, Delafield, Wisco	onsin
Education		
	Keller Graduate School	
	Master of Business Administration Degree, Graduated with Distinction	
	Marquette University – Milwaukee, Wisconsin Bachelor of Arts Degree in Psychology Minor in Philosophy Minor in Spanish	
	ICCFA University Graduate – Memphis, Tennessee	
Licenses/Certificat	tions	
	Licensed Insurance Agent	
	Certified Cemetery Executive	
	- certification given by the International Cemetery and Funeral Associat	ion
Civic Affairs		
	Officer for International Cemetery Cremation and Funeral Association	
	Past President Wisconsin Cemetery Association	
	Past President Central States Cemetery Association	
	Head of Wisconsin Cemetery Consumer Service Council	ØY
Awards	Governor Walker Trailblazer Award for Female Entrepreneurs 2014 Lake Country Rotary Trailblazer Award 2012	
		Exhibit 4



Tim Hentges Chief Operating Officer

Experience			
2012 — Current	Chief Operating Officer of the Tribute Compa	nies, Hartland, Wisconsin	
	Responsibilities include: Design, Build, Sr. Mar	nager	
2000 — 2012	Vice President of Operations - Responsible for services and construction management & admi Canada.	0	
1997— 2000	Operations Manager - Responsibility for overs	ite of Tribute manufacturing o	perations
Education			
	Mt. Serario College—BA Deg	gree in Criminal Justice	
Project Experier	ice		
2016/On-Going	U.S. Department of Veteran Affairs	Spooner, V	WI
	NWVMC: Admin Building Canopy Addition		
2011-2013	U.S. Department of Veteran Affairs	Union Gro	ove, WI
	Phase IV SWVMC Admin/Chapel Building Canop	py Design	
2010-2012	U.S. Department of Veteran Affairs	Union Gro	ove, WI
	Phase IIIB SWVMC; Burial Garden and Cemetery	Expansion	
2008-2010	U.S. Department of Veteran Affairs	Union Gro	ove, WI
	Phase IIIA SWVMC: Columbarium Development		
2000-2004	U.S. Department of Veterans Affairs Phase II SWVMC: Burial Garden Expansion	Union Grove, WI	
1997-1999	U.S. Department of Veterans Affairs Phase 1 of NWVMC: Administration Facilities, Bu	Spooner, WI Irial Gardens, Flag Plaza, Colui	mbarium
Licenses/Certifie			
	Licensed Builder—WI, NY		
Civic Affairs			athe
	Officer for International Cemetery Cremation a	and Funeral Assoc.	
Awards			COMPANIES
	2014 Award of Excellence from the Michigan C		- III
	Board of Directors and Past President for Intern	national	CAM #18-0068
	Memorialization Supply Associations		CAM #18-0068 Exhibit 4

Page 29 of 70



Clyde Rupnow Director of Buildings and Grounds

Clyde directly oversees cemetery operations, including all facilities, equipment, grounds maintenance and safety across the company. In addition to having owned his own cemetery, he has managed several other locations throughout the Midwest.

Experience

2003 — Current

urrent Director of Buildings and Grounds - The Tribute Companies, Hartland, WI

Responsible for the day to day operations of four (4) Tribute owned cemeteries. Oversees grounds and administrative staff, and provides safety management for all Tribute owned cemetery and manufacturing facilities.

- Pinelawn Memorial Park, Milwaukee, WI
- Fort Howard Memorial Park, Green Bay, WI
- Restlawn Memorial Park, Wausau, WI
- Gardens of Stonebank, Stonebank, WI

	Size	Burials / year	Grounds Crew	Crypts	Niches
PMP	100 acres	350	9	3000	600
FHMP	85 acres	250	6	2500	750
RMP	100 acres	325	7	5000	1000
GSB	20 acres	10	1		32

- 1998—2003Assistant Manager of Operations— Alderwoods Group, Ixonia, WIManaged 15 cemetery locations, provided compliance for the Northern Region.
- 1987—1998Owner and Operator— Glenview Memorial Gardens, Ixonia, WIPurchased 20 acre troubled cemetery at foreclosure. Regained community trust.

Education

Degree in Law Enforcement—Waukesha County Technical College

Licenses/Certifications

Crematory Manager Operators Certification

OSHA 10 Certification for General Industry

ICFA University College of Cemetery Administration, July 2006







Zach Rasmussen, AIA, NCARB Project Managing Architect

Zach's 12 plus years of architectural experience covers a wide array of venues including residential, industrial, municipal, commercial and religious design projects.

Project Experience

2016/On-Going	Saint Jerome Catholic Cemetery	Oconomowoc, WI
	Project Architect for design of columbarium master planning a	nd CD's
2016/On-Going	Guardian Angel Cemetery —Garden of the Angles	Rochester, MI
	Section development, columbarium and religious feature addit	ion
2008 to 2014	Milwaukee Third Ward Neighborhood Master Plan	Milwaukee, WI
	Established development standards and plan for urban neighbo	prhood
2013-2014	The Overlook (Prospect Mall Apartments)	Milwaukee, WI
	52 Unit Apts., 10,000 sqft retail, 50 parking spaces on 1912 Pace	e Arrow dealership
2012-2014	State of Wisconsin—DNR State Parks	State of Wisconsin
	Project Architect on implementation of 12 precast concrete rest	croom facilities
2011-2012	UW-O Kolf Sports Center	Oshkosh, WI
	Project Manager for interior renovation of 5300 seat, 58,000 sc	att field house
Education		
	B.S in Architecture, M. Construction Mgmt—U of M Twin Cir	
	M. Arch - University of WI Milwaukee (Historic Preservation	.)

Licenses/Certifications

Architect - State of Wisconsin, Michigan, Illinois, Ohio National Council of Architectural Registration Boards



CAM #18-0068 Exhibit 4 Page 31 of 70



Robert A. Bell Architect—Illinois, AIA, NCARB Cemetery Senior Architect

Project Experience

2016/On-Going	U.S. Department of Veteran Affairs	Spooner, WI	
	NWVMC: Admin Building Canopy Addition		
2015/On-Going	Resurrection Cemetery	Clinton Township, MI	
	Owner: Mt. Elliott Cemetery Association		
	Section 22 Columbarium Garden, Bid Documents, Desig	n Review	
2015/Complete	Westlawn Cemetery Owner: Temple Shalom	Norridge, IL	
	Final Bid Documents and Complete Construction Phase Services and Drawings for 3 Level Mausoleum and Offices. Also included Cemetery Expansion Plan with Feasibility Study.		
2000-Complete	City Cemetery	Logansport, IN	
	Restoration of Historic Mausoleum		
1996-Complete	Rosehill Cemetery, Owner: Service Corp. Intl. Addition to Historic Mausoleum, Layouts for New Secti and Garden Section Design	Chicago, IL ons, Family Mausoleums,	
Education			
	Bachelor of Architecture - Cornell University		

Licenses/Certifications

Member of Metropolitan Chicago Cemetery Officials for 40 years

Architect - State of Illinois



CAM #18-0068 Exhibit 4 Page 32 of 70



Archaeological and Historical Conservancy, Inc. 4800 S.W 64th Ave, Suite 107 Davie, FL 33314 Phone: 954-792-9776 Fax: 954-792-9954 Email: archlgcl@bellsouth.net Web: www.flarchaeology.com

Robert S. Carr

Education August 1976 Florida State University. Tallahassee, Florida. • M.S. Degree in Anthropology August 1972 Florida State University. Tallahassee, Florida. • B.A. Degree in Anthropology 1970 – 1971 University of Miami. Coral Gables, Florida. • Course Work June 1968 Miami-Dade Junior College. Miami, Florida. • A.A. Degree

Professional Experience

1999 - Present	Archaeological and Historical Conservancy, Inc. • Executive Director
1996 - 1999	Dade County Historic Preservation Division • Director
1994 - 1995	Dade County Division of Historic Preservation • Acting Director
1978 - 1999	Dade County Division of Historic Preservation • County Archaeologist
1980 - 1981	Florida Archaeological Council • President
1980 - 1983	The Florida Anthropologist • Editor
March 1977	U.S. Park Service, SE Archaeological Center, Tallahassee, Florida. • Archaeologist
1973 - 1976	Division of Archives History and Records Mgmt, Tallahassee, Florida. • Contract Archaeologist

Representative Projects (Principal Investigator)

2015	Archaeo	logical Assessment of the Cutler Fossil Site, Miami-Dade County
1999 -	2003	Archaeological assessment and data analysis of Miami Circle (8DA12)
2000 -	2001	Archaeological investigation of Okeechobee Battlefield. Boundary

- 1992 and 2006 Preachers Cave, Eleuthera, Bahamas
- 1992 Archaeological Survey and Management Plan for the Town of Palm Beach
- 1991 2002 Ortona Canal and Earthworks, Glades County
- 2000 2001 Long Lakes (Broward County) archaeological investigations
- 1985 1991 Archaeological Survey of Broward County
- 1979 1981 Archaeological Survey of Miami-Dade County

Selected Reports and Publications

- 2003 Carr, Robert S., Alison Elgart-Berry, Victor Longo, Jeff Ransom Archaeological Survey of Palm Beach County, Florida. *AHC Technical Report #419*.
- 1998 Carr, Robert S., David Allerton and Ivan Rodriguez An Assessment of the Archaeological and Historic Resources of the Florida Keys, Monroe County. *AHC Technical Report #4*.
- 1995 Carr, Robert S., James Pepe, W.S. Steele and Linda Jester Archaeological Survey of Martin County, Florida. *AHC Technical Report #124*
- 1991 An Archaeological Survey of Broward County, Florida: Phase I. AHC Technical Report #34
- 1990 Carr, Robert S. and Patricia Fay An Archaeological Survey of the Lower Keys, Monroe County, Florida. *AHC Technical Report #19.*
- 1981 *Dade County Historic Survey Final Report: The Archaeological Survey.* Historic Preservation Division. Metro-Dade Office of Community and Economic Development.
- 1978 An Archaeological Survey of the Big Cypress National Preserve, Preliminary Report. National Park Service, Southeastern Archaeological Center, Tallahassee Florida. (Co-author).
- 1975 An Archaeological and Historical Survey of the City of Apalachicola. Report on file with Division of Archives, History and Records Management, Tallahassee, Florida.
- 1974 An Archaeological and Historical Survey of Lake Okeechobee. Division of Archives, History and Records Management, Bureau of Historic Sites and Properties. *Miscellaneous Project Report Series No. 22*, Tallahassee, Florida.

