

Qualifications for

## Annual Contract for General Engineering – Construction Management Services

RFQ # 946-11345

February 13, 2014



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## 2. Proposal Letter/Letter of Interest/ Proposal Signature Form

February 13, 2014

Mr. Ronald Archey, Procurement Specialist  
City of Fort Lauderdale  
City Hall, Division of Procurement Services  
100 N. Andrews Avenue, Room 619  
Fort Lauderdale, FL 33301

**Subject: Annual Contract for General Engineering – Construction Management Services;  
RFQ # 946-11345**

Dear Mr. Archey and Selection Committee Members:

Understanding the City of Fort Lauderdale's need for quality construction management (CM) and inspection services, Atkins proposes a team of professionals experienced in all required scope items listed in the City's request for qualifications (RFQ).

Atkins has assembled a team specific to this contract—one that meets all RFQ requirements and that is fully prepared to support the City of Fort Lauderdale during the construction phase of the U.S. Customs and Border Protection Facility at Fort Lauderdale Executive Airport, Broward County, Florida. Atkins will provide all requested services to the City with **safety, cost control, code compliance, and scheduling** as our main priorities. We will use **established, local, experienced personnel** and **rigorous quality assurance/quality control (QA/QC) procedures**.

Our primary focus will be to confirm that the contractor is constructing the project in accordance with plans and specifications. As we identify project issues, we will collaborate with the contractor and engineer to resolve them in the best interest of the project. We will document construction with daily field reports and photographs and provide the administrative support necessary to ensure the contractor is on schedule and is paid for work performed. We will also conduct progress meetings to confirm issues are being addressed during the construction and closeout stages. We will keep the City informed to meet the project's reporting and communication needs. Additionally, Atkins understands the importance of **accurate record-keeping** and will make this a top priority. Our team is experienced with various computer software programs, and we will use applicable project and document management software for this project, if required.

Our expert understanding of current building standards and codes will allow our team to operate in a cost-effective manner. Most importantly, our understanding of current local ordinances could save this project time and money through our recommendations related to plans and specifications. We are immediately available to fulfill the project's need for CM and special inspection services with our qualified licensed and local staff.

The proposed Atkins team will directly address the City's needs by providing independent consultant CM services. The proposed team primarily includes members of our dedicated, Fort Lauderdale-based CM group, a business unit that strictly performs owner representation/inspection services. Our construction managers perform special inspector services on a daily basis. Atkins' team is committed to the City and is confident in the reliability and skills of our proposed team. Our team members are well versed in new technologies and dedicated to delivering projects on schedule, within budget, and in a manner that meets your highest standards.

Atkins is proposing a top-notch team comprised of project manager, **Herminio Gonzalez, PE, CBO**, and **Mofa Hassoun, PE**, who will provide project management and QA/QC support to the City for task execution and inspection. Herminio, as proposed project manager, will serve as the City's single point-of-contact.

Herminio has 33 years of code compliance experience for both public and private agencies. His 16 years of experience working for Miami-Dade County in the capacities of director of building code compliance (8 years) and code compliance officer (8 years) make him best-suited for this position. He has been serving as commissioner to the Florida Building Code Commission, working on the team that develops the Florida Building Code for the past 12 years. In the private sector, Herminio has worked from inception to completion on various high rise condominiums, commercial buildings, and residential projects in Broward County and throughout south Florida. He will be responsible for providing special inspector services, as well as QA/QC.

Mofa has outstanding construction management and inspection experience, particularly as it relates to vertical construction in south Florida. He has 27 years of construction management/inspections, project engineering, and project management experience, and his project inspection experience includes airports, municipal building facilities and civil works, Army National Guard (ARNG) centers throughout the nation, public schools, community colleges, commercial/residential buildings, and private development. He has managed and inspected many mid-size and large-scale construction projects, and his strengths lie in his excellent communication and written skills, and extensive project field and code compliance experience. He was the lead field inspector for ARNG Ready Center assessment projects nationwide. Mofa is not only knowledgeable of local codes and ordinances, but he is also familiar with national and international codes and standards such as Occupational Safety and Health Administration (OSHA), American National Standards Institute (ANSI), International Building Code (IBC), and others. Additionally, Mofa has performed and managed inspection projects for the City of Fort Lauderdale, Miami-Dade College, and the School Boards of Miami-Dade and Broward Counties, to name a few. Based in our Fort Lauderdale office, Mofa is supported by a team of construction managers that can be called upon to assist at any time.

To enhance our firm's strengths, we have added **Absolute Civil Engineering Solutions, LLC (ACES)**, to our team for this assignment. A local, certified minority/woman-owned business enterprise (M/WBE), ACES will provide civil/utilities engineering and inspection/permitting support services, as well as geotechnical testing, as needed.

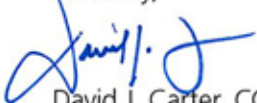
Our team also has access to the **190+ Atkins employees in our south Florida (Fort Lauderdale, Miami, and West Palm Beach) offices** who can provide additional technical expertise and guidance beyond those requested in the RFQ. We also offer in-house architectural/engineering, surveying, and support for project designs, if additional tasks are needed.

Points of contact information for key personnel follows.

Points of contact				
Authorized person	Role	Telephone number	Fax number	Email
David Carter, CCM	Principal-in-Charge	305.514.3272	305.599.3809	david.carter@atkinglobal.com
Herminio Gonzalez, PE, CBO	Project Manager	954.733.7233	954.733.1101	herminio.gonzalez@atkinglobal.com
Mofa Hassoun, PE	Construction Manager	954.733.7233	954.733.1101	mofa.hassoun@atkinglobal.com

Atkins' **qualified, experienced, and local team** is committed and immediately available to provide continuous construction management services for the Fort Lauderdale Executive Airport—located at 5401 East Perimeter Road, which is just 2 miles from our Fort Lauderdale office—for the duration of the work. We will continuously review and submit new ideas based on our expertise and past similar experiences. Atkins will work closely with the City's construction manager and coordinate all field orders to provide services that result in the successful completion of this project. Should you have any questions or need additional information, please contact me at 305.514.3272, or by email at david.carter@atkinglobal.com. Herminio can be reached at 305.514.3225, or by email at herminio.gonzalez@atkinglobal.com.

Sincerely,



David J. Carter, CCM  
Senior Vice President/Principal-in-Charge

0007.038665.0214

PROPOSAL SIGNATURE PAGE

**How to submit proposals:** Proposals must be submitted by hard copy only. It will be the sole responsibility of the Proposer to ensure that the proposal reaches the City of Fort Lauderdale, City Hall, Procurement Services Division, Suite 619, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, prior to the proposal due date and time listed. Proposals submitted by fax or email will not be accepted.

The below signed individual hereby agrees to furnish services subject to all instructions, terms, conditions, specifications, and addenda contained in the Request For Qualifications (RFQ). I have read the RFQ and all attachments including the specifications and fully understand what is required. By submitting this signed Proposal I understand any resulting City contract will be subject to RFQ instructions, terms, conditions, specifications, and addenda.

Submitted by:  February 12, 2014  
(Signature) (Date)

Name (Printed) David J. Carter, CCM Title: Senior Vice President

Company: (Legal Registration) Atkins North America, Inc.

**FOREIGN CORPORATIONS 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/>).**

Address: 2001 NW 107th Avenue

City Miami State: Florida Zip 33172

Telephone No. 305.514.3272 FAX No. 305.599.3809 Email: david.carter@atkinsglobal.com

Does your firm qualify for MBE or WBE status (General Conditions Section 1.09)? MBE \_\_\_\_\_ WBE \_\_\_\_\_  
Atkins does not qualify for MBE or WBE status. However, we have included a certified minority subconsultant on our team.

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

<u>Addendum No.</u>	<u>Date Issued</u>
Addendum 1	January 20, 2014
Addendum 2	January 21, 2014
Addendum 3	January 21, 2014
Addendum 4	January 23, 2014
Addendum 5	January 31, 2014
Addendum 6	February 4, 2014

Payment by P-CARD: Will your firm accept the City's Credit Card as payment for services performed under a resulting contract?

YES  X  NO \_\_\_\_\_



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](mailto:purchase@fortlauderdale.gov)

## ADDENDUM NO. 1

RFQ 946-11345  
 GENERAL ENGINEERING – CONSTRUCTION MANAGEMENT SERVICES

ISSUED January 20, 2014

1. This addendum is being issued to make the following changes:
  - A. Section 01 (RFQ Schedule) is being modified as indicated below:

EVENT	DATE/TIME
Release of RFQ	01/21/2014
Deadline for Questions/Request for Clarifications	02/07/2014
Proposal Due Date/Time (Deadline)	03/19/2014
Committee Review and Shortlist (Estimated)	03/27/2014
Presentation by Shortlisted Firms (Estimated)	03/27/2014
Commission Approval to Begin Negotiations with 1 <sup>st</sup> Ranked Firm	05/06/2014

2. The opening date of this Invitation to Bid has been changed to March 19, 2014.
3. All other terms, conditions, and specifications remain unchanged.

Kirk W. Buffington, CPPO, C.P.M. MBA  
 Deputy Director of Finance

Company Name: Atkins North America, Inc.

(Please print)

Bidder's Signature: \_\_\_\_\_

/David J. Carter, CCM  
 Senior Vice President

Date: February 12, 2014



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## ADDENDUM NO. 2

RFQ 946-11345  
GENERAL ENGINEERING – CONSTRUCTION MANAGEMENT SERVICES

ISSUED January 21, 2014

1. This addendum is being issued to make the following changes:
  - A. Adding Addendum No. 1 Bid Documents to BidSync.
2. All other terms, conditions, and specifications remain unchanged.

Kirk W. Buffington, CPPO, C.P.M. MBA  
Deputy Director of Finance

Company Name: Atkins North America, Inc.  
(Please print)

Bidder's Signature:   
/David J. Carter, CCM  
Senior Vice President

Date: February 12, 2014





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[purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

**ADDENDUM NO. 3**

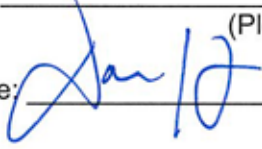
RFQ 946-11345  
GENERAL ENGINEERING – CONSTRUCTION MANAGEMENT SERVICES

ISSUED January 21, 2014

1. This addendum is being issued to make the following changes:
  - A. Adding additional information to support Addendum No. 1 Bid Documents to BidSync.
2. All other terms, conditions, and specifications remain unchanged.

Kirk W. Buffington, CPPO, C.P.M. MBA  
Deputy Director of Finance

Company Name: Atkins North America, Inc.  
(Please print)

Bidder's Signature:   
/David J. Carter, CCM  
Senior Vice President

Date: February 12, 2014





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### ADDENDUM NO. 4

RFQ 946-11345  
GENERAL ENGINEERING – CONSTRUCTION MANAGEMENT SERVICES

ISSUED January 23, 2014

1. This addendum is being issued to make the following changes:
  - A. Section 01 (RFQ Schedule) is being modified as indicated below:

EVENT	DATE/TIME
Release of RFQ	01/21/2014
Deadline for Questions/Request for Clarifications	02/07/2014
Proposal Due Date/Time (Deadline)	02/13/2014
Committee Review and Shortlist (Estimated)	02/24/2014
Presentation by Shortlisted Firms (Estimated)	03/13/2014
Commission Approval to Begin Negotiations with 1 <sup>st</sup> Ranked Firm	04/15/2014

2. The opening date of this Invitation to Bid has been changed to February 13, 2014.
3. All other terms, conditions, and specifications remain unchanged.