Books and Articles

- 2012 *Digging Miami* University Press of Florida (September 30), Gainesville.
- 2012 "Ritual Cave Use in the Bahamas." In Sacred Darkness. University of Colorado Press. (Senior author)
- 2012 *The Everglades (Images of America).* Coauthor: Timothy A Harrington. Arcadia Publishing, Mount Pleasant, South Carolina.
- 2003 "The Archaeology of Everglades Tree Islands" In *Tree Islands of the Everglades*. Edited by <u>Fred H. Sklar</u> and <u>A. Van Der Valk</u>.
- 1984 Prehistoric Man in Southern Florida. In *Environments of South Florida Present and Past*. Edited by Patrick Gleason. Memoir 2 (revised). Miami Geological Society. (Co-author/Senior author)
- 1981 The Brickell Store and Seminole Indian Trade. *The Florida Anthropologist.* 34:180-199.
- 1974 "Aerial Photos Aid Archaeologists." Popular Archaeology, Vol. 3, No. 6-7, p. 45.

Page 2 of 2



Archaeological and Historical Conservancy, Inc. 4800 S.W 64th Ave, Suite 107 Davie, FL 33314 Phone: 954-792-9776 Fax: 954-792-9954 Email: <u>archlgcl@bellsouth.net</u> Web: www.flarchaeology.com

Ryan Franklin

Education

2009	University of the Witwatersrand, Johannesburg, South Africa. • Ph.D. in Palaeoanthropology
2005	University of the Witwatersrand, Johannesburg, South Africa. • M.Sc. in Palaeoanthropology
2002	Florida Atlantic University, Boca Raton, Florida. • B.A. in Anthropology

Professional Experience

2007 - Present	Archaeological and Historical Conservancy, Inc., Davie, Florida • Osteologist and Collections Manager
2007	Human Origins, C.C., Johannesburg, South AfricaProject manager for Gladysvale Cave excavation, 2007 field season
2006	Archaeological and Historical Conservancy, Inc., Davie, Florida • Archaeological field director / technician
2001	 University of the Witwatersrand., Johannesburg, South Africa Fossil excavations at Gladysvale, Bolt's Farm, Motsetse, Cooper's D •Teaching assistant for Duke University field school

Selected Reports and Publications

2015 Carr, Robert S., Ryan Franklin A Cultural Resource Assessment of the Deerfield Beach Cemetery, 8BD4158, Broward County, Florida. *AHC Technical Report #1078*

2014 Carr, Robert S., Ryan Franklin, and John G. Beriault A Phase II Cultural Resource Assessment of the Kendall Club Parcel, Miami-Dade County, Florida. *AHC Technical Report #1046*

2012 Carr, Robert S., Ryan Franklin, Ray Skinner, Timothy Harrington, and John Beriault Archaeological Monitoring of Fort Lauderdale Beach Park Improvements, Broward County, Florida *AHC Technical Report #957*

2010 Carr, Robert S., and Ryan Franklin A Phase 1 Archaeological Survey of 1480 North Lake Way, Town of Palm Beach, Florida *AHC Technical Report #924*

2009 Carr, Robert S., Ryan Franklin, Joseph F. Mankowski, John G. Beriault, and Timothy A. Harrington Phase II Cultural Resource Survey of Tarpon Bend Park, City of Fort Lauderdale, Broward County, Florida *AHC Technical Report # 886*

Ryan Franklin—page 2

2009 Carr, Robert S., Ryan Franklin, and Timothy A. Harrington Phase I Cultural Resource Survey of the Reese Parcel, Palm Beach County, Florida *AHC Technical Report # 880*

2008 Carr, Robert S., Joseph F. Mankowski, and Ryan Franklin Archaeological Assessment of 3031 and 3115 Brickell Avenue, Miami-Dade County, Florida *AHC Technical Report #* 846

2008 Carr, Robert S., and Ryan Franklin An Archaeological Assessment of Impacts to Parcels A and B, 8BD41, Parkland, Broward County, Florida *AHC Technical Report # 860*

2008 Carr, Robert S., Joseph F. Mankowski, Ryan Franklin, and John G. Beriault Archaeological Assessment of the Oakwood Center Parcel, Dania Beach, Broward County, Florida *AHC Technical Report # 831*

2008 Carr, Robert S., Joseph F. Mankowski, Ryan Franklin, John G. Beriault, and Timothy A. Harrington Cultural Resource Survey of the Briger Parcel, Palm Beach County, Florida *AHC Technical Report # 865*

2008 Franklin, R. and Schaffer, W. *The Bioarchaeology of Santa Maria West*. Presentation to the Florida Anthropological Society, Annual Meeting.

2008 Franklin, R. and Beriault, J.G. A Phase I Cultural Resource Survey of the Tarpon Park Parcel, Fort Lauderdale, Broward County, Florida. *AHC Technical Report # 868*.

2008 Franklin, R., Mankowski, J.F. and Beriault, J.G. A Phase III Cultural Resource Assessment of 8DA1081 within the SW 157th Avenue R.O.W. *AHC Technical Report # 85*.

Franklin, R. and Mankowski, J.F. A Phase I Archaeological Survey and Assessment of the Bogg Site (8DA5131), Miami-Dade County, Florida. *AHC Technical Report # 732*.

2006 Beriault, John G., and Ryan Franklin A Phase I Archaeological Assessment of the Savanna Lakes Parcel, Lee County, Florida *AHC Technical Report #* 752

2006 Carr, Robert S., Ryan Franklin, David Boschi, and Joseph F. Mankowski Phase I Archaelogical Assessment of the Four Fillies Parcel, Miami-Dade County, Florida *AHC Technical Report #* 757

2006 Mueller, Bradley M., Ryan Franklin, William Schaffer, and Ashely Gelman Phase I Cultural Resource Assessment Survey of the Blind Creek East Parcel, St. Lucie County, Florida *AHC Technical Report #* 764

2006 Beriault, John G., David Boschi, Ryan Franklin, and Joseph F. Mankowski Phase II Archaeo-logical Investigations of the Lely #5 Site 8CR751, Collier County, Florida *AHC Technical Report # 771*

2005 Steininger, C., DeRuiter, D.J., Franklin, R. and Berger, L. *New Hominids from Coopers Cave*. Presentation to the African Genesis Conference, South Africa

Professional Affiliations

Institute for Human Evolution

Page 2 of 2

CAM #18-0068 Exhibit 4 Page 36 of 70



Archaeological and Historical Conservancy, Inc. 4800 S.W 64th Ave, Suite 107 Davie, FL 33314 Phone: 954-792-9776 Fax: 954-792-9954 Email: <u>archlgcl@bellsouth.net</u> Web: www.flarchaeology.com

Timothy A. Harrington

Education

1971 – 1974	Kyoto University of Arts, Kyoto, Japan • Traditional Japanese Painting
1968 – 1974	Studio of Kaname Juhei, Kyoto, Japan • Sumi-e and Zen Calligraphy
1964 - 1965	Ball State University, Muncie, Indiana • Anthropology, Studio Arts
1963 - 1964	St. John's College, Annapolis, Maryland • Greek and Roman Classics

Professional Experience

2006 – Present	 Archaeological and Historical Conservancy, Inc., Davie, Florida Architectural Historian Graphics and exhibit designer
2000 - 2006	City of Fort Pierce, Fort Pierce, Florida • Historic Preservation Planner • Publications/exhibit designer; art in public places coordinator
1997 - 2000	 CNS/Florida State Rural Development Council, Tallahassee/Fort Pierce, Florida Main Street Fort Pierce VISTA for downtown redevelopment projects Grant writing/historic building documentation/publications & exhibits
1995 - 1997	 CNS/Florida Commission on Community Service, Tallahassee/Homestead, Florida Rebuilding hurricane-demolished homes with Habitat for Humanity Schooling children of migrant farm workers for Centro Campesino
1986-1994	 Abernethy & Associates, Architects, and Chalmers Yeilding, Architect, Orlando, Florida Construction documents for residential and commercial buildings Historic structures documentation, historic district surveys and maps

Selected Reports and Publications

2016 Carr, Robert S. and Timothy A. Harrington HABS Level III Equivalent Documentation of 8DA6342 Merrill-Stevens Dry Dock Company, Miami-Dade County, Florida. *AHC Technical Report #1109*

2016 Carr, Robert S., John G. Beriault, and Timothy A. Harrington A Phase I Cultural Resource Assessment of Alice C. Wainwright Park, Miami, Florida. *AHC Technical Report #1101*

Page 1 of 2

CAM #18-0068 Exhibit 4 Page 37 of 70

- 2014 Carr, Robert S., Joseph F. Mankowski, Dorothy Block, Ray Skinner, and Timothy A. Harrington A Phase I Cultural Resource Assessment of the Jupiter BLM and Coast Guard Parcel, Palm Beach County, Florida. *AHC Technical Report #953*
- 2012 Carr, Robert S. and Timothy A. Harrington *The Everglades (Images of America)*. Arcadia Publishing, Mount Pleasant, South Carolina
- 2009 Carr, Robert S. and Timothy A. Harrington, Joseph P. Mankowski, and John G. Beriault A Phase I Cultural Resource Survey of the Carpenter House, Broward County, Florida. *AHC Technical Report #888*
- 2008 Carr, Robert S., Joseph F. Mankowski and Timothy A. Harrington A Reconnaissance Level Cultural Resource Assessment of the Adams Ranch Stewardship Sending Area (SSA), St. Lucie County, Florida AHC Technical Report # 821
- 2008 Carr, Robert S., Timothy A. Harrington, Phillip Mendenhall, John G. Beriault A Phase I Cultural Resource Survey of Fort Mellon Park, Sanford, Seminole County, Florida. AHC Technical Report #844
- 2007 Carr, Robert S., John G. Beriault, Timothy A. Harrington A Phase I Cultural Resource Assessment of the Coral Creek Bridge Parcel, Charlotte County, Florida *AHC Technical Report #813/750*