Kirk W. Buffington, CPPO, C.P.M. MBA  
Deputy Director of Finance

Company Name: Atkins North America, Inc.  
(Please print)

Bidder's Signature:   
/David J. Carter, CCM  
Senior Vice President

Date: February 12, 2014

<b>BUILDING / CODE DATA</b>
<b>BUILDING PROJECT TYPE</b>
AIRPORT/BUSINESS W. TOTAL GROSS AREA 7986 S.F. TOTAL OCCUPANT LOAD 79 PERSONS NOTE: SEE ALSO LIFE SAFETY PLAN (LSP) FOR MORE DETAILED CODE ANALYSIS (INCLUDING TRAFFIC ONLY)
<b>ZONING CODE / ANALYSIS</b>
CITY OF FORT LAUDERDALE, "C" GENERAL AIRPORT, GOVERNMENT ADMINISTRATION AND SERVICES PARKING: 7900 S.F./250 = 32 TOTAL SPACES REQUIRED, 32 SPACES PROVIDED
<b>GOVERNING CODES</b>
FLORIDA BUILDING CODE 2010 (ALL COMPONENTS) FLORIDA FIRE PREVENTION CODE 2010 BASIC WIND SPEED: 140 MPH RISK CATEGORY IV EXPOSURE: "C"
<b>CONSTRUCTION TYPE</b>
GROUP W, TYPE X ALLOWED, 2-STORY, 9,000 S.F. ACTUAL CONSTRUCTION: REINFORCED CONCRETE BLOCK WALLS, CONCRETE SLABS, STEEL BEAMS AND JOIST/DECK FULLY SPRINKLERED BLDG. (1) STORY 7,900 S.F.
<b>FIRE PREVENTION / LIFE SAFETY CODE</b>
FULLY SPRINKLERED - SEE ALSO LS-1 FOR MORE ANALYSIS OCCUPANT LOADS: (1/1000 BUSINESS) MAIN RECEPTION = 20 WAITING AREA = 14 PROCESSING SOFT SECONDARY = 17 BUSINESS OFFICE AREA = 24 TABLE 1015.1, CORRIDOR WIDTH OF 10' MIN. + 100' FULLY SPRINKLERED SECTION 1014.3, SECTION 1008.1.2 SECONDARY AREA - DOOR SWING DIRECTION, +30 PERSONS
<b>PLUMBING CALCULATIONS</b>
EXISTING BUILDING: TABLE 408.1 BUSINESS AREA: 7/1000 GROSS, 7900/100 = 79 TOTAL: 40 MEN/40 WOMEN REQUIRED: 240 (M) / PROVIDED: 240 (M)
WATER CLOSETS: 1/25 2 2 4 4 LAVATORIES: 1/40 1 1 5 5 SHOWERS: N/A DRAINING FIXTURES: 1/100 (1)-REQ (4) - PROVIDED
<b>PROVISION/INSPECTION AREA</b>
COVERING BUSINESS PROCESSING/TRANSPORTATION PART OF CALCULATIONS ABOVE
<b>REVISIONS and ADDENDUMS</b>
8/15/13 REVISED PER BUILDING DEPARTMENT AND FIRE DEPARTMENT 8/15/13 REVISED PER O&M COMMENTS 8/15/13 9/16/13 ADDENDUM No. 1 9/17/13 ADDENDUM/REVISIONS OF RECORD CHANGE 9/18/14 REVISED PER BUILDING DEPARTMENT COMMENTS



**CITY OF FORT LAUDERDALE**

PROJECT No. P11242  
**FT. LAUDERDALE EXECUTIVE AIRPORT**  
**U.S. CUSTOMS & BORDER PROTECTION FAC.**  
 5301 EAST PERIMETER ROAD  
 FORT LAUDERDALE, FLORIDA

FDOT FIN PROJ NO.: 420767-1-94-01 (DESIGN)  
 FDOT FIN PROJ NO.: 422462-1-94-01 (CONSTRUCTION)



ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE TAKEN INTO ACCOUNT WHEN OBTAINING SCALED DATA.

**PROJECT SITE**



**LOCATION MAP**

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PROJECT No. 11242  
**FT. LAUDERDALE EXECUTIVE AIRPORT**  
**CUSTOMS & BORDER PROTECTION FAC.**  
 5301 EAST PERIMETER ROAD, FORT LAUDERDALE, FLORIDA

**CITY OF FORT LAUDERDALE**  
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING & ARCHITECTURE**  
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

**FORT LAUDERDALE CITY COMMISSION**

JOHN F. JACK MEIER MAYOR  
 BRUCE G. ROBERTS COMMISSIONER - DISTRICT I  
 CHARLOTTE E. BOONTHOM COMMISSIONER - DISTRICT II  
 BOBBY B. DUBOSE COMMISSIONER - DISTRICT III  
 ROHANEY BURGESS COMMISSIONER - DISTRICT IV

---

SPECIAL PERMITS SECTION: (954) 930-4550  
 PERMITTING DIVISION: (954) 930-4550  
 ENGINEERING & ARCHITECTURE: (954) 930-4550  
 SERVICE DESIGN CONSULTING, INC.: (954) 940-7999  
 WINDUP CONSULTING, LLC: (954) 930-4550

DATE: 8/15/13  
 540 PER: 11242-001-105-024  
 DRAWING PER No.: 4-124-17

**BID/PERMIT**

Company Name: Atkins North America, Inc.  
 (Please print)

Bidder's Signature: 

Date: February 12, 2014

/David J. Carter, CCM  
Senior Vice President



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### ADDENDUM NO. 6

RFQ 946-11345  
GENERAL ENGINEERING – CONSTRUCTION MANAGEMENT SERVICES

ISSUED February 4, 2014

1. This addendum is being issued to make the following changes:  
Adding Exhibit 1 – “Project Location Site Drawing” to BidSync.
2. All other terms, conditions, and specifications remain unchanged.

Kirk W. Buffington, CPPO, C.P.M. MBA  
Deputy Director of Finance

Company Name: Atkins North America, Inc.  
(Please print)

Bidder's Signature:   
/David J. Carter, CCM  
Senior Vice President

Date: February 12, 2014

### 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 **and** a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.

(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 **or** a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.

(3) Atkins North America, Inc.  
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) \_\_\_\_\_  
Business Name 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.

(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.

(6) \_\_\_\_\_  
Business Name 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.

BIDDER'S COMPANY: Atkins North America, Inc.  
AUTHORIZED COMPANY PERSON: David J. Carter, CCM  
Senior Vice President  February 12, 2014  
NAME SIGNATURE DATE

### 3. Qualifications of the Firm



## 3. Qualifications of the Firm

### Company information

<b>Company name</b>	Atkins North America, Inc. (Atkins)
<b>Office address</b>	3230 W. Commercial Boulevard Suite 100 Fort Lauderdale, FL 33309
<b>Corporate headquarters address</b>	4030 West Boy Scout Boulevard Suite 700 Tampa, Florida 33607 813.282.7275 phone 800.477.7275 toll free 813.282.9767 fax
<b>Primary contact</b>	Herminio Gonzalez, PE, CBO 954.733.7233 phone 954.733.1101 fax herminio.gonzalez@atkinsglobal.com
<b>Website</b>	<a href="http://www.atkinsglobal.com/northamerica">www.atkinsglobal.com/northamerica</a>
<b>Business structure</b>	Corporation, publicly traded
<b>Years of professional service</b>	54 years (incorporated in Florida 2-29-1960)

As one of the world's leading engineering and design consultancies, Atkins provides expertise in a diverse range of specialized areas including construction management and administration services, project controls, program management, site/civil engineering design and permitting, environmental, and support services. From initial regulatory approvals to permitting and from structural and civil design to project management, Atkins' team of professionals brings significant technical expertise to a wide range of commercial, office, residential, institutional, light industrial, mixed-use, municipal, state, and federal projects.

Ranked among *Engineering News-Record's* annual list of the largest engineering firms in the nation, Atkins has 2,700 employees in 70 offices located across the United States and 18,000 employees worldwide, including 16 offices in Florida with our Fort Lauderdale office less than 15 minutes from the City of Fort Lauderdale's office. Atkins' employees by category include management (1,022), technical (1,103), and support (372).

**Atkins offers comprehensive construction management consulting services.** For more than 54 years, Atkins has been providing construction management services to clients facing the challenges of new and aging infrastructure, sustainability and smart growth, program funding, and limited staff. The company's integrated approach to project solutions builds value for clients and helps advance the best practices of the industries we serve.

Atkins' vision of the construction management role is to provide services from the planning stage, into the design stage, and throughout construction until the project is delivered to the owner's satisfaction.

**Our goal is to optimally represent client interests through professional management, ensuring we meet defined requirements for quality within established budget and schedule parameters.**

One key role we play as a construction manager is that of communicator and collaborator on the project. We will stress the importance of a project team and work closely with your staff, designers, contractor, and other applicable entities to provide the project team with up-to-date and accurate information on the project. Atkins will work to assemble project team members to discuss issues and develop project solutions.

An additional benefit of adding Atkins to your team is our local engineering, environmental, and permitting staff. Atkins' resources work in concert with one another across discipline lines to provide the most comprehensive services to clients. Our teams can expand or contract as your needs dictate, providing the right amount of assigned team members to our projects—no more and no less.

Understanding that our clients may already have a development team in place, we are fully prepared to work with the engineering team to deliver a quality product within your timetable. We have worked with engineers, architects, and contractors to successfully deliver numerous related projects. Atkins understands the construction manager's role and the collaborative teamwork and clear communication necessary to successfully deliver a quality project.

### Construction management philosophy

Atkins understands that a construction manager's role is to provide services to clients from the planning stage, into the design stage, and throughout construction until the project is delivered to the owner and successfully in use for the designed purpose. Atkins manages the delivery of a quality product that meets the owner's requirements and is within the budget and schedule established for the project. A successful project result for the owner is a successful construction management result for Atkins.



To meet these goals, we use industry standard processes and procedures that have been proven to result in successful project delivery. These include the following key overarching management tenets:

- Quality management
- Risk management
- Cost management
- Schedule management

Many of our construction managers are certified by the Construction Management Association of America (CMAA), which is the premier national organization among construction managers. CMAA provides its members with professional tools and guidelines in the form of "Standards of Practice for Construction Managers," which we follow. Many owners are requiring contracted construction managers to be certified by CMAA.

### Quality management

Through the planning and design process, our role as construction manager is to ensure that the planning and design of the project meets the intent and the quality standards established by the owner.

In order to represent the owner during this period, we develop a thorough understanding of the building program and design documents (plans and specifications) for construction and ensure that these are of sufficient quality to be buildable and biddable.

The tools and strategies we use to confirm that the project's design and quality standards are met center on performing interactive reviews at specific points in the design process. These interactive reviews allow reasonable input, minimize redesign, and allow for transparent communication and collaboration among the project team members.

Industry-standard reviews are typically constructability and biddability reviews. Our constructability reviews determine if the project can be adequately constructed from the

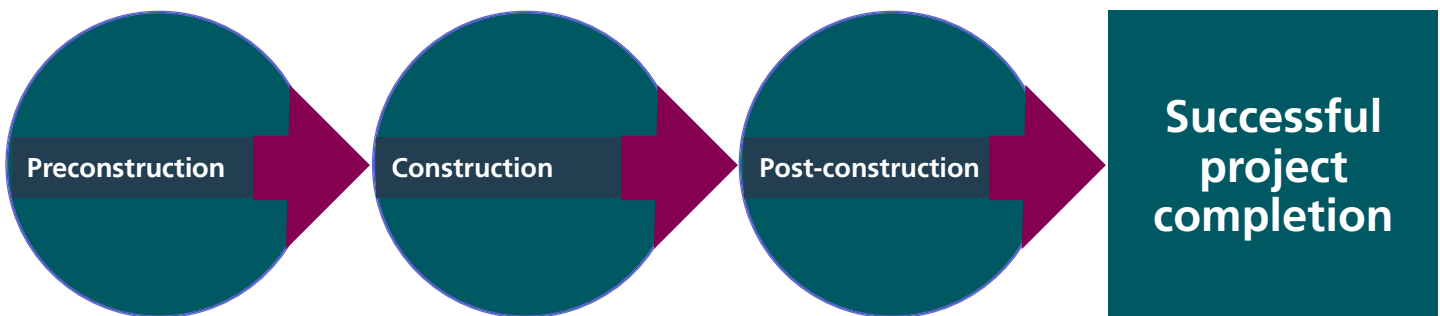
plans and provides comments to the designers that allow for a set of construction documents that minimizes changes after construction begins. Constructability review can expand to a more detailed level, if desired, and can include code compliance and permit review activities. Our biddability reviews are performed to confirm that the plans are coordinated among the various design disciplines and construction trades and have the appropriate non-conflicting information to allow a contractor to provide a competitive bid while minimizing the potential for future construction claims.

We see these reviews as critical for project construction, and we will put additional focus on the phasing of the project to ensure that construction does not impact any planned events.

As a project enters construction, Atkins has established procedures to provide consistent and complete management of construction quality. These procedures include ensuring there is a health and safety plan for the project and that it is being implemented and followed. Construction quality assurance includes monitoring specific elements of construction, those elements required by code, and those defined during the planning and design process as essential to the function and quality standards defined by the owner. Construction quality also involves confirming that shop drawings are reviewed and approved in a timely manner and that materials delivered meet specifications.

We closely monitor the construction process, identify items that do not conform to the contract documents, and follow through to correct deficiencies. We confirm that all construction is properly inspected and accepted prior to construction moving to the next step.

Our construction quality control procedures include standards for properly documenting the construction process, including daily reports, photographs, meeting minutes, and correspondence, as well as maintaining records of changes to the construction documents. This documentation is archived after construction completion for reference at any time in the future.