Harrington, Timothy and Robert S. Carr A Phase I Cultural Resource Assessment of the Flagler Drive Realignment and Waterfront Enhancement, City of West Palm Beach, Florida *AHC Technical Report* #776

Carr, Robert S., John G. Beriault, Stephanie Faulkner, Timothy A. Harrington and John Crump A Cultural Landscape Assessment of the Nehrling Garden Portion of the Naples Zoo Property, Collier County, Florida *AHC Technical Report* #761

- 2006 Carr, Robert S., Timothy A. Harrington, and Aaron Henry An Archaeological Management Plan and Assessment of St. Gaudens Point, Miami, Florida *AHC Techical Report* #736
- 2003 Carr, Robert S., Mark Lance, Allison Elgart-Berry, and Tim Harrington An Archaeological and Historical Survey of Old Fort Park, Fort Pierce, Florida AHC Technical Report #429
- 2001 Trias, Ramon, Tim Harrington, Trent Greenan, and Celin Hardan Fort Pierce: A Town in Florida Department of Development, City of Fort Pierce, Florida
- 2001 Moore's Creek Bridge, Old Fort Pierce City Hall, Sunrise Theatre: National Register of Historic Places nominations.
- 2000 Trias, Ramon, Tim Harrington, Trent Greenan, and Mario Rubio *Brick and Masonry Fort Pierce* Department of Development, City of Fort Pierce, Florida
- 2000 Trias, Ramon, Tim Harrington, Trent Greenan, and Mario Rubio *Wood Vernacular Fort Pierce* Department of Development, City of Fort Pierce, Florida
- 1998 Trias, Ramon, Tim Harrington, Trent Greenan, and Celine Hardan *Mediterranean Fort Pierce* Department of Development, City of Fort Pierce, Florida

Professional Affiliations

Florida Trust for Historic Preservation

Florida Association of Museums

National Trust for Historic Preservation

Page 2 of 2

CAM #18-0068 Exhibit 4 Page 38 of 70

Resumé of

MITCH WALKER

EDUCATION:

- A.A. Criminology Miami Dade Community College 1980
- B.S. Zoology Humboldt State University 1987
- M.S. Construction Management Florida International University 2003
- Certified Commercial/Residential/Golf Irrigation Designer (CID) Irrigation Association
- Certified Landscape Water Auditor (CLIA) Irrigation Association
- Certified Golf Irrigation Auditor (CGIA)- Irrigation Association
- Certified Irrigation Contractor (CIC) Irrigation Association

YEARS EXPERIENCE: 30+ years

WORK EXPERIENCE:

- 1995 TO PRESENT President of Masuen Consulting LLC An outdoor water management focused design, consulting, and management firm servicing the Golf, Landscape, and Agricultural Industries, world wide.
- 1987 to 1995 President of Walsuen Enterprises Inc., a Site, Landscape and Irrigation design/build/management/consulting company in Sacramento, CA.

PROFESSIONAL ORGANIZATIONS:

- Professional Member American Society of Irrigation Consultants (ASIC)
- Corporate Member of The Irrigation Association (IA)
- Environmental Protection Agency (EPA) Water Sense Partner
- American Rain Water Catchment Systems Association (ARCSA)
- Corporate Member of the U.S. Green Building Council (USGBC)

Resumé of

BRUCE FRETWELL

EDUCATION:

Vero Beach High School graduate , 1990. Flowtronics Pump School certificate Syncroflow Pump School certificate Hunter Legacy Certified

YEARS EXPERIENCE: 22

WORK EXPERIENCE:

- PERMIER CITRUS MANAGMENT, Vero Beach ,FL 2011-2016 Grove Manger: Duties consisted of overseeing and managing all care and maintenance of over 4,000 acres of citrus and managed a crew of 22.
- BASS AGRICULTURAL APPLICATIONS, Vero Beach, FL 2008-2011 Applicator of herbicide and pesticide products.

GINN GOLF/ DELELOPMENT, Port St. Lucie FL 2004-2007

Irrigation Supervisor: Duties consisted of overseeing crew for irrigation installation of Rainbird Maxicom system for common areas and landscape areas of two 18 hole golf courses. Maintained and irrigated one of the company tree farms.

JOHN DEERE LANDSCAPES/CENTURY RAINAID, Mangonia Park FL 1999-2004 Irrigation Service Technician and Sales Representative: Duties consisted of sales, maintenance, troubleshooting and installation of all Hunter products on multiple systems throughout the State of Florida and the Caribbean, product troubleshooting, wire tracking and irrigation troubleshooting of all irrigation systems, troubleshooting, installation and maintenance of Syncroflow and Flowtronics pump stations, customer education on products, installation and troubleshooting of weather stations to ensure customer satisfaction.

INDIAN RIVER CLUB, Vero Beach, FL 1995-1999

Irrigation Technician: Duties consisted of maintaining Rainbird irrigation systems, managing water, moving and relocating heads, troubleshooting wire, timer and drainage problems. Was involved in fine tuning and tweaking of system for maximum performance, and completed landscape irrigation system from setting pumps to individual home taps. Oversaw contractors in completion of clubhouse and swim center, and their irrigation; along with road installation, sewer and drainage for the Club.

INSURANCE AND LICENSURE



1	CORD. CERTIFI		TE OF LIABIL	ITY INSU	JRANG			INC.511111
0	IS CERTRICATE IS DRUGD AS A MATTE INTERATE DOES NOT AFFIRMATIVELY SLOW, THIS CERTRICATE OF INSURANC PRESENTATIVE OR PRODUCES, AND T		INFORMATION ONLY AND NOGATIVELY AMEND, EXIT SES NOT CONSTITUTE A C	DONHERS NO K	KINTS UND	THE CERTH CATE H	OLDER	CES
-10	PORTANT: If the certificate balter is or / terms and combined of the policy, cert reflects being in two of such incoments	221	FROMAL INSUMED the police	nin ment A street	Starments # 55	CAPITICAL STREET	ID, eat	Adjent its gena to the
110	The second s	-	15	and the second s			_	
173	Insurance Services, LLC 1 N. Westshore Blvd. Suite 700 ma, FL. 35607		i i	AC 6, 1.0 81332	1/7500	100	-	
1	fin, r.c. Johor					rokasis coverkasis	_	21194
		-		Harmonia Travela			-	12437
	Miner Logg & Associates, Inc.			INVICT			_	
	8747 N. Antiretry Way FL Louderchile, FL 33309-2304			dalard's tr			_	
	The Longer sale, FL 35309-216	Υ.		LIGHER E			_	_
-	TRAGES CERTUR	6.7.*	AUMINER	HINYSPIC:		REVISION NUMBER-	-	1
1	IS ID TO SUMPY THAT THE POLICIES OF	40.	WANCE LITTLE HELOW MANT	PURE USUAL TO	NE REPRIN	MAMELADO/E FORTH	E PIN	DOMES VS
2	DON'ND INCOMPANY AND ANY REDOWN	di la	TUTEL OF DONDHOLOF, THE ROUMANCE AND SEED UNITS SHOULD ARE UNITS.	ANY CONTRACT OF	COHER DO	CURRENT WITH RESIDENT		
W	THEY IS PREMARCE MEDI	No.	PERVICING	A YAWA			DF	
1	CARRENT COMPANY COMPANY	11			-	Hallo meansa	6	
	CARRONNE COMM					POTER OF COMMENTS	1	
						MERCENCERCERCE.	1	
	COD ADDRIDA/R1A/1WTSRUPUP	1				Lagrand American	1	-
	mie mie Lan	E.				PRODUCTION OF THE OWNER.	1	
	(mer.	L			-		12	
1	AUTOMOBILE LABOR (T)				-	Chemistry restriction.	i.	
	April PostD					HEN NOT THE		
	42825 001000 0010000					DEST ADD DUTY THE	1	_
	Anna Anna					And sufficient.	1	
	TVMPHTAAIMA Some					Twittermeanda	1	
	COURSELAND DIAMANANE	10				amr Asry Arg	1	
	Lose Decisions						1-	_
A.)	AGENERAL COMPTRIATION	X	N0504WY23A	05/01/2017				
	AND INFO OTHER LABOR TY TARAN AND AND AND AND AND AND AND AND AND A	11	A CONTRACTOR OF	1.		FUERARCE/INT		00,000
	Researching on PST	10				R.S. Dalardon, YAADAN, CH.		
n	Professional		031711016	02/21/2017	12/24/2010	\$2,000,000 per clair		00,000
1	Liability	1		Contra la contra		\$2,050 000 unni un		
isin friq	entois bistore (coverage is writer	- 011	e claima-made basia.	a very by Malline Barr	1.5000 + Fred	-		
1				_				
CER	TRICATE HOLDER	_	1	SANCELLATION			-	-
	For Proposal Purposes			SHOCLE ANY OF THE EXPRANTOR ACCORDANCE IN	DATE THE PO	INCOMINE POLICIES DE C INCOF, MOTICE (MILL) LUCY PROVISIONS	ANCEL DE INC	LED DEFORE
			1	ANTIONAL STREAM	TATAT		-	-
				And the loss	Sector Sa			
				also on 12				