## Quality management throughout life of project



Our quality control services extend through the startup and testing of a project, what may be termed commissioning, and include coordinating and integrating specialized installations of owner-supplied equipment as well as setup and testing services specific to an owner's project needs. At the completion of work, we confirm that the proper warranties, maintenance and operational documentation, and training are provided.

As part of our quality management process, we also undertake a separate quality assurance review of our own work. Atkins personnel independent of the project complete scheduled periodic reviews of our quality control activities to confirm our processes and procedures are being followed.

## Risk management

From project onset, we work with the entire project team to identify risks that could impact the project. We have an established process to determine the potential risks, assess the potential impact of risks, and make assignments to systematically manage the risk for the success of the project. The risk assessments include threats that may have a negative impact on the project and opportunities that may have a positive impact on the project. We identify and manage both aspects, with the intent to avoid or mitigate the impact of any threats and to facilitate opportunities to better the project. This systematic approach to risk management becomes part of the project process and is reviewed and updated consistently during regularly scheduled meetings throughout the project.

Risk identification is an important step, as identifying concerns early will allow for resolution without impact on the project schedule.

## Cost management

Atkins has dedicated cost management professionals as part of our construction management team. These specialists provide detailed cost estimates during the planning and design of a project. Cost management is a critical project component and assists the owner in establishing the budget. It is a continual process that will be adjusted as necessary through the design process should the project be estimated to vary from the budget. Additionally, cost management efforts provide a solid construction estimate to compare to bids, negotiate with, or use for reference, depending on the project delivery method selected by the owner. A sample of cost control on Atkins team projects is noted in Table 1.

Cost management is an effective tool in the negotiation and decision-making process during the bidding phase of a project. These services are tailored to each owner's approach to contracting for the construction—whether competitive or negotiated, an independent cost estimate by the owner's construction manager is critical to successfully negotiating a contract.

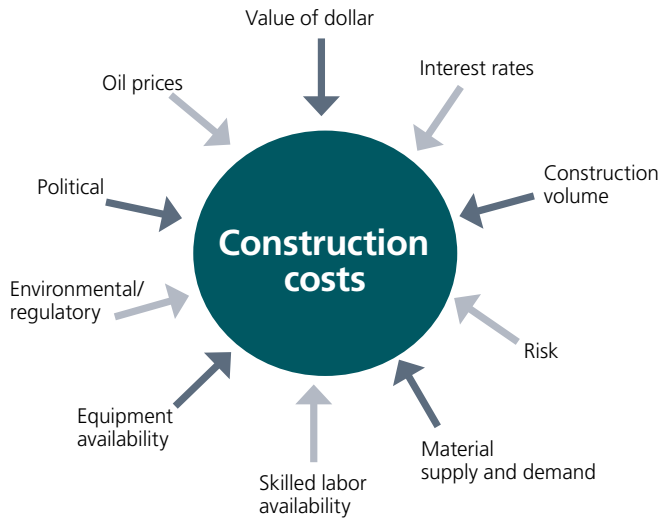
Atkins also has in-house value engineering capabilities. Value engineering is a standardized process for reviewing material, equipment, and construction alternatives to deliver a project that meets the functional requirements for the owner at a lower cost.

**Table 1: Cost control on Atkins team projects (within last 2 years)**

Project	A. Project budget	B. Contractor's bid	C. Atkins' estimate	D. Final negotiated cost	Variance between C and D (%)	Variance between C and D (\$)
New Science Complex, Miami, FL	\$44M	\$45.8M	\$43.2M	\$43.5M	-0.69%	-\$300K
New Fire Rescue Facility, Doral, FL	\$26M	\$25.6M	\$25.2M	\$25.6M	-1.56%	-\$400K
Reconstruct Portland Cement Concrete Pavement, St. Petersburg, FL	\$6.8M	\$6.4M	\$6.8M	\$6.4M	-5.88%	-\$400K
New Municipal Complex, Miami Gardens, FL	\$40M	\$42.3M	\$40.2M	\$40.8M	+1.4%	+\$600K
Seawall Stabilization, Miami, FL	\$2.45M	\$2.37M	\$2.45M	\$2.37M	-3.2%	-\$80K
New Tennis Center, Miami Beach, FL	\$5.4M	\$5.5M	\$5.4M	\$5.5M	+1.85%	+\$100K



## Variables influencing construction costs



## Change management

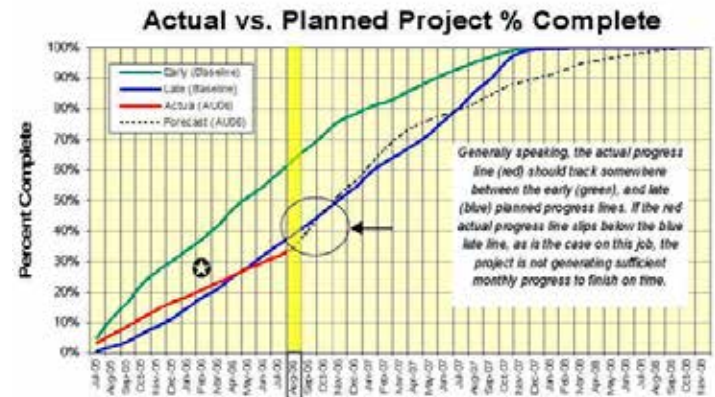
A key component of our cost management services during construction is managing changes to the contract. We track and document proposed changes to the project and estimate the cost impact to the project. Cost impacts may involve direct materials and labor or indirect changes such as schedule impacts. Understanding all of the potential cost impacts allow prudent decisions to be made before proceeding with changes. As a project moves into construction, we provide reviews on the contractor pay applications and proposed changes and make recommendations to the owner on these items. When reviewing a contractor’s changes, we confirm that the scope has been changed, that the change meets contract conditions, and that there is entitlement for the change. Our team will also verify that the cost of the change is reasonable for the scope. When our review is made, we make an objective recommendation to the owner related to the change and in accordance with the contract.

Invariably in any construction undertaking, changes will occur. The challenge is managing change so that its impacts are understood during the decision-making process and that its scopes are executed correctly after a decision is made to move ahead. Our construction management staff will coordinate the changes that have been authorized and ensure that no one is working from an old plan.

## Schedule management

Atkins also offers dedicated schedule management personnel. Schedule management begins during the planning stages of a project, where a schedule is set up that includes planning, design, and construction. This schedule is then tracked and updated through the design phase, including the construction procurement, whether competitively bid, limited invitation, or negotiated.

As the project moves into construction, our schedule management team reviews the contractor’s proposed schedule, confirms that it meets contract requirements, and confirms that a proper schedule is being used for construction. Once this schedule is accepted, it becomes the baseline schedule and is used to monitor construction. If any variance from the contractor baseline schedule is noted, an action plan is put into place with the project team to avoid or mitigate any project delays. Should the contractor request a project delay, the request is reviewed by the construction manager and an objective recommendation is made to the owner related to the request.



Our philosophy combines all of the above management practices into one cohesive construction management plan that has resulted in successful delivery of construction projects for our clients. Our proactive approach to quality, risk, cost, and schedule protects owners’ interests by allowing for issues to be identified early in the planning, design, or construction of a project, where they can be addressed and resolved prior to negatively impacting a project.

We consider the scheduling component of development to be of utmost importance. Having a well thought-out phasing plan developed with the project team will allow for our team to monitor and keep the project on track.

## Inspections

### Expertise with building codes/ governmental regulations

Atkins has approximately 1,000 construction inspectors, architects, and engineers who can be called upon to review building plans and provide inspections to make sure building structures are in accordance with plans and specifications, are safe, and/or meet code requirements. All of our inspectors are certified in their respective areas of expertise.

Atkins has performed code compliance plan reviews and inspections services for numerous projects to issue the required building permit under Florida Building Code (FBC). We routinely inspect the construction phase of projects to confirm compliance with applicable codes and contract documents. All plan reviews (architectural, mechanical, electrical, structural, and civil) are based on all applicable national and local codes. Atkins has provided these services for projects including addition and remodeling.

Atkins has also performed final inspections for disciplines including life safety systems and has issued the certificate of occupancy upon completion.

### Building inspections capabilities

Atkins team members hold active professional engineering or architectural licenses, certifications by trade disciplines from the International Code Council (ICC) and Department of Business and Professional Regulation (DBPR), and/or have completed training sessions on FBC and related educational facilities requirements. Our team can perform the following:

- Building code inspection services for the City's facilities based on FBC and life safety codes
- Florida Accessibility Code for Building Construction (FACBC) inspection services
- Final inspections for certificate of occupancy
- Life safety inspections (National Fire Protection Association [NFPA] 101 Life Safety Code)
- Post-occupancy elevations
- Warranty inspections
- Threshold building inspections
- Other inspections and studies, as needed

Inspected items will depend on the project scope and required applicable inspections listed in Chapter 1, Section 109 of FBC.

Atkins' inspectors will perform inspections in a timely manner and without causing any delays to the construction progress of the project. Inspection reports will be submitted to all parties.

## Quality assurance/quality control (QA/QC) plan

At Atkins, we weave quality into the fabric of our culture by achieving a passion for client-focused quality performance and continuous quality improvement (CQI) in all that we do. Atkins' QA/QC program is an important aspect of every project we undertake, regardless of size or complexity. There is no better demonstration of our commitment to clients than our CQI process.

All major aspects of the project will be reviewed for accuracy and accountability. Our team's technical QC process uses a three-step procedure beginning with the lead technical professional (LTP) submitting the review package for QC (Step 1). In Step 2, the package is checked by the QC reviewer (Step 2); and in Step 3, the LTP incorporates/reconciles review comments and corrects any deficiencies.

Because each project is unique, project managers apply QA/QC requirements to fit specific project needs and address particular client concerns. One of the strengths of our process is its adaptability across a wide range of assignments. Our project manager is responsible for QC for each deliverable, within every project. In this way, we continue to bring high-value products and services to our clients.

QA/QC will be performed by the project manager for all the issued plans review, comments reports, inspection reports, and final completion punch list.

## Florida experience

Atkins has the desire and services required to meet the City of Fort Lauderdale's needs, as defined in the request for qualifications (RFQ). **Atkins has provided services for south Florida municipalities since 1960.** All of these projects have involved multidisciplinary teams of engineers, planners, architects, construction experts, geologists, landscape architects, environmental scientists, and specialty subcontractors. Based on this experience, we have developed a solid appreciation for the broad range of multidiscipline services that are typically required for these types of projects. We take great pride in our strong track record of assembling and efficiently managing a team of in-house personnel and subcontractors to complete the most challenging of tasks.

Atkins offers complete in-house engineering services to effectively manage the coordination of all types of project elements across the country and beyond. These elements may include aviation design, roadway and site design, master drainage planning, master utilities planning, regulatory approvals and permits, mitigation plans, neighborhood improvements and beautification, land surveying, utility surveys, maintenance of traffic, underground utility design, environmental services, infrastructure budget cost estimates, contract bid analysis, and construction phase services.



Our clients represent a mix of both the public and private sectors and include counties and municipalities; state departments of transportation; land developers; airports; power utilities; toll road agencies; contractors; and other regional, state, and federal agencies. We aim to be a single-source solution for clients through the provision of world class technology and personal service on all of our projects, large or small.

## Safety

Atkins will monitor the contractor's proposed/approved safety plan for this project. Should any areas of concern be identified, the project manager and/or special inspector will promptly notify the County, as well as the architect/engineer of record, of any concerns in writing and will follow up on resolution of the identified concern. Should a dangerous situation arise, we will recommend an immediate stop work order to all parties. Atkins has internal safety training and protocols for field personnel, which are clearly defined in our procedures manuals. We will work with safety officials having jurisdiction over this project in order to verify that safety standards are being observed. Site safety is imperative, and any lapses in these areas will not be allowed.

## Sustainable business practices

Atkins is committed to the implementation of sustainable design principles and believes it should be the role of every company engaged in the design of construction projects to act as a responsible steward of the earth's resources. Atkins further understands that environmental and economic goals are rarely mutually exclusive, especially during a time of escalating energy costs. Accordingly, our team members continually research materials and create designs that meet maintenance and sustainability requirements.

Our designs consider building orientation, construction, equipment and materials, and potential impacts on energy usage. The Atkins team has a keen awareness of the mandates for efficiency and sustainable resource use, as dictated by the Energy Independence and Security Act (EISA) and the implementing Executive Orders. We also advocate changed patterns of use by encouraging conservation and recycling, and provide for these changes in our designs.

Atkins has 66 Leadership in Energy and Environmental Design (LEED) Accredited Professionals (AP) and 8 LEED Green Associates, who are skilled in the science of preserving our environment and minimizing energy consumption. As a member of the U.S. Green Building Council (USGBC), Atkins supports the efforts of USGBC and its LEED program. This nationally recognized effort aims to provide the most energy-efficient designs for both renovation and new construction projects, while recognizing the importance of our environment

**Value-added services.** Atkins has recently implemented tablet-based technologies that enhance our CM capabilities. These upgrades help us to more rapidly develop reports with greater accuracy and enhancements such as supporting photos/sketches. Additionally, Atkins is committed to developing and implementing sustainable construction with both Leadership in Energy and Environmental Design (LEED) and Lean Construction (LC) procedures. We look forward to developing new standards with the City for the appropriate projects.

and its impact on quality of life. USGBC rates buildings on four levels of design excellence based on a minimum level of objective and qualitative goals. A national think tank of municipalities, developers, designers, environmentalists, and architects sets these goals, which include site sustainability, water efficiency, energy and atmosphere issues, use of materials and resources, indoor air quality issues, and innovative design approaches.

A majority of our work is conducted on behalf of governmental entities, institutions, and higher-education clients that all have specific mandates and legislation dictating levels of sustainability performance and efficiency. Atkins' clients include various agencies with mandated energy standards such as the U.S. Department of Labor, U.S. Army Corps of Engineers (USACE), and National Park Service (NPS).

Our environmental awareness (along with that of our fellow CMI, architects, and clients) has increased dramatically during recent years, as vital information about construction materials has become available. Throughout our history, Atkins has always endeavored to act sensitively in regard to our thoughtful siting of facilities and careful selection of construction materials.

## Minority- or woman-owned business

Atkins is not a minority- or woman-owned business enterprise (M/WBE) but ACES is a W/MBE-CBE-SBE firm that will provide civil/utilities engineering and inspection/permitting support, as well as geotechnical testing services, if needed. A copy of ACES' M/WBE certification is shown on page 24.

## Standard Form 330

Our team's SF 330 is included at the end of this section.

## Licenses

Copies of Florida licenses for our team and staff members begin on page 19.



Atkins

**State of Florida**  
Board of Professional Engineers  
Attests that  
**Atkins North America, Inc.**



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.  
Expiration: 2/28/2015  
Audit No: 228201503309  
Certificate of Authorization  
CA Lic. No: 24



STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF ARCHITECTURE & INTERIOR DESIGN

LICENSE NUMBER: AAC000723

The ARCHITECT CORPORATION  
Named below IS CERTIFIED  
Under the provisions of Chapter 481 FS.  
Expiration date: FEB 28, 2015

ATKINS NORTH AMERICA INC  
4030 W. BOY SCOUT BOULEVARD  
SUITE 700  
TAMPA FL 33607

RICK SCOTT GOVERNOR ISSUED: 6/10/2013 SEG # L130108000652  
DISPLAY AS REQUIRED BY LAW KEN LAWSON SECRETARY

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

License No: LB24  
Expiration Date: February 28, 2015

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

ATKINS NORTH AMERICA, INC.  
ATTN: LEGAL DEPT. 4030 W BOY SCOUT BLVD STE 700  
TAMPA, FL 33607-5713

ADAM H. PUTNAM  
COMMISSIONER OF AGRICULTURE

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



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

LICENSE NUMBER: LC0000352

The LANDSCAPE ARCHITECT BUSINESS  
Named below HAS REGISTERED  
Under the provisions of Chapter 481 FS.  
Expiration date: NOV 30, 2015


ATKINS NORTH AMERICA, INC  
HEATHER MADONNA  
4030 W BOY SCOUT BLVD STE 700  
TAMPA FL 33607

RICK SCOTT, GOVERNOR KEN LAWSON, SECRETARY  
ISSUED: 11/14/2013 SEG # L1311140001015  
DISPLAY AS REQUIRED BY LAW

Mofa Hassoun, PE

**State of Florida**  
Board of Professional Engineers  
Attests that  
**Mouaffak Youssef Hassoun, P.E.**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes  
Expiration: 2/28/2015  
Audit No: 228201503400  
P.E. Lic. No: 61969

*State of Florida  
Department of State*

I certify from the records of this office that ATKINS NORTH AMERICA, INC. is a corporation organized under the laws of the State of Florida, filed on February 29, 1960.

The document number of this corporation is 233840.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on January 15, 2014, and its status is active.

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

*Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fifteenth day of January, 2014*



*Ken Detjen*  
Secretary of State

Authentication ID: CC274529913

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

<https://efile.sunbiz.org/certauthver.html>

David Carter, CCM

*The Construction Manager Certification Institute*  
**CCM**  
Certified Construction Manager  
David J. Carter  
CMC 014-10007

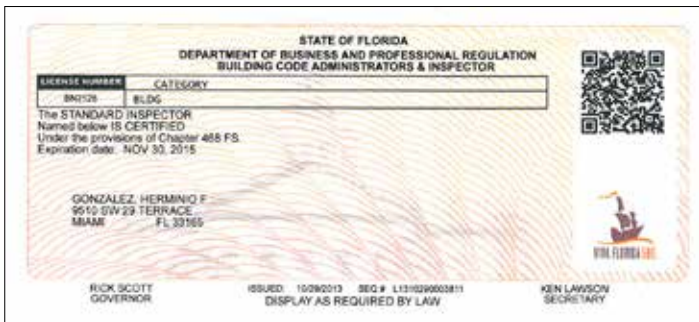
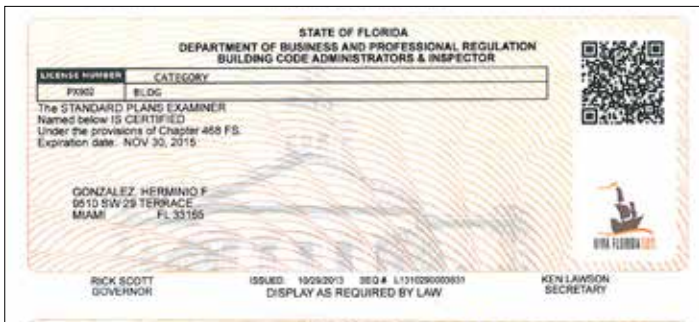
*Having voluntarily met the prescribed criteria of the CCM program with regard to formal education, field experience and demonstrated capability and understanding of the CCM body of knowledge, and having met the professional standards and having demonstrated a commitment to and interest in providing the highest quality professional CCM services available, has earned the designation of Certified Construction Manager.*

*This certification is issued by the Construction Manager Certification Institute on the 18 day of September 2001*

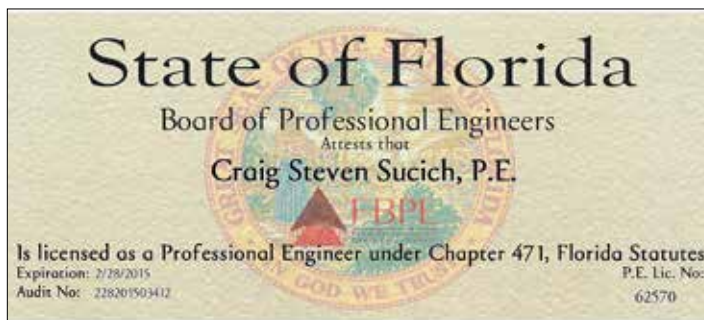
*Chairman of CCM*  
*This certificate is valid through September 2011*  
*This certificate was last renewed on 8/11/2010*



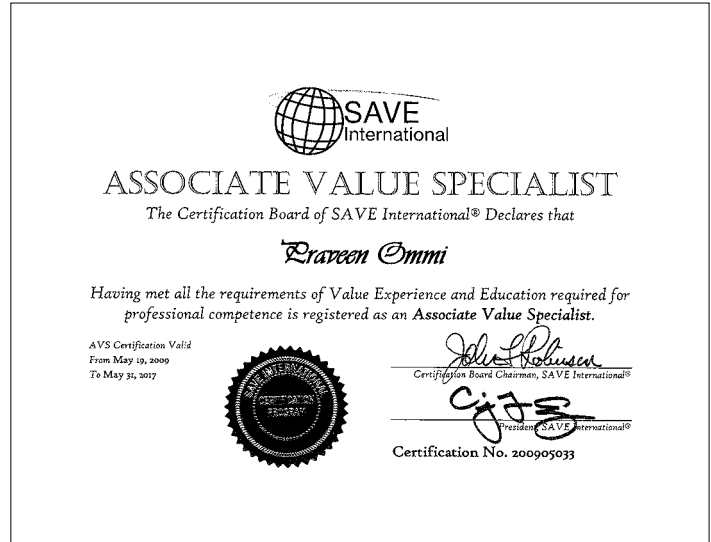
Herminio Gonzalez, PE, CBO



Craig Suchich, PE



Praveen Ommi, CEP, AVS, LEED AP





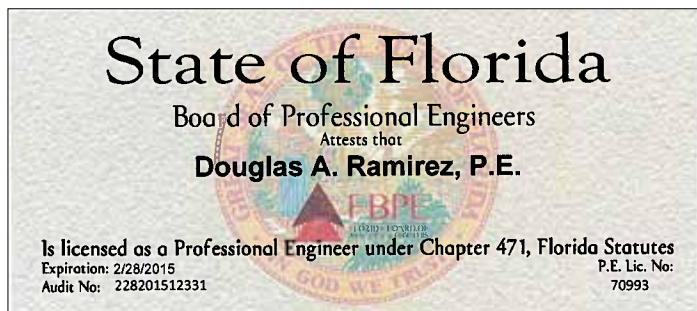
**Jimmy Suarez, PSP**



**Juan Hernandez, PSP**



**Douglas Ramirez, PE**

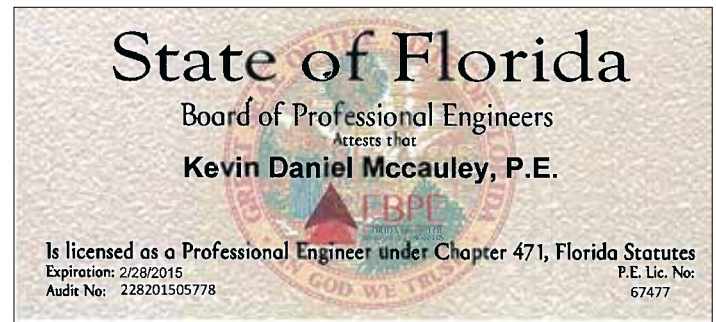


**Edmundo Aldrey, RA, LEED AP BD+C**

Licensee Details	
<b>Licensee Information</b>	
Name:	<b>ALDREY, EDMUNDO (Primary Name) (DBA Name)</b>
<b>License Information</b>	
License Type:	<b>Architect</b>
Rank:	<b>Architect</b>
License Number:	<b>AR0013890</b>
Status:	<b>Current,Active</b>
Licensure Date:	<b>09/24/1991</b>
Expires:	<b>02/28/2015</b>

License verification from [www.myfloridalicense.com](http://www.myfloridalicense.com)

**Kevin McCauley, PE**

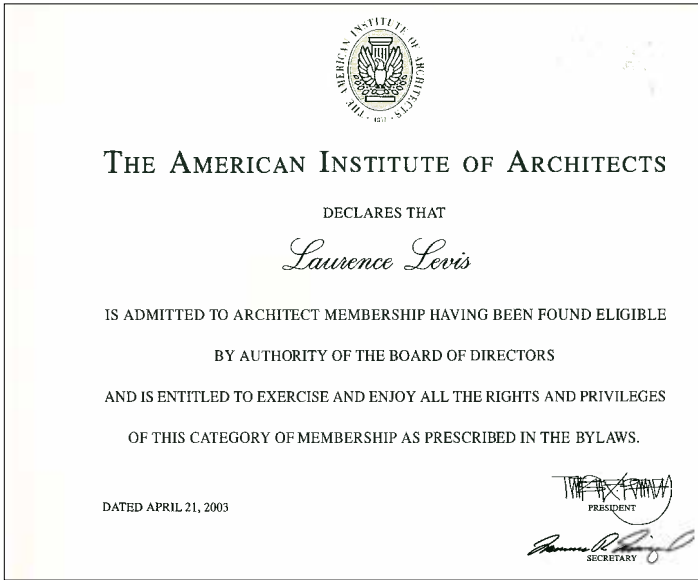


**Darlene Fernandez, PE**

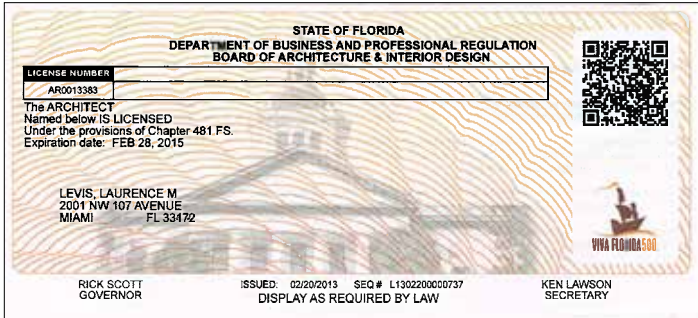
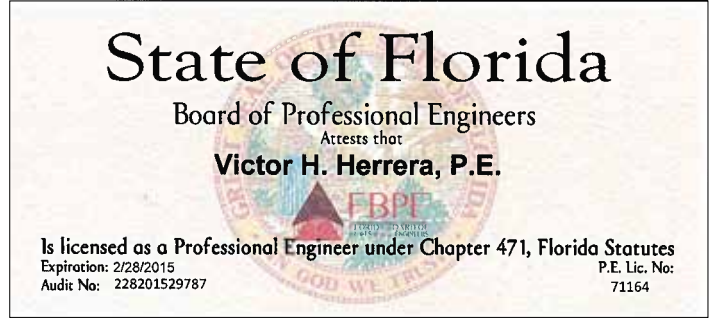