CERT	CERTIFICATE IS ISSUED AS A TRICATE DOES NOT AFFIRMAT NV. THIS CERTIFICATE OF INIT RESENTATIVE OR PRODUCER, A	WELY OR	NEGATIVELY AMEND.	EXTEND OR ALT	ER THE CO	VERAGE AFFORDED I	BY THE POLICIES
IMPO the fe	RTANT: If the certificate holder mus and conditions of the policy icate holder in lieu of such ender	is an ADD	TIONAL INSURED. INC	policyges) must b inforsement. A sta	e endersed. terrent on th	If SUBROGATION IS W	M/VED, subject to onfer rights to the
ROOUG	and the second s			SAME SAME DE N. Let 10-1	847.191 101		prised and the
	Come: 20 23804				SURVEY AVEC	COMPANY CONTRACT	
Nelvero Giulian	a work a number train					o Superio 161	100
81 N	and Aldrein Million			MUREN D			
COVER	NAGES CER	TURCATE	NUMBER	ABUREA FL		REVISION NUMBER	_
LCERT EXC.	5 TO CURTER THAT THE POUCED ATED NOTWITHSTANDING ANY R PICATE MAY BE ISSUED OR MAY USIONS AND CONDITIONS OF SUCH	PERTAIN, THE POLICIES L	INCE LISTED BELOW HE T, TERM OR CONDITION HE INSURANCE AFFORD INSTS SHOWS MAY HAVE	ED BY THE POLICIE BEEN REDUCED TO	PAID CLAME	D NAMED ABOVE FOR T DOCUMENT WITH RESPE D HEREIN IS SUBJECT T	O ALL THE TERMS
11	TYPE OF HELMANCE	NOS ALSO MM MY2	POLICYNUMBER		Instances in	LINE OCTABILITY	Nyhosian.
+111	COMMERCIAL CONTINUE LABORITY					Particular of an and the particular of the parti	8 11 5 11 8 15 5 8 16 - 12 1
	A ASSESSMENT LAND ARE ASSESS			_	-	THIS OLD THE COMPONENT AND	87.1 m.
	ACTOR			Topologi	Luiterra	BL 4 colored, BCDR F BLL RY (For period) BCDR F BLL RY (For period) BCDR F BLL RY (For period) FRC PERIOD (FOR COLOR FRC PERIOD)	North Sectors
	LANNAELLA LIAN			-		EXCHOLD PRINCE	P
	EXCESS LARE CLANDLANCE DED LARTED/DOLLA	1		-		4004634JE	2
200	REAL COMPANY AND THE FIRE	ALL.				TORYLANTA TER	F
100	editory is Up a state of a state spectrum of the pilot of the second			-		ELEMENT-FAIMRONE ELEMENT-POLOVIAIT	
Caratorie	TOS OF DYTERS TORIS (COCKTORE) VEHIC	2018 (Reve) 42	CORD TO Address Resigna	Einenzie, it mans spane i	a responde		
	NCATE HOLDER			CANCELLATION	-		_
CERTI				SHOULD ANY OF THE EXPRATIO	THE ABOVE I	ESCRIBED POLICIES BE C DREOF, NOTICE WILL TY PROVISIONS.	ANCELLED BEFORE DELVERED IN
CERTI				ACCORDANCE W	THE POLI		



CAM #18-0068 Exhibit 4 Page 41 of 70

INSURANCE AND LICENSURE







INSURANCE AND LICENSURE









Registered Architect

State of Wisconsin - # 11589 Exp. 7/31/2018 State of Michigan - # 1301065293 Exp. 10/31/2018 State of Illinois - # 001-023806 Exp. 11/30/2018 State of Ohio - # 1716992 Exp. 12/31/2017 NCARB (National Council of Architectural Registration Board Member) Record # 117148 / Certificate # 77269 / Exp. 12/31/2017

National Affiliations

International Memorialization Supply Association International Cemetery, Cremation and Funeral Association Catholic Cemetery & Cremation Association Cremation Association of North America American Institute of Architects

State/Local/Regional Affiliations

Wisconsin Cemetery and Cremation Association Illinois Cemetery and Funeral Home Association Alliance of Illinois Cemeterians Indiana Cemetery Association Kentucky Cemetery Association Michigan Cemetery Association Minnesota Cemetery Association Ohio Association of Cemeteries Midwest Supply Association Metropolitan Association of Cemeteries Wisconsin Society of Architects







The City of Fort Lauderdale's Cemetery Master Plan will provide a roadmap for the long-term management, operation, development and preservation of these vital resources within the City. As part of the City's mosaic of unique resources, it's four (4) existing cemeteries represent a necessary City resource for our residents, but also to our City's rich history and it's pioneers.

This Cemetery Master Plan (CMP) will identify the current conditions of the City's cemeteries and the various appurtenances associated with each of those cemeteries. Each cemetery has its unique characteristics and qualities due to its unique location and historical background.

The City desires that there be a consistent level of maintenance and quality associated with each of its cemeteries. The CMP will provide this direction and ensure this continuity of quality for all of the City's cemeteries.

The Miller Legg approach for the Fort Lauderdale Cemetery Master Plan involves a comprehensive process that starts with a firm understanding of the City's needs and goals related to its cemetery resources. Our philosophy is summed up in our tagline: *"Improving Communities. Creating Environments."* Cemeteries are important municipal resources and unique open space elements of our urban and suburban communities.

This perspective, coupled with a proven professional community planning process, provides the basis to develop a Cemetery Master Plan which is able to be implemented in today's challenging regulatory and economic climate. The process described below has provided successful results for Miller Legg in the South Florida National Cemetery Master Plan, the Sarasota National Cemetery Master Plan, the City of Oakland Park's Parks and Recreation Master Plan, South Miami's Parks and Recreation Master Plan, Orange City's Park Master Plan, Pembroke Pines Street and Greenways Master Plan, City of Miramar's Parks Master Plan, and the Town of Miami Lakes' Streetscape Master Plan. Each of these projects has utilized the same process, with varying degrees of emphasis depending on the unique nature of each community, in the establishment of implementable development standards.

The City of Fort Lauderdale requires a Cemetery Master Plan that respects the City's history and serves its existing and future residents. Therefore, the Plan must be based on both a response to stated desires and objectives of residents and a need for a balanced cemetery program which can be phased over the next 20+ year period.

The Miller Legg Team's cemetery master planning process is comprised of the following components:

A. INVENTORY AND ASSESSMENT

***** Establishment of Goals and Objectives

Miller Legg will meet with City staff and the Cemetery System Board of Trustees (BOT) to confirm the goals outlined in the solicitation scope to be achieved in the planning process, as well as specific, tangible products or outcomes to be produced. This work will be provided to the City in a detailed memorandum to be ratified by the City before start of work.

CAM #18-0068 Exhibit 4 Page 45 of 70

Information Assembly

Once goals and objectives have been confirmed, the Miller Legg team will gather relevant data that is available for the City's current four (4) cemeteries, the City Comprehensive Plan, as well as current facility demands and operations. Additionally, Miller Legg will review the facilities.

✤ Geospacial Database

Each of the City's existing cemeteries including; historic Evergreen Cemetery, Lauderdale Memorial Park Cemetery, Sunset Memorial Gardens Cemetery and Woodlawn Cemetery, will be thoroughly analyzed for its physical characteristics, interment areas, operational facilities, historic elements and ongoing operational activities. The initial evaluation assessment of the cemeteries will be conducted utilizing a GPS-based geospatial database.

Prior to any field investigation, a thorough attribute database will be developed for the cemetery projects. This database will include all physical attributes, underlying legal and property boundaries, buildings and facilities, aboveground infrastructure, irrigation systems and equipment, hardscape improvements, roadways and walkways, gates, fences, natural vegetation, trees and landscaping.

This database of attributes will be loaded into a handheld GPS data collector and will be utilized in the field collection of data and the various characteristics for each data point. This allows for an expeditious field collection of information that can be quickly downloaded and analyzed upon return into the office. The GPS database collection will be sub-meter in accuracy or better and will clearly identify each attribute and the associated characteristics associated with that attribute. Along with the characteristics of each attribute, an initial condition assessment will be done. Each attribute will then be assigned and integrated into a geospatial file that will be utilized to develop an overall series of maps associated with each cemetery.

Historical Analysis

In addition to the physical attributes of each cemetery, the historical, cultural and natural context will also be analyzed. Each of the cemeteries has a unique historical, cultural and potentially archaeological significance. Review of the City's existing historical references and files on the cemeteries will be conducted and additional research will be done to confirm the overall site history for each cemetery and its unique context in the City of Fort Lauderdale. In addition, those interred at each cemetery will be closely analyzed to confirm historically



significant persons. This is critical to ensure that the historical significance of the cemeteries are preserved, clearly documented and reflected in the elements associated with the cemetery and communicated through various methods and materials now and in the future.

From a natural environment context, significant features will be identified with specific features being documented at each cemetery. Some of these features will include floodplains, on-site or adjacent waterways, significant drainage areas, as well as important flora and fauna species found within each cemetery. Both desirable as well as non-desirable flora and fauna species will be identified, as well as potential recommendations to manage these non-desirable species in long-term (iguanas, exotic plants, etc).

ѷ Site Assessment

Some key elements that will be assessed during the site reviews will include grave markers. Grave markers will be assessed for overall conditions and typologies. There are a diversity of grave markers currently utilized throughout the City's cemeteries ranging from paint on asphalt drives to stake mounted indicators. Any grave markers that could be a potential safety hazard would also be noted. Typical materials or classification of materials, as well as standard forms and or sizes, will also be noted.

1. Fencing / Gateways

Perimeter fencing and gateways are currently found at all the cemeteries. These are required to ensure security, as well as identify the clear limits of each cemetery. Materials, condition and any damage will be assessed for each cemetery's perimeter fencing and gateways. A close analysis of each vehicular and pedestrian gate's operation and function will be assessed for adequate closing and opening and also locking capabilities. General aesthetics of the fencing and gate elements will also be assessed to ensure a quality face to these facilities to the public.



2. Roadways

Roadways are the major circulation system throughout Lauderdale Memorial, Evergreen and Sunset Memorial cemeteries, while pedestrian-only access is found at Woodlawn Cemetery. The cemetery roadways serve both the public, as well as the general operation and maintenance activities of the cemetery. As such, many of these roadways have received an extensive amount of traffic over the years. Some roadway improvements have been made at Lauderdale Memorial, but wear and tree impacts are present at Sunset and Evergreen Cemeteries. The assessment of the roadways will include the conditions of the roadway type (asphalt, pavers, concrete), curbing and any patches. Also roadways will be identified and assessed for adjacent conditions (interment areas, landscape, monuments) that may need to be protected from vehicle traffic on the roadways. Identification of these potential conflicts will lend to long-term sustainability or safety improvements that may be needed.