Larry Levis, AIA, LEED AP



Victor Herrera, PE, PACP



Juan Alfonso, Associate AIA



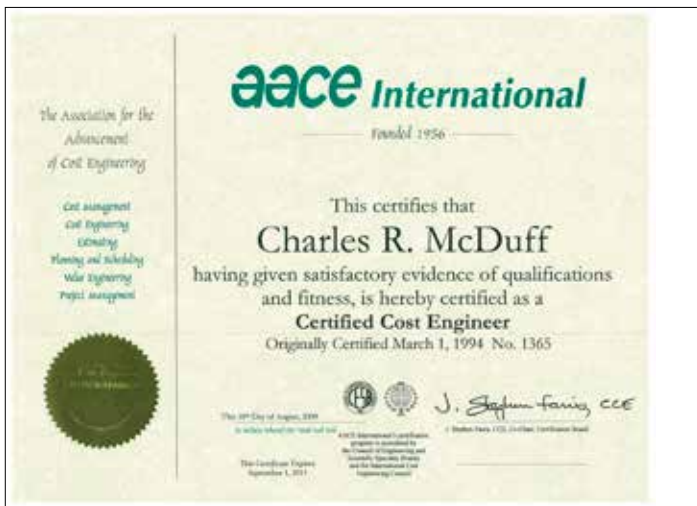
Roberto Mantecon, PLS, PSM



**Diego Clavijo, PMP, PSP**



**Charles McDuff, PE, CCE, CVS-Life, LEED AP**





# ACES

## State of Florida Department of State

I certify from the records of this office that ABSOLUTE CIVIL ENGINEERING SOLUTIONS, LLC, is a limited liability company organized under the laws of the State of Florida, filed on May 6, 2011, effective May 1, 2011.

The document number of this company is L11000054398.

I further certify that said company has paid all fees due this office through December 31, 2013, that its most recent annual report was filed on April 8, 2013, and its status is active.

*Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Thirtieth day of December, 2013*



*Ken Detzner*  
Secretary of State

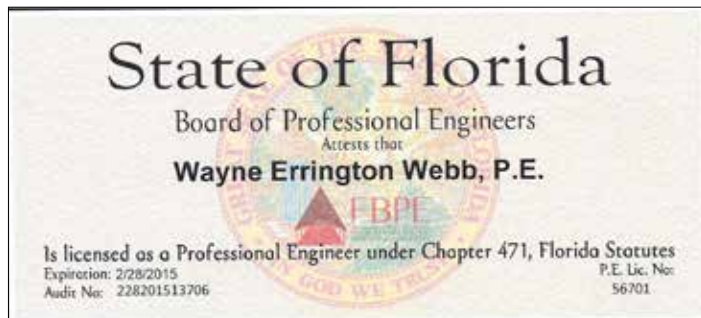
Authentication ID: CU771527966  
To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.  
<https://efile.sunbiz.org/certauthver.html>



### Oswaldo Arevalo, PE



### Wayne Webb, PE





## ARCHITECT-ENGINEER QUALIFICATIONS

## PART I—CONTRACT SPECIFIC QUALIFICATIONS

## A. CONTRACT INFORMATION

## 1. TITLE AND LOCATION (CITY AND STATE)

**Annual Contract for General Engineering – Construction Management Services**  
Fort Lauderdale, FL

## 2. PUBLIC NOTICE DATE

January 21, 2014  
Addendum 1 – January 20, 2014  
Addendum 2 – January 21, 2014  
Addendum 3 – January 21, 2014  
Addendum 4 – January 23, 2014  
Addendum 5 – January 31, 2014  
Addendum 6 – February 4, 2014

## 3. SOLICITATION PROJECT NUMBER

RFQ # 946-11345

## B. ARCHITECT – ENGINEER POINT OF CONTACT

## 4. NAME AND TITLE

Herminio Gonzalez, PE, CBO, Project Director

## 5. NAME OF FIRM

Atkins North America, Inc.

## DUNS NUMBER

077283752 (Fort Lauderdale)

## 6. TELEPHONE NUMBER

954.733.1101

## 6B. CELL NUMBER

786.383.6774

## 7. FAX NUMBER

954.733.1101

## 8. EMAIL ADDRESS

herminio.gonzalez@atkinsglobal.com

## C. PROPOSED TEAM

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

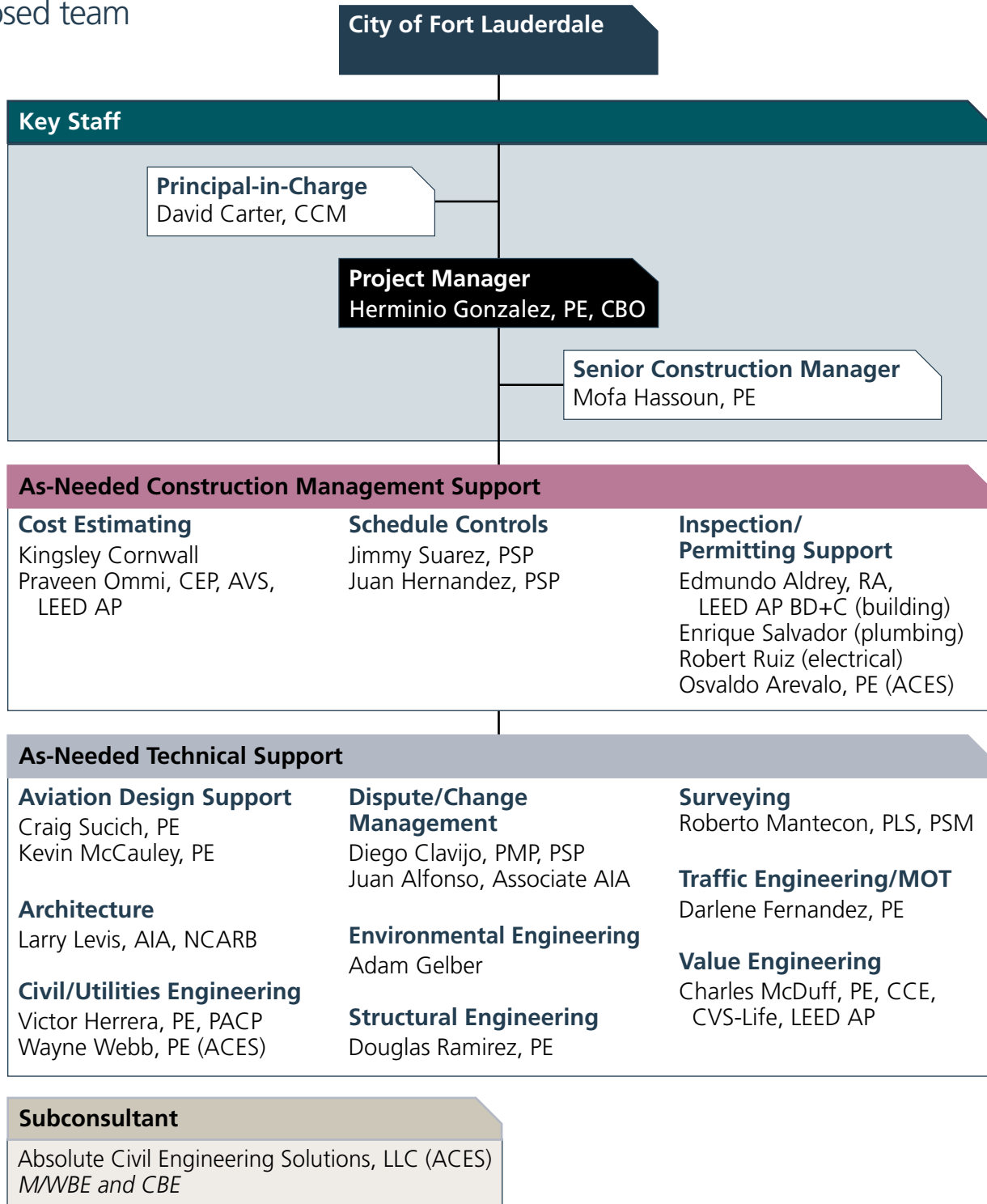
	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>			 [X] CHECK IF BRANCH OFFICE	3230 W. Commercial Boulevard Suite 100 Fort Lauderdale, FL 33309-3400	Project Management, Construction Management, As-Needed Technical Support (Aviation Design Support)
b.	<input checked="" type="checkbox"/>			 [X] CHECK IF BRANCH OFFICE	2001 NW 107th Avenue Miami, FL 33172-2507	As-Needed Construction Management (Cost Estimating, Schedule Controls, Inspection/Permitting Support), As-Needed Technical Support (Architecture, Civil/Utilities Engineering, Dispute/Change Management, Environmental Engineering, Structural Engineering, Surveying, Traffic Engineering/MOT)
c.	<input checked="" type="checkbox"/>			 [X] CHECK IF BRANCH OFFICE	482 South Keller Road Orlando, FL 32810-6101	As-Needed Construction Management Support (Cost Estimating)
d.	<input checked="" type="checkbox"/>			 [X] CHECK IF BRANCH OFFICE	1616 East Millbrook Road Suite 310 Raleigh, NC 27609-4968	As-Needed Technical Support (Value Engineering)
e.			<input checked="" type="checkbox"/>	Absolute Civil Engineering Solutions, LLC  [X] CHECK IF BRANCH OFFICE	4121 SW 45th Avenue Suite 1319 Davie, FL 33314	As-Needed Construction Management Support (Inspection/Permitting Support), As-Needed Technical Support (Civil/Utilities Engineering)  M/WBE and CBE

## D. ORGANIZATIONAL CHART OF PROPOSED TEAM

[X] (Attached)



## Organizational chart of proposed team



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>David Carter, CCM</b>	Principal-in-Charge	a. TOTAL 32	b. WITH CURRENT FIRM 24

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S. / Architectural Engineering	N/A

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

David Carter is the national manager of construction consulting services, managing projects nationwide and performing construction consulting functions such as cost estimating, scheduling, document control, construction claims, and construction technology services. His 32 years of experience have included a range of projects, from billion-dollar programs to small municipal projects, for which he has been responsible for detailed cost estimating, scheduling, site inspection and testing, change orders, claims review and analysis, value engineering, and economic analysis. He has developed and statused project schedules, action items lists, and punch lists; performed building inspections and produced reports including cost estimates on repairs; and assisted in project management functions including review of contractor pay applications and schedule progress. He has extensive experience with project control software systems including Primavera and Microsoft Project.

**Certification:** Certified Construction Manager (CCM). **Software:** Crystal Ball, MCACES/MII, Microsoft Project, Primavera, @ Risk. **Professional Affiliations:** Association for the Advancement of Cost Engineering (AACE); Construction Management Association of America (CMAA).

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Miami-Dade County Public Schools (M-DCPS) Construction Cost Estimating and Scheduling Contract, Miami, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge/quality assurance</b> directly involved and/or supervises and provides quality assurance for all services—cost estimates at all stages of projects, life-cycle costs, and comparative analysis, and review of contractor schedules during construction, significantly reducing the claims submitted on school construction projects—including design-bid-build, design-build (D-B), and construction-management at-risk (CMAR) delivery methods. Cost: \$1B (est.).		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Miami Dade College (MDC) Plans Review and Inspection Services, Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge</b> for this MDC project consisting of performing code-related plan reviews and inspection services for various projects for all MDC campuses. Cost: \$50M+.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>School Board of Broward County (SBBC) Cost Estimating and Scheduling Services, Fort Lauderdale, FL</b>	2007	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge</b> for this 3-year contract with SBBC, the second reselection to provide total program management support for the implementation of SBBC's 5-year work program. Cost: \$3M.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>School Buildings Recertification Inspections and Disability-Related Architecture-Engineering (A-E) Services, Miami, FL</b>	2004	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge</b> for this miscellaneous services contract with M-DCPS involving 40-year recertification inspections and A-E services. Work orders addressed Americans with Disabilities Act (ADA) deficiencies at 22 schools. General completed tasks included identifying problems with exterior building envelopes that would allow water damage or contribute to mold and mildew within the building, upgrading toilet rooms, modifying sinks and drinking fountains, providing ramps and elevators, creating accessible parking spaces, and modifying fire alarm systems to meet current accessibility standards. Total Cost: \$5M (est.).		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Tri-Rail Golden Glades Station Expansion Construction Management Services, Pompano Beach, FL</b>	2005	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> for this South Florida Regional Transportation Authority (SFRTA) project that involved construction of a new passenger platform between tracks ML-1 and ML-2 at the Tri-Rail Golden Glades Station. Construction management and inspection services were provided for the platform, which included an information booth, vending area, and ticket vending area as well as canopies furnished with lights, message boards, benches, and trash receptacles. Cost: \$384K.		