3. Drainage

The drainage systems within each cemetery are critical to ensure that vehicular, pedestrian and interment areas are drained properly. This ensures the safety of the users within the cemetery, as well as mindfully being respectful to those interred at the cemetery. The analysis of the drainage system will incorporate visual observations of the various drainage structures (drains, catch basins or curb inlets), as well as visual inspection of the associated pipes and outfalls/headwall structures. This assessment would also include a review of the current storm water management permits to ensure compliance with all required regulatory agency requirements.

4. Turf / Landscape / Trees

For the cemeteries, the most significant element is the turf. The turf typology within the City cemeteries is primarily St. Augustine grass with various other grass species. In order to clearly assess and identify the appropriate long-term maintenance and management activities required for the turf, a geospatial delineation of the different turf types will be conducted during the field assessments. In addition to turf types, the assessment will also identify areas in which turf has been stressed or is in a less than desirable growing condition. By identifying these



areas, alternative recommendations for the turf areas can be made that would minimize longterm maintenance activities without inhibiting the cemetery operations. As part of the turf observations, the condition of the turf will also be assessed for any fertilization or watering conditions.

Besides the turf areas, the most visible and important landscape element within cemeteries are the existing trees. Throughout the cemeteries, a variety of trees are found. These trees include large canopy trees, flowering and accent trees as well as a variety of palms throughout the cemeteries. Many of the larger canopy trees provide a majestic setting throughout the cemeteries. These canopy trees include a diversity of oaks, ficus, mahogany and other hardwood species. As part of our site assessment each of these trees will be located and appropriate attributes will be recorded regarding the relative size and health of the tree. This will allow the Cemetery Master Plan to respond to these tree resources and ensure their long-term survivability as well as sustainability of this important resource within cemeteries.

General landscape areas are typically found within the cemeteries in relation to the entries, as well as offices and mausoleums. Other landscape areas include buffer plantings and plantings adjacent to burial plots. These landscape areas will be identified and located, as well as characterized by their shrub and ground cover materials.

5. Irrigation

Irrigation is critical to the long-term success of the turf and the aesthetics of the overall cemetery. Most of the irrigation systems within the cemeteries are sourced by a non-potable or potable point of connection. It appears that the non-potable water point of connections are primarily wells. A potential opportunity for connection to future or existing reuse lines maybe present and would be considered during the assessment of the cemetery facilities. Operation of each irrigation zone and/or head would be conducted during the assessment to identify spray coverage and also irrigation efficiency or distribution at each location. This information would be utilized in order to identify shortcomings or required improvements to the irrigation system. In addition to the distribution system, existing valves, controllers and pump stations would be identified and assessed as to their functionality and efficiency, as well as their capability of operating under the required conditions for each cemetery.

6. Sidewalks and Pathways

Sidewalks and pedestrian pathways are found in each of the cemeteries. These pedestrian walkways serve as the primary circulation system in Woodlawn Cemetery and provide for secondary and/or operational purposes at all others. Many of these pedestrian walks are in a form of disrepair from settlement, maintenance operations, trees, drainage issues or non-ADA compliance. During the assessment, each of these attributes will be assigned to the various links of each pedestrian path to ensure that repairs or replacement are identified and put into the long term implementation plan.



Sidewalk materials will also be analyzed for safety and aesthetics. Cohesive aesthetics are critical to each City cemetery and creates a sense of place as well as would assist in a holistic approach to wayfinding.

7. Existing Building Facilities

Although there are existing buildings at many of the cemeteries, the individual building facilities will not be analyzed or evaluated as part of this scope of work. Rather, the outline or the footprint of each of these buildings will be identified and documented within this CMP. There are maintenance areas within the Sunset and Lauderdale Memorial cemeteries that will be reviewed from an operational and aesthetic perspective. These areas are critical to the cemetery operations, but must be located and operated in ways that do not detract from the natural beauty of the cemetery.

Miller Legg will review the current status of the City's cemetery services and amenities with the City staff and the BOT. Each cemetery's site and facilities will be reviewed for their current conditions and assessed for their long-term sustainability.

Miller Legg will then work with staff to identify and quantify the cemetery and memorial services provided by the City. This analysis will include the types of services, as well as the level of use by the community. A review of City demographics and population projection will be made to further assess the future demand on the facilities. Inventory diversification in the ways of providing mausoleum crypts, columbarium niches or cremation gardens are options that can inject new life and fiscal stability to the cemeteries. Funding sources for the projected budget to operate and maintain the cemetery system will be a very important element of the Master Plan development during this phase and throughout.

Based upon this initial inventory and analysis, the Miller Legg Team will prepare exhibits, documents and survey questions to augment this inventory of information. Utilizing this information, in-person interviews with individual Trustees, staff and online surveys would be conducted to discuss existing facilities, access and services. Miller Legg will prepare a conceptual cemetery program which is used as its background, the results of all of the Inventory and Analysis Tasks, Public Workshop #1 in addition to the City's Comprehensive Plan, Parks and Recreation Element, and other applicable national standards. Miller Legg will meet with the City to review this information.

B. PUBLIC WORKSHOP # 1 - INVENTORY AND ANALYSIS

Our team's experience is unmatched in handling the community participation and public involvement portion of projects from the early stages of planning through design and construction. The Miller Legg Team offers full-service support to generate and reproduce graphics, exhibits, presentations, newsletters, video-simulation, modeling, before-and-after photos, website creation and maintenance, news releases, advertisements, and press kits. Our technical management and construction professionals are well-versed in responding to questions from community members and ensuring local residents are informed of the activities under this Contract.

The Miller Legg Team will work closely with the City staff as a liaison with local residents and in cooperation with local agencies to respond to any concerns regarding the proposed Master Plan development tasks. Our Team's responsibilities will include planning and attending stakeholders / community meetings as necessary; coordinating with City staff to respond to local residents; and assisting in the organization and development of public presentations to the City Commission, local homeowners associations, or other organizations, as needed.

As part of the project's public outreach program, Miller Legg will coordinate with the City to organize a page within the City's existing website to assist in data gathering, and dissemination of project information during the Cemetery Master Plan development. The Miller Legg Team will assist the City in establishing the website to alert residents of this new resource. The website will be updated at least monthly with news related to progress of the work and to communicate activities associated with it. Other social media outlets can be utilized for notifications to the public.

A primary feature of the website will be an on-going opinion survey which may be responded to for more organized input to the planning process.

Miller Legg's Oakland Park Parks Master Plan Website main page provided access to project information and a detailed survey for gathering data from the public. For the Cemetery Master Plan, Miller Legg will assist the City in preparing for a stakeholder workshop / charrette to ascertain cemetery needs of the community. This event will occur during an evening at a City property. Miller Legg will conduct a discussion of goals and objectives with attendees to facilitate determination of needs in the community.

Following this presentation, we will organize into break-out groups among attendees to facilitate a discussion of concerns and desires in the community. We will prepare results of this session and post them to the interactive website for a specific public comment response period. Usually this is no more than two (2) weeks, but we can extend longer, as necessary.



We then prepare a follow-up memorandum which details results of this workshop including cemetery and memorial services related desires of participating attendees. Up to one (1) follow-up meeting with City staff is needed as part of this Task, in addition to the one (1) workshop. Additional meetings can be scheduled if more input is needed.

At this point in the process, Miller Legg prepares maps of the City cemetery facilities. These plans will show an evolution of potential future facilities. This analysis will also show the need for future cemetery improvements or land acquisition, if needed, to accomplish implementation of the cemetery program. Miller Legg will meet with City staff to review this information.

C. DRAFT CEMETERY MASTER PLAN

Once the inventory and cemetery program has been completed, Miller Legg will draft a preliminary Cemetery Master Plan. This document will include a rationale, and a composite of the above Tasks. A narrative of cemetery needs, demands, citizen input, and site area needs will be developed. Miller Legg will also compare the existing and proposed levels of service for cemetery facilities and programs within other similar 'benchmark' municipalities.

Using the Cemetery Program as a guide, Miller Legg will prepare a comprehensive Draft Cemetery Master Plan, including narrative and graphic components to demonstrate intent of the Plan. An important feature of the Plan is that it be viewed as a working document which the City may amend over time in response to changing City needs. The Plan will address current and future cemeteries, facilities, and site requirements and the process for successful implementation of the Plan.

Matched with the implementation schedule will also be a fiscal demand schedule, coupled with the Perpetual Care Trust Fund and optional revenue resources for consideration by the City. This will allow the City the time it needs to initiate funding and assembly of land requirements.

The Draft Master Plan document will also be posted to the interactive website for information and ongoing comment and review at Workshop #2.

D. WORKSHOP # 2 – DRAFT CEMETERY MASTER PLAN

Miller Legg will assist the City in preparation for a second workshop. Miller Legg will present the results of work performed to this point, and present the Draft Master Cemetery Master Plan. Specific input will be recognized and reviewed with staff for inclusion into the Final Master Plan.

The anticipated result of this Workshop is to receive reaction to input received in the first Workshop and the selected design approach as shown in the Draft Master Plan. Afterward, we prepare a follow-up memorandum documenting the results of the Workshop in this Task and post them to the interactive website. One (1) meeting with City staff is included in this Task, in addition to the one (1) Workshop. Additional workshops may be provided at the City's request.

In order to accurately document and record this data, along with clear photographic data, the collected information will be merged with the current high resolution LABINS photography.

Miller Legg will prepare a PowerPoint presentation of the Cemetery Master Plan, including its development process, for review and comment. Illustration boards will also be included to facilitate commentary following the PowerPoint presentation.



E. FINAL CEMETERY MASTER PLAN

The Draft Master Plan presentation provides the public, City, and Board of Trustees an opportunity to review the overall concept and to provide any additional input regarding the proposed Master Plan's approach. During this task, Miller Legg will incorporate input received regarding preliminary studies / analysis and the Draft Plan input to finalize the Cemetery Master Plan.

The Miller Legg Team will meet with the City to ratify contents to be documented in the plan, including input received from the community at the second Workshop.