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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
Herminio Gonzalez, PE, CBO	Project Manager	a. TOTAL 33	b. WITH CURRENT FIRM 1

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S. / Construction Management; B.C.E. / Engineering	FL / Professional Engineer and General Contractor

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

Herminio Gonzalez's 33 years of experience include managing construction sites and providing inspection and plans review services. He has extensive commissioning and quality assurance experience for new construction projects from pre-design through design, construction, and early operation. Herminio brings to the City of Fort Lauderdale a reputation for quality performance, professional leadership in construction management and inspections, and 17 years of experience working as a project manager for municipal ROW capital improvement projects. As the former director of code compliance for Miami-Dade County, he was involved in coordinating with many state, county, and city agencies for enforcement of Florida Statutes rules and regulations. As a member of the Florida Building Code Commission, Herminio represents the code official position at statewide meetings and for proposed enhancements and changes to the building code. **Certifications:** Building Code Administrator (BU), 0000743; Plans Examiner (PX), 0000902; Standard Inspector BN 0002128. **Professional Affiliations:** Florida Building Commission Chairman, Code Administration Committee; State Product Oversight Committee and State Education; University of Miami Advisory Board in Engineering; Miami Dade College. **Honors and Awards:** Building Official of the Year, South Florida Building Official Council, 2002; "Outstanding Achievement Award" recipient, National Hurricane Center, 2003.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Bayshore Neighborhoods Right-of-Way Improvements Resident Project Representative (RPR) Services, Miami Beach, FL</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project director</b> responsible for team oversight. Atkins is providing full-time RPR to observe construction of work associated with the Bayshore Neighborhoods Right-of-Way Improvements projects for the Central Bayshore (8A), Lower North Bay Road (8B), and Lake Pancoast (8C) Neighborhoods. Fee: \$544K.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>City of Miami Beach Construction Management Support for 9A Project, Miami Beach, FL</b>	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Inspector</b> responsible for team oversight associated with construction management support for the City of Miami Beach's 9A Project. Cost: \$10M.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>The Perry Hotel Construction Management, Miami Beach, FL</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> with primary responsibility for this contract, serving as the single point-of-contact with Collins Avenue Construction and providing day-to-day coordination and leadership during execution of this project from our Miami office. Herminio assigns staff, calls meetings, coordinates and schedules activities, develops progress reports, monitors progress, directs the work, and coordinates transmission of information to all team members. Cost: \$70M (est.).		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Miami-Dade County Building Code Compliance, Miami-Dade County, FL (2002–2010)</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Director</b> for code compliance functions countywide and the code compliance office. Herminio supervised more than 100 employees and managed four countywide boards including Board of Rules and Appeals, Construction Trade Qualifying Board A and B, and the Unsafe Structure Board. Contract Values: Varied.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Miami-Dade County Building Code Compliance, Miami-Dade County, FL (1994–2002)</b>	2002	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Code compliance officer</b> responsible for enforcing building codes at all municipal building departments. Herminio provided administrative and legal support for the Board of Rules and Appeals; and trained building officials, inspectors, and plan examiners on ethics and technical reviews. He was responsible for certification, recertification, and decertification of construction trade inspectors, plans processors, and building officials through the Board of Rules and Appeals. Contract Values: Varied.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Mofa Hassoun, PE</b>	Senior Construction Manager	a. TOTAL 27	b. WITH CURRENT FIRM 13

**15. FIRM NAME AND LOCATION (City and State)**

**ATKINS**, Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S. / Civil Engineering	FL, MO / Professional Engineer

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

Mofa Hassoun has 27 years of experience in providing project engineering, program and project management, construction administration, code enforcement inspection, and technical plans review. His background also involves performing condition assessments, coordinating the preparation of cost estimates, developing construction schedules, coordinating biddability and constructability reviews, and providing water resources and environmental services. He has managed the preparation of inspection reports for field observations and associated estimated/escalation costs for a range of construction projects for commercial/residential buildings, community colleges, civil works, public schools, and rail systems. **Certifications/Licenses:** UBCI Certification, 1994–2004; State Requirements for Educational Facilities (SREF) and Chapter 423 of the Florida Building Code (FBC) Certificate, 2004, 2006, and 2011; Department of Community Affairs (DCA), Hurricane Shelters Evaluation Certificate, 2005; Florida Principles & Practices (P&P) Certification, 2007. **Professional Affiliations:** American Society of Civil Engineers (ASCE); CMAA; Florida Educational Facilities Planners Association (FEFPA); International Code Council (ICC), formerly known as Southern Building Code Congress International (SBCCI).

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>MDC Plans Review and Inspection Services, Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager and lead plan reviewer/building code inspector</b> responsible for overall staffing requirements and coordination for various projects to verify compliance with all applicable building and life-safety codes. This project for MDC consists of performing code-related plan reviews and inspection services for various projects for all MDC campuses. Total Cost: \$50M+.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Westside Booster Pump Station, Miami International Airport, FL</b>	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for construction of a new sewage booster pump station for the Miami-Dade Aviation Department (MDAD) cargo area. Provided review and documentation such as responses to requests for information (RFI), change orders (CO), maintenance-of-traffic plans (MOT), requisitions for payments, and all correspondence between the MIA project manager, A-E, and contractor, inclusive of all financial tracking for the project. Cost \$2.2M.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>MDC Wolfson Campus, Miami Culinary Institute, Miami, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for project management and served as lead building code inspector and plans reviewer to verify compliance with all applicable building and life safety codes. Atkins provided complete A-E design services for this MDC project, which achieved LEED Gold certification. The eight-story landmark urban infill building boasts state-of-the-art cooking labs, television studio, restaurant, and café. Cost: \$17.5M.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>M-DCPS Castaldi Studies, Miami, FL</b>	2009	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager and lead field inspector</b> responsible for the inspection of existing conditions at various schools. Fee: \$26K (est.).		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>M-DCPS 5-Year Educational Plant Survey Consultant, Miami, FL</b>	2003	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager and lead field inspector</b> responsible for overall staffing coordination of field assessments and general QA/QC of all deliverables including recommendation for corrective work based on field assessment findings and associated cost estimates. This project involved 5-year educational plant survey assessments of more than 50 school facilities within Miami-Dade County. Cost: \$10K–\$500K.		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Kingsley Cornwall</b>	As-Needed Construction Management Support – Cost Estimating	a. TOTAL 21	b. WITH CURRENT FIRM 7

#### 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S., B.S., Construction Management	N/A

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

Kingsley Cornwall has 21 years of experience that includes construction and consulting, with a special emphasis in conceptual estimates, quantity surveying, and cost control. His experience covers both facilities and horizontal/infrastructure projects. Kingsley has extensive experience in developing estimates and providing cost controls for projects from concept through design and construction. Projects range in costs from \$10,000 to more than \$100 million. He has experience working on projects for various public and private clients, particularly local municipalities and educational agencies. Kingsley also has experience with various contract delivery methods including design-bid-build, design-build (D-B), and construction manager-at-risk (CMAR).  
**Certifications:** Certificate in Project Management, Institute of Management and Production, 2003; Occupational Safety and Health Administration (OSHA). **Software:** Microsoft Projects, Primavera, On-Screen Takeoff

#### 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>School District of Broward County Cost Estimating, Broward County, FL</b>	2007	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimator</b> responsible for supporting review of change orders for several school projects. Developed independent estimates and assisted project managers in negotiating with contractors. Duties also included review of contractors bid proposals and making recommendations, performing site visits, attending site meetings, and performing facilities assessments for maintenance estimates (HVAC upgrades and general repairs). Cost: \$3M.		
	<b>City of Miami Capital Program Support Services (CPSS) for the Capital Improvement Program (CIP), Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimator.</b> Under Atkins' current CPSS contract, Kingsley initially supported the implementation of best cost estimating practices for JOC and individual projects. He also implemented state-of-the-art electronic quantity takeoffs software (On-Screen) to improve accuracy of JOC quantity verification. Kingsley also developed conceptual cost estimates to support the City's budgeting process for projects with limited design information including but not limited to parks, fire stations, utilities, offices, infrastructure, and facilities. His responsibilities under the CPPS contract have also included review of proposals for proper use of JOC items, verification of quantities, and negotiations with contractors and the City's project manager to arrive at fair and reasonable prices and proposals. Vertical and horizontal JOC projects have included the Police Department UPS upgrade, Police Department outdoor storage, Morningside Park building renovation, Shenandoah Recreation building renovation, Coral Gate roadway and wall improvements, NW 2nd Avenue (Overtown) roadway improvements, and Flagami Traffic calming circles. Cost: Varied.		
	<b>Broward County Debris Management Services, Broward County, FL</b>	2006	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimator</b> responsible for developing cost estimates through site assessments for budgeting and Federal Emergency Management Agency (FEMA) recovery purposes for repairs and renovations caused by the damages to many infrastructure and facilities projects countywide. He assisted in assessing the damages, determined the appropriate means for repairs, prepared cost estimates and schedules to document the anticipated cost of the repairs; prepared documentation of all repairs in a format acceptable to FEMA; assisted in applying for and negotiating reimbursement from FEMA, and other agencies and organizations; and monitored the progress of the repairs of the damaged facilities which included parks, fire stations, utilities and offices. Cost: \$8M.		
	<b>Florida International University (FIU) Parking Garage No. 5 Interior Build-out (Heath Care Network), Miami, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior estimator</b> responsible for providing cost estimating support in the development of Atkins' independent cost estimate based on the architect's 100-percent construction documents. Also involved in reviewing the construction manager's GMP proposal as well as developing potential cost-saving solutions, developing the estimate's pricing, and incorporating subcontractor's and vendor quotes. Used OnScreen software to provide an independent estimate of project quantities and compared against the construction manager's GMP estimating quantities. Cost: \$1.5M (est.).		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Praveen Ommi, CEP, AVS, LEED AP</b>	As-Needed Construction Management Support – Cost Estimating	a. TOTAL 19	b. WITH CURRENT FIRM 18

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Orlando, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S. / Construction Management; B.S. / Civil Engineering	N/A

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

Praveen Ommi has vast experience providing project control services on a variety of building, transportation, civil, and marine projects. He has extensive experience using estimating and scheduling software including MII, Micro-Computer-Aided Cost Engineering Systems (MCACES), Timberline, Primavera, and Microsoft Project. His experience includes developing cost estimates and schedules from conceptual stages to final design; participating in value engineering studies, bid analysis, site adaptation and GMP cost reviews, contract negotiations, pay application reviews, and change order reviews for cost and time extensions; and executing addenda and supplemental agreements for various projects. **Certifications:** Certified Estimating Professional (CEP); Associate Value Specialist (AVS); LEED AP, USGBC. **Professional Affiliation:** Society of Cost Estimating and Analysis.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>MDC Plans Review and Inspection Services, Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead cost estimator</b> for code-related plan reviews and inspection services for various projects for all MDC campuses. Assignments included the reroofing project at the Kendall Campus, Building 3000, that involved miscellaneous electrical and mechanical work as well as plan reviews; renovation of the gymnasium at the North Campus, Building 400, that consisted of reviewing the Phase III documents and performing inspections based on FBC; plan reviews and code-inspection services for the SET and BURN buildings at the North Campus; Computer Center renovations at the Kendall Campus; and ADA compliance plan review and inspection services for the street-crossing project at the North Campus. Cost: \$50M+.		
	<b>On-Call Cost Estimating Services, Orlando International Airport, Orlando, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for providing cost estimating support each task assigned under this on-call contract for Orlando International Airport. Fee: \$15K.		
	<b>M-DCPS Construction Cost Estimating and Scheduling Contract, Miami, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead cost estimator</b> for cost estimates at all stages of projects, life-cycle costs, comparative analysis, and review of contractor schedules during construction, significantly reducing the claims submitted on school construction projects. Cost: \$1B (est.).		
	<b>M-DCPS Life Safety and ADA Upgrades, Miami, FL</b>	2008	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead cost estimator</b> as part of A-E design services that included programming, design, construction documents, bidding, and construction administration to address fire safety deficiencies identified by the local fire marshal at 17 schools. Cost: \$6.3M (est.).		
	<b>SBBC Cost Estimating and Scheduling Services, Fort Lauderdale, FL</b>	2007	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimating project manager</b> for cost estimates and schedules for elementary, middle, and high schools. Some of the projects included new construction, repairs, renovations, and additions with task assignments that covered cost estimates and GMP reviews, bid analysis, schedule of values, pay application reviews, and change order reviews for cost and time extensions. Cost: \$3M.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Jimmy Suarez, PSP</b>	As-Needed Construction Management Support – Schedule Controls	a. TOTAL 11	b. WITH CURRENT FIRM 7