Products to be included in the Final Cemetery Master Plan include the following components. These are refined, updated, and more comprehensive iterations of those prepared in the Draft Cemetery Master Plan.

- 1. Goals Statement A narrative of the Cemetery Master Plan goals to be achieved, as may be modified in the staff meeting described above.
- 2. Historical, cultural and natural context of each cemetery.

- 3. Geospacial Opportunities and Constraints Geospacial Maps and narratives from the inventory stage are provided in simplified format as a means of providing a checklist of accomplishments by the Cemetery Master Plan in response to existing conditions. This item is revising originally prepared information in the Draft Master Plan, with additional information from the BOT presentation and the staff meeting in this Task.
- 4. Asset Condition and Assessment An assessment of each cemetery's grounds and facilities with photographic documentation and narrative descriptions.
- 5. Illustrative Site Analysis and Plans Plans that clearly outline the current and proposed cemetery amenities and their relationship to the community and residents they serve.
- 6. Phasing Map This will geographically depict implementation phases for the cemetery improvements. This will be provided in concert with funding requirements.
- 7. Cost Schedules Opinions of probable costs for proposed cemetery capital improvements shall be provided for each of the implementation phases shown on the Phasing Map.
- 8. Narrative Implementation Report A narrative document including text, maps, and schedules shall outline the process and results. A color hardcopy shall be provided to the City along with a digital master copy for additional reproduction as may be needed.

Project Name	Reference Contact Information	Scope of Services	Project Cost
South Florida National Cemetery	Kevin Dix US Department of Veterans Affairs 810 Vermont Avenue, NW Washington, DC 20420 (202) 632-4850 Kevin.Dix@va.gov	Master planning, engineering design, landscape architecture, surveying, traffic engineering, environmental services, irrigation design and construction period services; project completed 2012	\$33M
Project Name	Reference Contact Information	Scope of Services	Project Cost
Sarasota National Cemetery	Kevin Dix US Department of Veterans Affairs 810 Vermont Avenue, NW Washington, DC 20420 (202) 632-4850 Kevin.Dix@va.gov	Master planning, schematic design, design development, surveying, landscape architecture, permitting services; project completed 2012	\$20M
Project Name	Reference Contact Information	Scope of Services	Project Cost
Oakland Park Master Plan Update	Heidi Burnett City of Oakland Park 3650 NE 12th Avenue Oakland Park, FL 33334 (954) 630-4510 heidib@oaklandparkfl.gov	Master planning and landscape architectural services; project completed 2017	unknown

There is an established commitment, as part of Miller Legg's Affirmative Action Plan, to utilize minority and women-owned companies in the normal course of our business, which includes Small Disadvantaged Business Enterprises (SDBEs) as subconsultants, and as suppliers of goods and services. 45% of our own staff includes minorities and women. The company maintains an extensive list of teaming partners, including minority-owned businesses in Miami-Dade, Broward and Palm Beach counties. We often exceed required goals and provide subconsultant diversity monitoring reports to regulatory agencies as required.

For this effort, we have teamed with Garth Solutions, public outreach specialists.



OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT Governmental Center Annex 115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301 954-357-6400 • FAX 954-357-5674 • TTY 954-357-5664

January 19, 2017

Ms. Yvonne Garth GARTH SOLUTIONS, INC. 7951 Riviera Blvd., Suite 411 Miramar, Florida 33023

ANNIVERSARY DATE - Annually, on January 8th

Dear Ms. Garth:

Broward County is pleased to announce that Garth Solutions, Inc. has renewed its certification as a Disadvantaged Business Enterprise [DBE]. Additionally, Garth Solutions, Inc. has been certified as an Airport Concessions Disadvantaged Business Enterprise (ACDBE) in Florida, under a Unified Certification Program [UCP] in accordance with 49 CFR, PARTS 26 and 23.

DBE/ACDBE certification continues from your anniversary date, but is contingent upon Garth Solutions, Inc. renewing its eligibility annually through this office, Office of Economic and Small Business Development (OESBD). OESBD will notify you in advance of your obligation to provide continuing eligibility documents; however, to assure continued certification is your responsibility. Failure to continue your eligibility will result in immediate action to remove Garth Solutions, Inc. as a DBE/ACDBE.

As long as Garth Solutions, Inc. is listed in the DBE Directory, it is considered DBE/ACDBE Certified by all Florida UCP Members.

DBE/ACDBE Certification is subject to actions by governmental agencies impacting the disadvantaged status of Garth Solutions, Inc.

Garth Solutions, Inc. will be listed in Florida's UCP DBE Directory which can be accessed via the internet, at

http://www3b.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/

DBE/ACDBE certification is NOT a guarantee of work, but enables Garth Solutions, Inc. to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE/ACDBE contractor, sub-contractor, consultant, and sub-consultant or material supplier.

Broward County Board of County Commissioners Mark D. Bogen • Seam Furr • Steve Geller • Date V.C. Holmes • Fong LaManca • Nan H. Rich • Tim Ryan • Barbara Shariel • Michael Usine www.Droward.org Re: Garth Solutions, Inc.

January 19, 2017

If, at any time, there is a material change in Garth Solutions, Inc., Including, but not limited to, ownership, officers, directors, scope of work being performed, daily operations, affiliations with other businesses or individuals or physical location of Garth Solutions, Inc., you must notify OESBD, in writing, without delay. Notification should include supporting documentation. You will receive acknowledgement and confirmation of continued eligibility, it applicable after notification of changes.

Garth Solutions, Inc. may compete for, and perform, work on all USDOT Federal Aid projects throughout Florida, receiving DBE/ACDBE credit for work performed in the following area:

DBE/ACDBE

NAICS CODE: 541611 Administrative Management Consulting Services NAICS CODE: 541613 Marketing Consulting Services NAICS CODE: 541820 Public Relations, Outreach NAICS CODE: 541430 Graphic Design Services NAICS CODE: 541616 Other Management Consulting Services NAICS CODE: 561110 Office Administrative Services

Please feel free to contact OESBD for any questions or concerns pertaining to your DBE/ACDBE certification. Our telephone number is (954) 357-6400; our fax number is (954) 357-5674.

2

Sincerely. Suc. Sandy-Michael McDonald, Direct

Sandy-Michael McDonald, Director Office of Economic and Small Business Development

Firm Name	Contact Information	Specialty
THE TRIBUTE COMPANIES Tribute Design Systems	352 Cottonwood Avenue Hartland, WI 53029 (262) 367-9991 http://www.tributeinc.com/	Cemetery Planning Consultant
Firm Name	Contact Information	Specialty
GarthSolutions Garth Solutions *M/WBE	7951 Riviera Boulevard, Suite 411 Miramar, FL 33023 (954) 727-3001 http://garthsolutions.com/	Public Involvement / Outreach Consultant
Firm Name	Contact Information	Specialty
Archeological and Historical Conservancy	4800 SW 64th Avenue Fort Lauderdale, FL 33314 (954) 792-9776 www.flarchaeology.com/	Historical and Cultural Resources
Firm Name	Contact Information	Specialty
Masuen Consulting LLC Masuen Consulting LLC	32801 Highway 441 N. #293 Okeechobee, FL 34972 (866) 928-1533 www.masuenconsulting.com	Irrigation and Turf Consultant

TRIBUTE DESIGN SYSTEMS - CEMETERY SPECIALIST

In 1985, Tribute Design Systems was founded as a full service architectural firm to provide design, planning and engineering services for new construction and renovation of private, religious and government cemeteries, funeral homes and commercial office projects. Tribute's cemetery experience includes master planning for new and existing cemeteries, section development, working with owners to develop underutilized land to create additional inventory and creating sales maps, renderings and marketing materials.

THE TRIBUTE COMPANIES

Our facility experience includes design of funeral homes, chapel and garden mausoleums, new and retrofit columbaria, new and renovated administrative buildings, commercial office buildings and maintenance facilities. Tribute's professional staff has extensive experience in industrial, retail, commercial and luxury residential design.

MASUEN CONSULTING LLC - IRRIGATION AND TURF CONSULTANT

Masuen Consulting LLC is an Outdoor Water Management and Sustainability Consulting firm serving the agricultural, urban and golf course markets. The company is focused on helping engineering and landscape architect firms, farmers, ranchers, developers, governmental agencies, golf course superintendents, and other property owners sustainably manage their outdoor water resources. Solutions are provided with the intent of meeting each client's specific goals and objectives, today and into the future, in a financially responsible and holistic manner.



Masuen provides these services via a unique perspective and a specialized skill set not

common to the marketplace. We provide a 'bridge of knowledge and understanding' between theory and real world functionality, ensuring solutions are effective, efficient, and cost conscious, which deliver unequaled value.

The company employs agricultural, civil and environmental engineers, landscape architects, agronomists, horticulturalists, arborists, construction managers, agricultural specialists, farmers, ranchers, range managers, turf specialists, site planners and more. These professionals work in a collaborative manner and are capable of handling the most complex problems while delivering practical and easy to understand designs, technical consulting, and management solutions.

ARCHAEOLOGICAL AND HISTORICAL CONSERVANCY, INC. - HISTORICAL AND CULTURAL RESOURCES

The Archaeological and Historical Conservancy, Inc. (AHC) is a Florida not-for-profit organization dedicated to the investigation and preservation of significant archaeological and historical sites across Florida and the Caribbean. Beginning in 1985 with excavations at the Cutler Fossil site in Miami-Dade County, AHC has documented over 1000 sites throughout Florida.



We have conducted two major assessments of historic cemeteries: Lemon City Cemetery in 2012 and Deerfield Cemetery in 2015. Both were historic African-American cemeteries that mid-twentieth century development had completed effaced, their exact locations nearly erased from memory. On the verge of

CAM #18-0068 Exhibit 4 Page 57 of 70 destruction by modern development, they had to be relocated, documented, marked, and their intact parts preserved. We are currently conducting research for a film on the aftermath of the 1928 hurricane in Pahokee and the burial of victims in the Port Mayaca Cemetery.

AHC's expertise encompasses archaeological and historical assessments, surveys, investigations, excavations, and monitoring; site management plans, tours of sites, and exhibit design/development. Clients include federal, state, and local agencies; commercial enterprises, individuals, and museums.

GARTH SOLUTIONS, INC. - PUBLIC OUTREACH SPECIALIST

Garth Solutions, Inc. (GSI) is a Florida based small business that specializes in delivering comprehensive strategic business solutions to private and public entities in all aspects of Public/Community Outreach, Marketing & Communications, Diversity Consulting, Business Development and Project Administration. Over the past twelve years, GSI has positively impacted a broad range of projects and initiatives across the eastern United States. Our talented and experienced team of professionals immerse themselves in our client's business in order to effectively develop targeted programs that promote growth and positive impact to the bottom line.



GSI provides its public and private sector clients with methodologies and communication tools to effectively inform and engage affected communities and specific stakeholders with respect to major projects. Our team has experience working closely with a diverse group of community stakeholders, including construction managers, developers, architects, engineers, property owners, neighborhood groups, government agencies, community organizations and local businesses. We utilize a variety of informational tools including web based flyers, brochures, newsletters, meetings, hotlines, videos and websites to enable each client to customize their individual message in an easily comprehensible style for their targeted audience. GSI employs two certified Charrette Planners that bring tremendous value during all aspects of the master plan development.

GSI's Community Outreach and Public Involvement services include, but are not limited to:

- Charrette Planning
- Stakeholder identification and assessment
- Public meeting plan and implementation
- Public meeting facilitation
- Communication material design and production
- Educational programs

BID/PROPOSAL CERTIFICATION

<u>Please Note:</u> If responding to this solicitation through BidSync, the electronic version of the bid response will prevail, unless a paper version is clearly marked **by the bidder** in some manner to indicate that it will supplant the electronic version. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

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

 Company: (Legal Registration) _______Miller Legg and Associates, Inc. DBA Miller Legg __EIN (Optional): 65-0563467

 Address: ______5747 N. Andrews Way

 City: __Fort Lauderdale _______State: FL ___Zip: 33309

 Telephone No. (954) 436-7000 ____FAX No. (954) 493-6539 _____Email: __mkroll@millerlegg.com

 Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): _______

 Total Bid Discount (section 1.05 of General Conditions): _______

 Does your firm qualify for MBE or WBE status (section 1.09 of General Conditions): N/A _______

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

Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued
1	10/18/2017				
2	10/19/2017				

<u>VARIANCES</u>: If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A. If submitting your response electronically through BIDSYNC you must also click the "Take Exception" button.

Please see page 57 for details.

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

Submitted by:

Michael Kroll, RLA, FASLA

Name (printed)

November 8, 2017

Date:

Signature Principal-in-Charge, Project Manager

Title

Agreement Variances - Take Exception

Part V Purchase Order and Contract Terms:

5.08 Indemnity/Hold Harmless Agreement – This clause violates Florida Statute 725.06(2) and 725.06(3). Miller Legg has entered in to previous contracts with the City and is in agreement with Section 11.9(1) - 11.9(3) of the City's Standard Agreement attached to this response.

5.09 Termination for Cause - See comment below for 5.11

5.10 Termination for Convenience - See comment below for 5.11

5.11 Cancellation for Unappropriated Funds – Miller Legg has entered in to previous contracts with the City and is in agreement with Section 11.2(1) - 11.2(4) of the City's Standard Agreement attached to this response. It should be clear that in the event that the contract is terminated, the Contractor will be paid for work completed prior to the termination date.

Excerpt from the City's Standard Agreement:

shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have <u>not</u> been performed.

11.2 TERMINATION

- 11.2.1 It is expressly understood and agreed that the CITY may terminate this Agreement at any time by giving the CONSULTANT notice by telephone, or personally to one of the officers of the CONSULTANT, confirmed by certified mail, return receipt requested, to the principal office of the CONSULTANT. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement, CONSULTANT shall have the right to terminate this Agreement upon the substantial breach by the CITY of its obligations under this Agreement such as unreasonable delay in payment or nonpayment of undisputed amounts.
- 11.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.
- 11.2.3 Notice of termination shall be provided in accordance with Section 11.26, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 11.26, NOTICES.
- 11.2.4 In the event this Agreement is terminated for convenience, CONSULTANT

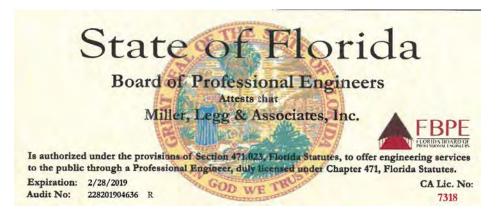
11.9 INDEMNIFICATION OF CITY

- 11.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional wrongful conduct of CONSULTANT, and other persons employed or utilized by CONSULTANT in the performance of the duties under this Agreement. The provisions of this Section shall survive the expiration or early termination of this To the extent considered necessary by Contract Agreement. Administrator and City Attorney, any sums due to the CONSULTANT under this Agreement may be retained by CITY until all of CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.
- 11.9.2 It is specifically understood and agreed that the consideration inuring to the CONSULTANT for the execution of this Agreement are the promises, payments, covenants, rights and responsibilities contained herein and the award of this Agreement to the CONSULTANT.
- 11.9.3 The execution of this Agreement by the CONSULTANT shall obligate the CONSULTANT to comply with the foregoing indemnification provisiorCAM #18-0068 Exhibit 4

Page 61 of 70

ACORD. CERTIFICATE OF LL THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION O CIRITRY ICATE DOES NOT AF IRMATIVELY OR NEOATIVELY AND BELOW THIS CERTIFICATE OF INSURANCE DOES NOT CONSTIT MELOW THIS CERTIFICATE OF INSURANCE DOES NOT CONSTIT	NLY AND CONFERS NO RIGHTS UP	IN THE CERTIFICATE HOLDER. THIS	THIS CERTIFICATE IS ISSUED AS CERTIFICATE DOES NOT AFFIRM BELOW. THIS CERTIFICATE OF REPRESENTATIVE OF PRODUCER IMPORTANT: If the certificate hold	ATIVELY OR NEGATI INSURANCE DOES N AND THE CERTIFICA	VELY AMEND, DT CONSTITU TE HOLDER.	EXTEND OR AL	BETWEEN	VERAGE AFFORDED I THE ISSUING INSURER	BY THE POLICIES
REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLI IMPORTANT. If the CHTIFICATE HOLIDAY IS ON ADDITIONAL INSURED,	ER.		the terms and conditions of the pol certificate holder in lieu of such end	icy, certain policies ma	insured, the ay require an e	ndorsement. A st	e endorsed, stement on ti	is certificate does not o	confer rights to the
the terms and conditions of the policy, cartain policies may seque	in indorsement. A statement on th	a certificate does not confer rights to the	PRODUCER	torsement(s).		CONTACT			
certificate holder in lieu of such endersement(s).	CONTACT		$M(t) \ll 0 \exists 0 t \in (t-1) \exists \exists \exists z \in (t_{12} \cup t_{12} \cup t_{13})$			PHONE (AIC, No, Ext) E-MAIL	19-1391	FAX (AIC; No)	868+621-3178
USI Insurance Services, LLC	222 813 321-7500	LAS no.	in (12)(2)(10)(0)(1) Marian (12)) This; (20) Book (12)(0)			ADDRESS	and employed	Bunkt altigenere	
1715 N. Westshore Blvd. Suite 700	12 No Ecc 813 321-7500	120.00	Free tostanes Ing. (1990)					RDING COVERAGE	NAIC #
Tampa, FL 32607	PHOTOR AND A	HORDING DOWNLASS	INSURED		_			O & Indensity Co	27360
	months Travelers Casual		The Carry well part and and and and			-7120016-009 D	iels literation	ore Congetry Ltd.	1103.
Miller Legg & Associates, Inc.	enance Lexington Insura	nce Company 19437	y at hoghly finances by			INSURER C :			
5747 N. Andrews Way	eetimen c		and contracted to payment			INSURER D :			
Ft Lauderdale, FL 33369-2364	OFFICIER D					INSURER F			
	PENNER C		COVERAGES	ERTIFICATE NUMBER	R:	Thouser		REVISION NUMBER:	
COVERAGES CERTIFICATE NUMBER:	Tournal to .	REVISION NUMBER:	THIS IS TO CERTIFY THAT THE POLIC	IES OF INSURANCE LIST	TED BELOW HA	VE BEEN ISSUED T	O THE INSUR	ED NAMED ABOVE FOR T	HE POLICY PERIOD
THE IS TO CENTRY THAT THE POLICES OF INCLIDENCE USTED BEI INDEXTED INCOMPACTABLIC ANY RECURRENT THEM ON CONC.	TICK BE ANY CONTRACT OR OTHER D	D NAMED ABOVE FOR THE FOLICY PERIOD SCIMENT WITH RESIDENT TO WHICH THIS INVERTIGATION TO SUCTION	INDICATED NOTWITHSTANDING ANY CERTIFICATE MAY BE ISSUED OR M EXCLUSIONS AND CONDITIONS OF SU	AY PERTAIN THE INSUE	RANCE AFFORD	ED BY THE POLICI BEEN REDUCED BY	ES DESCRIBE PAID CLAIMS	D HEREIN IS SUBJECT T	O ALL THE TERMS
EXCLUSIONS AND CONCIDENCE OF SUCH POLICIES LIMITS SHOWN IN	AV HAVE BEDI REDUCED BY PAID OL	WAS.	INSR TYPE OF INSURANCE	INSR WVD 7	OLICY NUMBER	POLICY EFF		Likt/	10
THE REPORT OF THE POLY OF	Annua Jacob Contractor Annual Proversion		A GENERAL LIABILITY	0.4 CD 1007		TIXIX (= 1)	375.0152018	EACH ODOURRENDE	\$1,000,000
COMMITTEDAL DATALINA LIARGENTY		ANCH COCCIDENTIALS (4)	COMMERCIAL GENERAL LIABILITY					PREMISES (En occurrence)	\$20,200
CAN MICE DOCUM		Deligner to remaining	CLAIMS-MADE OCCUR					MED EXP (Any, one protein)	\$10,000
		Mattheware (Annual Annual Annua		-				PERSONAL & ADV INJURY	\$1,000,000
CANNEL TO COMPARE A PART OF THE REPORT		CAMPINAL ACCEPTION 1	DEVLADOREDATE LIMIT APPLIES PER	-				GENERAL AGGREGATE	\$1,000
HOCEL HEL (INC.		PRODUCTS COUNCY ADD 1	POLICY 2 PRO-					PRODUCTS - COMPICP AGG	21,000,000
disek		1	AUTOMOBILE LIABILITY	IN A REPORT	141	11/61/2017	1170172018	COMBINED SINGLE LIMT	-
AUTOMOUR E CARLETY		COURSED SINCE DO	ANY AUTO					(Ea accident) BODILY INJURY (Par person)	STATUS
IN INTE		BOOLY MARYV's provin 5	ALL CIVINED SCHEDULED				1.0	BODILK INJURY (Per accident)	5
ALL TWINED SCHEREIED		map (+ million) (the emittent) (\$	MON-OWNED					PROPERTY DAMAGE (Per accident)	5
MATTER ANTON ANTON PERIOD ANTON ANTON		Program Programmer \$	HORED AUTOS AUTOS					(Per accoent)	3
			LIMBRELLA LIAB OCCUR					EADH COCURRENDE	5
SMERELLA LAR	and the second second	ENCHDODIBINISTS 3	EXCESS LIAB CLADINSM	4DE			1000	AGGREGATE	5
ETCHIO CARE COUNTAINCE		Accession 4	DED RETENTIONS						5
A WORKERS CONFICTATION		Trans. I Potte	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					WC STATU- COTH. TORY LIMITS ER	
	05/01/2017 05/01/201	5 X	ANY PROPRIETOR/PARTNER/EXECUTIVE	IN NA				E L EACH ADDIDENT	5
AND CONCERNED LANDLAY AND CONCERNED CONCERNED ALL AND		e. company (a company) 1,000,000	(Mandatory in NH)					EL DISEASE - EA EMPLOYER	
In SCAPTTRICE UPINATORS have		PL CHARGE POLICYLARY 121,000,000	If yes, describe under DESCRIPTION OF DPERATIONS below				-	EL DISEASE - POLICY LIMIT	5
B Professional 031711016	02/21/2017 02/21/201	52,000,000 per claim						17 July 100 100	
Liability	Part of the same o	\$2,000,000 anni appr							
		CALL COLOR COM	DESCRIPTION OF OPERATIONS / LOCATIONS / VE				1		
Descherrow of containcer / Jozathow Vitieran Jozathow Rewe Professional Linbility Covarage is written on a claims-made I			prove R1 and r1 a rate						
CERTIFICATE HOLDER	CANCELLATION		CERTIFICATE HOLDER			CANCELLATION	1		
For Proposal Purposes	SHOULD ANY OF THE ABOVE I THE EXPRATION DATE TH ADCOMMANCE WITH THE P	ESCRIBED FOLICIES BE CANCELLED BEFORE BREOK, NOTICE WILL BE DELIVERED B- BLICY PROVENCES.				SHOULD ANY OF THE EXPIRATIO ACCORDANCE V	IN DATE TH	EREOF. NOTICE WILL CY PROVISIONS.	CANCELLED BEFORE BE DELIVERED I
	AUTHORIZED REFREDENCATIVE		Miller, Legg & Associates,	Inc.		AUTHORIZED REPRES	ENTATIVE		
	der noon a	2	5747 N. Andrews Way Pt. Lauderdale, FL 33309			Brink	Vint		
		CORD CORPORATION, All rights inserved.	The substances and supply					ORD CORPORATION.	