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S., B.S. / Construction Management; A.A. / Architecture	N/A

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

Jimmy Suarez is a senior scheduler in the project controls group, which is responsible for developing and reviewing construction schedules and preparing cost estimates. His 11 years of experience includes developing and reviewing schedules and supporting claims analysis from the conceptual stages of a project through construction. Project experience includes transportation, transit, facilities, commercial, and civil projects. **Certifications/Licenses:** Planning & Scheduling Professional (PSP), Association for the Advancement of Cost Engineering International (AACCI), Certificate No. 904-12, 2012; Occupational Safety and Health Administration (OSHA) 30-Hour OSHA Training Course in Construction Safety and Health. **Software:** AutoCAD, Timberline, Primavera Project Planner P3, Primavera Project Management P5 & P6, Suretrak, Microsoft Projects, Schedule Analyzer Pro, Schedule Analyzer Enterprise, Claim Digger.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Port of Miami (POM) Wharf and Capital Improvement Plan Projects Construction Engineering and Inspection Services, Miami, FL</b>	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior scheduler</b> responsible for reviewing baseline schedules with an emphasis on logic, cost, and resource analysis (using Primavera P6, P3, and Microsoft Projects). During construction, Jimmy reviews schedule updates and time extension requests. He also provides POM with project status based on cost and resource analysis. Construction projects include new construction, renovations, and additions. Atkins is providing construction oversight and management on behalf of the Miami-Dade Seaport Department serving as an extension of the County's staff working with the best interest of the public in mind during execution of all project tasks. Cost: Varied.		
	<b>Collier Area Transfer (CAT) Intermodal Station at Collier County Government Center, Naples, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior scheduler</b> responsible for developing a construction schedule for a building addition (using Primavera P6). This project involved the addition of new CAT offices, new passenger terminal platform, and busway to an existing parking garage in the Collier County Government Center. Atkins provided architectural-engineering services for the design of a new, 10,300-square-foot facility for the Department of Alternative Transportation Modes (ATM). Cost: \$4.5M.		
	<b>Light Rail Transit (LRT) Program Management and CM, Norfolk, VA</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior scheduler</b> responsible for assisting Hampton Roads Transit (HRT) with the review of baseline schedules, monthly schedule updates, and time extensions of nine major projects. In addition, developed HRT's program master schedule by integrating and migrating various project schedules (in Microsoft, P3, and P6) into one master schedule during the different stages of the Norfolk LRT project. Jimmy provided the client with project status based on cost and resource analysis that emphasized compliance with contract documentation, logic, cost, and resources. Projects included new rail construction, site work, system integration, repairs, testing, renovations, safety certifications, and building additions. The Atkins team provided project controls, program management, and CM services to HRT for <i>The Tide</i> —Norfolk's future 7.4-mile LRT system from the Eastern Virginia Medical Center through downtown Norfolk, and continuing along the Norfolk Southern right-of-way, adjacent to the I-264 corridor to Newtown Road. Cost: \$232M.		
	<b>Tucson Modern Streetcar Project, Tucson, AZ</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior scheduler</b> responsible for assisting project management oversight contractor (PMOC) management team with the review of baseline schedules and monthly schedule updates of the master and project schedules. Jimmy provided the client with project status based on analysis that emphasized compliance with contract documentation, logic, and resources. Atkins served as PMOC for this 3.9-mile initial streetcar operating segment. Cost: \$180M (est.).		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
Juan Hernandez, PSP	As-Needed Construction Management Support – Schedule Controls	a. TOTAL 13	b. WITH CURRENT FIRM 5

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

## 16. EDUCATION (DEGREE AND SPECIALIZATION)

B.S. / Construction Management

## 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

N/A

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

Juan Hernandez has 13 years of scheduling/estimating experience that involved plans review/understanding, quantity takeoffs, and bid review/submittal. His responsibilities with Atkins include providing project scheduling support to project managers to help meet contract schedules and budgets and assisting in the research and review of data for construction claims analyses. His specific duties include analyzing schedules issued by contractors, creating various scheduling/cost reports, and developing design and construction schedules for internal and external clients. Additionally, he researches, compiles, and reviews data for construction claims analyses. **Certifications:** Planning & Scheduling Professional (PSP), Association for the Advancement of Cost Engineering International (AACEI), Certificate No. 905-12, 2012. Software: Primavera Project Management (P6), Primavera Project Planner (P3), MS Project, Timberline, SureTrak, Schedule Analyzer Pro, Schedule Analyzer Enterprise, Claim Digger, Sure Change, AutoCAD.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Miami-Dade County Public Schools (M-DCPS), Miami, FL</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a <b>scheduler/estimator</b> during preconstruction, reviews baseline schedules, emphasizing logic, cost, and resource analysis. During construction, Juan reviewed schedule updates and time extensions for various elementary, middle, and high schools. Additionally, he provided clients with project status based on cost and resource analysis. Project types included new construction, repairs renovations, phased replacements, and additions. Cost: Varied.		
	<b>School Board of Broward County (SBBC) Construction Cost Estimating and Project Scheduling Services, Fort Lauderdale, FL</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a <b>scheduler/estimator</b> , reviewed schedule updates for various schools and provided clients with project status based on cost and resource analysis. Projects included new construction, repairs, renovations, and additions. Representative projects included Apollo Middle School renovations and additions and Boulevard multipurpose building replacement and improvements. Cost: Varied.		
	<b>City of Miami Capital Program Support Services for the Capital Improvement Program (CIP), Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a <b>scheduler/estimator</b> and during preconstruction, reviewed preliminary and baseline schedules, emphasizing logic, cost, and resource analysis. During construction, he reviewed schedule updates and provided the client with project status based on cost and resource analysis. He also performed time impact analysis related to architect errors and omissions related to the City-owned Historical Museum. Representative projects include Marlins Stadium site parking, New College/High School, College of Policing/Senior High School of Law Studies, Homeland Security and Forensic Sciences, and Black Police Precinct Museum and Courthouse restoration. Cost: Varied.		
	<b>Wharf and Capital Improvement Plan Projects Construction Engineering and Inspection Services, Miami-Dade County Seaport Department, PortMiami, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>On-site contract specialist</b> for Wharf and Capital Improvement Plan Projects at PortMiami. Juan interfaces with Seaport personnel and project managers to provide updates on project progress and potential problems. Cost: Varied.		
	<b>Culinary Arts Institute, Miami Dade College, Miami, FL</b>	2009	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As <b>scheduler/estimator</b> , responsible for developing and maintaining the civil permitting schedule for this project that involved providing site development services. Cost: \$17.5M.		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Edmundo Aldrey, RA, LEED AP BD+C</b>	As-Needed Construction Management Support – Inspection/Permitting Support – Building	a. TOTAL 30	b. WITH CURRENT FIRM 1

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S. / Architecture	FL / Registered Architect

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

Edmundo Aldrey has 30 years of experience including code compliance; code administration, plans review, and permitting; code violations legalization; corporate/office; fitness; government; marina; residential; retail; restaurant; historical preservation; and development and construction management of various large- and small-scale mixed-used projects. Edmundo contributed to the development and construction management of various large- and small-scale mixed-used projects. He has widespread and diversified involvement in materialization of more than 1 million sf of area. He has been responsible for all phases including construction management, contract negotiation, plans review, permitting, inspections, punch list, and issuance of Certificates of Occupancy. **Certifications:** Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council (USGBC), 2009; LEED AP Building Design and Construction (LEED AP BD+C), USGBC, 2010; Certified Building Official, #80345413-CB, 2009; International Code Council (ICC) Accessibility Inspector/Plans Examiner #8034513-21, 2009, ICC. **Professional Affiliations:** American Institute of Architects; National Council of Architectural Registration Boards; South Florida Building Officials Association. **Graduate Studies:** Massachusetts Institute of Technology; University of Miami, School of Continuing Studies; Harvard University, Graduate School of Design.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
	<b>The Perry Hotel Construction Management, Miami Beach, FL</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Construction manager</b> for construction consulting in the form of plans reviews, inspection services, and meetings for The Perry South Beach Hotel. The building's existing lot area is approximately 347,000 square feet (sf); the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Cost: \$70M (est.).		
	<b>University Park Towers Re-Roofing, Florida International University, Miami, FL</b>	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Construction manager</b> for construction administration services for the re-roofing of the University Park Towers. Fee: \$27K.		
	<b>Viertes Haus Building Re-Roofing, Florida International University, Miami, FL</b>	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Construction manager</b> for construction administration services for the re-roofing of the Viertes Haus Building. Fee: \$60K.		
	<b>Miami-Dade Transit AirportLink Close-out Support Services, Miami-Dade County, FL</b>	2014	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Construction manager</b> for closeout support services to MDT for AirportLink, which refers to the link between the Earlington Height Station and Miami Intermodal Center. The project involves monitoring the completion and close-out of work items to complete the AirportLink project and other MDT MetroRail/Metro Mover projects. AirportLink work items are divided into five miscellaneous construction contracts and include station improvements and additions, as well as guide way modifications and service roads. Cost: \$8M (est.).		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Enrique Salvador</b>	As-Needed Construction Management Support – Inspection/Permitting Support – Plumbing	a. TOTAL 34	b. WITH CURRENT FIRM < 1

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Miami, FL**16. EDUCATION (DEGREE AND SPECIALIZATION)**

Plumbers JAC Apprentice School

**17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)**

FL / Inspector, Plans Examiner

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

Enrique Salvador has 34 years of experience in the field of plumbing with knowledge of all facets of the trade, including inspection and plans examining. He has extensive knowledge of commercial and residential installation, maintenance, and repair, as well as expertise in areas of estimating and project management. Henry has served as a plumbing inspector and plans examiner for the following municipalities: Virginia Gardens; Miami Springs; Opa Locka; Hialeah; and Key Biscayne.

**Certifications:** MDCC Environmental Program Instructor; Qualifier for AmeriClean Pumping; Miami Dade Board of Rules Inspector and Plan Exam Certification. **Organizations:** Plumbers Local Union #519; Chairman, Miami Dade Board of Rules and Appeals.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>The Perry Hotel Construction Management, Miami Beach, FL</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Construction manager</b> for construction consulting in the form of plans reviews, inspection services, and meetings for The Perry South Beach Hotel, located in Miami Beach, Florida. The building's existing lot area is approximately 347,000 square feet; the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Atkins' scope of work includes providing plans review, inspections, and meetings associated with two package sets: Package 1 (hotel guestroom build-out permit set, public/common areas permit set, lobby area renovations permit set), and Package 2 (pool deck area build-out permit set, Collins Avenue entrance improvements permit set). Cost: \$70M (est.).		
	<b>City of Key Biscayne, FL</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Plumbing inspector and plans examiner</b> for City of Key Biscayne projects. Cost: Varied.		
	<b>City of Hialeah, FL</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Plumbing inspector and plans examiner</b> for City of Hialeah projects. Cost: Varied.		
	<b>City of Opa Locka, FL</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Chief plumbing inspector and plans examiner</b> for City of Opa Locka projects. Cost: Varied.		
	<b>City of Virginia Gardens, FL</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Chief plumbing inspector</b> for City of Virginia Gardens projects. Cost: Varied.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Robert Ruiz</b>	As-Needed Construction Management Support – Inspection/Permitting Support – Electrical	a. TOTAL 50	b. WITH CURRENT FIRM < 1

#### 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
N/A	FL / Inspector, Plans Examiner, Electrical Contractor

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

Robert Ruiz has more than 50 years of experience with electrical plans examining, having worked served as chief electrical inspector plans examiner for the Town of Medley, City of North Bay Village, Village of Biscayne Park, and the City of Boca Raton. Robert also successfully completed several courses related to electrical inspection through OSHA. **Organizations:** International Association of Electrical Inspectors; Building Officials Association of Florida; National Fire Protection Association. **Certifications:** Journeyman Wireman, Dade County Qualifying Board; Master Electrical, Dade County Qualifying Board. **Appointments:** Past President, Florida State Electrical Matters Association; Past Chairman, Metro-Miami Action Plan.