RICK SCOTT, GOV	ERNOR		KEN LAWSON, SECRETARY
		STATE OF FLORIDA T OF BUSINESS AND PROFESSIONAL REGULATIO DARD OF LANDSCAPE ARCHITECTURE	ON
LICENSE NUMBER			
LC0000337		148	
Named below HAS R Under the provisions of Expiration date: NOV	of Chapter 481 FS.		A REAL PROPERTY AND A REAL
5747 N ANDR	& ASSOCIATES INC EWS WAY RDALE FL 33309		
ISSUED:	10/25/2015	DISPLAY AS REQUIRED BY LAW SEQ	# L1510250004043



CAM #18-0068 Exhibit 4 Page 62 of 70

SECTION VI - COST PROPOSAL PAGE

Proposer Name: Miller Legg

Proposer agrees to supply the products and services at the prices bid below in accordance with the terms, conditions and specifications contained in this RFP.

Cost to the City: Contractor must quote firm, fixed, costs for all services/products identified in this request for proposal. These firm fixed costs for the project include any costs for travel and miscellaneous expenses. No other costs will be accepted.

Note: Attach a breakdown of costs and list staff hours, including but not limited to hourly rates for each staff person dedicated to the project.

Failure to use the City's COST PROPOSAL Page and provide costs as requested in this RFP, may deem your proposal non-responsive.

Total Project Cost

\$<u>393,220.00</u>

Submitted by:

Michael Kroll, RLA, FASLA

Name (printed)

November 8, 2017

Date

Signature Principal-in-Charge, Project Manager

Title

	MILLER LEGG									TRIBUTE				AHC		GARTH		MASUEN	7	
	Principal	Principal Sr LA/Plan		LA1	SR	SR Env S	Sr Eng	Eng/Env	Admin	Princ Arch	Proj Arch	Tech	Admin	Sr Archeo	Archeol	Sr PIO	PIO		Irr Tec	
	\$ 250.00	250.00 \$ 165.00	Ő	\$ 130.00 \$ 100.00 \$		\$	195.00 \$ 100.00	100.00	\$ 55.00	\$ 250.00	100.00 \$ 55.00 \$ 250.00 \$ 150.00	\$ 90.00 \$	50.00	\$ 75.00 \$		\$ 150.00	s	100.00 \$	110.00 TASK TOTAL	SK TOTAL
TASK																				
nventory & Assessment	18	46		97	11	4	8	303		2.	1 84		24	60	130	0			86 \$	97,950.00
Public Workshop #1	13	22		28	22			8			8			24			20	24	Ş	23,920.00
Draft Cemetery Master Plan	25	80		334	80	20	16	58	32	2 13	3 55	80	30	06	180	0			48 \$	126,680.00
Public Workshop #2	16	12		22	33					~	8 8			24			20	24	\$	22,540.00
Final Cemetery Master Plan	25	62		309	64	20	16	58	24		55	64	18	06	160	0			48 \$	112,130.00
	67	222		200	210	44	40	427	56	5 50	0 210	144	72	288	470		40	48	182	3,390
																	LABOR TOTAL	١٢	Ş	383,220
																	EXPENSES (TF	EXPENSES (TRAVEL, PRINTING ETC.)	ЕТС.) \$	10,000
																	GRAND TOTAL	AL	Ş	393,220

CITY OF FT LAUDERDALE CEMETERY MASTER PLAN Miller Legg Staff Hour Estimate

LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

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

(1)	Business Name	is a Class A Business as defined in City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the City of Fort Lauderdale current year Business Tax Receipt <u>and</u> a complete list of full-time employees and evidence of their addresses shall be provided within 10 calendar days of a formal request by the City.
(2)	Business Name	is a Class B Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Business Tax Receipt <u>or</u> a complete list of full-time employees and evidence of their addresses shall be provided within 10 calendar days of a formal request by the City.
(3)	Miller Legg Business Name	is a Class C Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.
(4)		requests a Conditional Class A classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.
	Business Name	
(5)	Business Name	requests a Conditional Class B classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.
	Business Name	
(6)		is considered a Class D Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. and does not qualify for Local Preference consideration.
(0)	Business Name	
BIDD	ER'S COMPANY: Miller Legg	
	ORIZED COMPANY PERSON: Micha	el Kroll, RLA, FASLA 11/8/2017 NAME SIGNATURE DATE

Please refer to Section 4.2.5 References for a complete list.

CAM #18-0068 Exhibit 4 Page 66 of 70

CONTRACT PAYMENT METHOD BY P-CARD

THIS FORM MUST BY SUBMITTED WITH YOUR RESPONSE

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

Payments will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of a contract.

Please indicate which credit card payment you prefer:

_____ Master Card

X Visa Card

Company Name: Miller Legg

Michael Kroll, RLA, FASLA Name (printed)

Signature

11/8/2017

Date:

Principal-in-Charge, Project Manager Title

NON-COLLUSION STATEMENT:

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

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

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

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

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

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

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

NAME		RELATIONSHIPS
n/a	n/a	

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

CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH NON-DISCRIMINATION PROVISIONS OF THE CONTRACT

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-17(a)(i)(ii), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

(a) Contractors doing business with the City shall not discriminate against their employees based on the employee's race, color, religion, gender (including identity or expression), marital status, sexual orientation, national origin, age, disability or any other protected classification as defined by applicable law.

Contracts. Every Contract exceeding \$100,000, or otherwise exempt from this section shall contain language that obligates the Contractor to comply with the applicable provisions of this section.

The Contract shall include provisions for the following:

- (i) The Contractor certifies and represents that it will comply with this section during the entire term of the contract.
- (ii) The failure of the Contractor to comply with this section shall be deemed to be a material breach of the contract, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.

Authorized Signature

Michael Kroll, RLA, FASLA, Principal-in-Charge / Project Manager Print Name and Title

November 16, 2017

Date

Forms Non-ISO 09/22/2017

p. 40

City of Fort Lauderdale



City of Fort Lauderdale • Procurement Services Division 100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301 954-828-5933 Fax 954-828-5576 purchase@fortlauderdale.gov

ADDENDUM NO. 1

RFP/ ITB No. 12043-885 TITLE: Cemetery Master Plan

ISSUED: (10/18/17)

This addendum is being issued to make the following change(s):

1. Section 2.22 - Proposal Security in now Not Applicable. Bid document has been updated to reflect this change.

All other terms, conditions, and specifications remain unchanged.

Laurie Platkin Procurement Specialist II

Company Name:	Miller Legg		
		(please print)	
Bidder's Signature:	Ma		

Date: November 16, 2017