#### 19. RELEVANT PROJECTS


a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>The Perry Hotel Construction Management, Miami Beach, FL</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Plans review and inspection</b> as part of Atkins-provided construction consulting in the form of plans reviews, inspection services, and meetings for The Perry South Beach Hotel. The building's existing lot area is approximately 347,000 square feet (sf); the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Robert is reviewing and approving plans as per building codes. He supervised all work according to code and transferred information to the City of Miami Beach. Cost: \$70M (est.).		
	<b>FedEx Freight Distribution Center, Medley, FL</b>	2009	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Plans review and approval</b> for an 82,000-sf distribution center. Inspections were performed as per plans and applicable codes. Cost: \$35M.		
	<b>Medley Town Hall and Police Department, Medley, FL</b>	2009	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Plans review and approval</b> for these two buildings, equaling 28,000 sf. Inspections were performed as per plans and applicable codes. Cost: \$25M.		
	<b>Imagina Broadcasting Station, Medley, FL</b>	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Plans review and approval</b> for a 16,000-sf broadcasting station. Inspections were performed as per plans and applicable codes. Cost: \$35M.		
	<b>FedEx Ground Distribution Center, Medley, FL</b>	2009	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Plans review and approval</b> for the largest distribution center in Florida, housing 50 trucks for inbound and outbound use. The center is located on a 10-acre site. Cost: \$18M.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Oswaldo Arevalo, PE</b>	As-Needed Construction Management Support – Inspection/Permitting Support	a. TOTAL 20	b. WITH CURRENT FIRM 2.5

**15. FIRM NAME AND LOCATION (City and State)**
 Absolute Civil Engineering Solutions, LLC, Davie, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S. / Civil Engineering	FL / Professional Engineer

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

Oswaldo Arevalo began his engineering career in 1993. Since that time, he has gained project experience while working on a variety of public and private Florida projects. His background includes structural engineering and inspection, geotechnical engineering, quality assurance inspections, and materials testing and inspection. He has successfully managed branch offices, engineering departments, and projects for municipalities and small to large firms. Oswaldo's responsibilities include supervising and qualifying special and quality assurance structural inspections, structural plans reviews, geotechnical evaluations, and environmental investigations. In addition, he oversees and manages threshold inspections, condominium defect mitigation inspections, and damage/condition assessments, and trains and supervises engineers, structural inspectors, managers, and field technicians. **Certifications/Licenses:** Certified General Contractor, State of Florida, CGC062270; SBCCI Building Inspector, #6933; American Welding Society, Certified Welding Inspector, 08110541; Florida Concrete and Product Association – Structural Masonry Inspector, SMI 1479. **Professional Affiliations:** FES; ACI; ASCE, Member; American Institute of Steel Construction (AISC); American Welding Society (AWS); Deep Foundation Institute (DFI); Florida Concrete and Products Association (FC&PA).

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>U-Pull-It, Davie, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> responsible for performing architectural/building code review and inspection services. ACES performed geotechnical investigation, consulting engineering, structural design, and code compliance review services on the installation of water retention system at an existing auto parts warehouse. Fee: \$11K.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Continuing Contract for Consulting Engineering, Code Compliance Verification, and Damage Assessment Services, Broward and Miami-Dade Counties, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> responsible for performing architectural/building code review and inspection services. ACES performs code compliance verification, damage assessment, and consulting engineering services on various residential and commercial buildings throughout south Florida to assess the condition of structures and to determine the accurate cause of existing damage as it relates to disaster events such as hurricanes, construction methods, or materials used during construction. Fee: \$45K.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Park Square, Doral, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> responsible for performing structural plan review and inspections services for code compliance on a residential apartment complex comprised of six multi-story buildings with an integrated parking garage. Fee: \$100K.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Town of Davie Pre-Mitigation and Post-Mitigation Continuing Contract, Davie, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> performing pre-mitigation and post-mitigation services on various residential buildings through the Home Hardening/Mitigation Program. Physical inspections include assessment of existing items that mitigate hurricane damage, recommending items to be installed and/or affixed to the structure that mitigate hurricane damage, compiling work write-up specifications, and completing documents to assist eligible homeowners with hurricane mitigation/rehabilitation. Responsibilities included report preparation and compiling on-site photographs for project manager review. Fee: \$17K.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Doral View Phase II, Miami-Dade County</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> responsible for performing Structural Plan Review and Inspections Services for Code compliance on a residential complex comprised of multi-story buildings. Fee: \$100K.		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Craig Sucich, PE</b>	As-Needed Technical Support – Aviation Design Support	a. TOTAL 15	b. WITH CURRENT FIRM 15

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Orlando, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S. / Aerospace Engineering	FL, AL / Professional Engineer

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

Craig Sucich has 15 years of experience in the planning, design, and construction of airport development projects. His project experience includes coordination with FAA, state agencies, and airport management in planning, design, construction, and reconstruction of runways, taxiways, terminal and cargo aprons, roadways, parking lots, airfield and landside signage, and airport security programs and systems. His airport planning experience includes airport master plans, airport layout plans, forecasts, capacity and demand, facility requirements, runway length justification, and benefit/cost analysis distances analysis and review of airport safety issues.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Fort Lauderdale-Hollywood International Airport Expansion of Runway 9R-27L, Fort Lauderdale, FL</b>	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Deputy project manager</b> responsible for assisting project manager in managing design team including 16 specialized and local teammates. This project provides a new 8,000-foot runway, full-length parallel taxiway, connecting taxiways, and runway-end aircraft aprons. The project will construct more than 500,000 square yards of pavement on some 7 million cubic yards of embankment and will extend over the FEC Railroad, the airport perimeter road, terminal entrance roadways, future light rail corridor, as well as eight lanes of Federal Highway US 1. Runway and taxiway structures will support the aircraft infrastructure above, while protecting and allowing normal vehicular and train traffic to continue below. Cost: \$800M.		
	<b>Sebring Regional Airport (SEF) General Engineering Consultant (GEC) Services, Sebring, FL</b>	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for management of GEC contract and oversight of all associated projects. The scope of services under the SEF GEC contract consists of general consulting, funding procurement and grant administration, planning and programming, engineering and architectural design, master planning, environmental analysis and permitting, noise studies, preparation of disadvantaged business enterprise plans, land surveying, construction management and inspection, and program management for SEF's planning and development projects. Cost: \$20M (est.).		
	<b>St. Lucie County International Airport (FPR) GEC Services, Fort Pierce, FL</b>	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for management of GEC contract and oversight of all associated projects. The scope of services under the FPR GEC contract consists of general consulting, planning and programming, engineering and architectural design, resident engineering, master planning, environmental permitting, noise studies, land surveying, construction management and inspection, and program management for FPR's planning and development projects. Cost: \$20M (est.).		
	<b>Orlando-Sanford International Airport (SFB) GEC Services, Sanford, FL</b>	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for management of GEC contract and oversight of all associated projects. The scope of services under the FPR GEC contract consists of general consulting, planning and programming, engineering and architectural design, resident engineering, master planning, environmental permitting, noise studies, land surveying, construction management and inspection, and program management for FPR's planning and development projects. Cost: \$40M (est.).		
	<b>Birmingham-Shuttlesworth International Airport (BHM) Terminal Modernization Program, Birmingham, AL</b>	2011	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager and engineer-of-record</b> responsible for management of design, bidding, and construction phase services for civil engineering efforts associated with the terminal modernization program at BHM. Cost: \$21M (est.).		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Kevin McCauley, PE</b>	As-Needed Technical Support – Aviation Design Support	a. TOTAL 15	b. WITH CURRENT FIRM 6

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Fort Lauderdale, FL**16. EDUCATION (DEGREE AND SPECIALIZATION)**

B.S. / Civil Engineering

**17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)**

FL, CA / Professional Engineer

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

Kevin McCauley has 15 years of aviation/transportation design engineering experience involving design packages and plans preparation of paving, lighting, and signing; navigation aid (NAVAID) systems; and various design aspects such as phasing, staging, geometry, profiles, alignments, drainage, grading, facility details, and electrical layout. He is currently responsible for design or assisting with design of aviation projects; performing construction administration; and preparing construction plans, engineer's reports, and specifications for various aviation projects.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Fort Lauderdale-Hollywood International Airport Expansion of Runway 9R-27L, Fort Lauderdale, FL</b>	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead airfield design engineer and production manager</b> for a new 8,000-foot runway, full-length parallel taxiway, connecting taxiways, and runway-end aircraft aprons. The project will construct more than 500,000 square yards of pavement on some 7 million cubic yards of embankment and will extend over the FEC Railroad, the airport perimeter road, terminal entrance roadways, future light rail corridor, as well as eight lanes of Federal Highway US 1. Runway and taxiway structures will support the aircraft infrastructure above, while protecting and allowing normal vehicular and train traffic to continue below. Cost: \$800M.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Okaloosa Regional Airports Systems General Engineering Consultant Services, Eglin AFB, Fort Walton Beach, FL</b>	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Aviation engineer.</b> Since 1998, general engineering consultant (GEC) services have been provided to the Okaloosa County Airports Systems for the Okaloosa Regional Airport, Destin-Fort Walton Beach Airport, and Bob Sikes Airport. Comprehensive airport planning and engineering services in support of the County's capital improvement program (CIP) were provided for projects that include updating the master plans for all three airports; design and construction administration services for a \$43-million, multiphase improvement project that included aircraft parking apron and taxiway expansion, parking and roadway expansion, and a new 107,500-sf passenger air-terminal facility; and landscape architectural master plan at Okaloosa Regional Airport to improve airport safety, minimize pedestrian and vehicular conflicts, and create an aesthetic terminal access road. Cost: \$10.2M.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Luis Muñoz Marín International Airport (LMMIA) Runway 8 and 26 Safety Area Improvements, San Juan, PR</b>	2012	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Aviation engineer.</b> Project consists of the design of a 550-foot extension to Runway 8 and a 340-foot extension to Runway 26 for displacement of the thresholds for the runways in order to implement declared distances. The scope of services for this project includes programming; planning; environmental permitting through the U.S. Army Corps of Engineers (USACE) to comply with Section 404 of the Clean Water Act (CWA); a Federal Aviation Administration (FAA) environmental assessment; mitigation; air-field, pavement, and marking designs; electrical and drainage design; alternative analysis for structural modifications to box culverts; geotechnical investigations and analyses; cost estimating; and construction administration and inspection. Cost: \$30M.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Birmingham-Shuttlesworth International Airport (BHM) Terminal Modernization Program, Birmingham, AL</b>	2011	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead aviation design engineer</b> for the design, bidding, and construction phase services for civil engineering efforts associated with the terminal modernization program at BHM. The terminal modernization program includes the design of a new commercial apron for Concourse A, modification of the existing apron around Concourse B and C, expansion of the employee parking lot, and relocation/reconfiguration of existing utilities, stormwater drainage facilities, interior service roads, and fuel farm. Cost: \$21M (est.).		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
Larry Levis, AIA, NCARB	As-Needed Technical Support – Architecture	a. TOTAL 29	b. WITH CURRENT FIRM 4

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.Arch. / Architecture	Florida: Registered Architect

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

Larry Levis is an award-winning architect, urban designer, and waterfront planner. His 29-year career has spanned a wide variety of project types including cruise passenger and ferry terminals, community centers, mixed-use projects, libraries, places of worship, higher education facilities, and concert halls. Larry has also led numerous institutions and public entities in transportation-related and culturally significant projects. He has served as the lead professional for projects in the United States, Canada, Mexico, the Caribbean, France, and Southeast Asia. Larry has designed state-of-the-art cruise passenger and ferry terminals for ports and state and national government entities on four continents. He is a frequent speaker at international conferences such as Seatrade, American Association of Port Authorities (AAPA), and the International Association of Cities and Ports (IACP). **Certifications:** American Institute of Architects (AIA); National Council of Architectural Registration Boards (NCARB), 59239.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Grand Turk Welcome Center, Turks and Caicos Islands</b>	2011	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge</b> for all aspects of project oversight. The project included design and construction administration services to the Grand Turk Cruise Center for a new, two-story welcome center facility, located on a 30,000-sf site. The design captures the spirit of the island and its history, and seeks to re-invigorate its historic center. The team designed a fully operational water storage cistern, coordinating the re-routing of an existing overhead power service line to underground, providing complete electrical design for the common areas. Cost: \$3M.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Snyder Tennis Complex (Phase II), North Miami Beach, FL</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge</b> for full master planning services, architectural design services, landscape architecture, civil engineering, and ecological services for the development of a new tennis center and café. The main goal for redevelopment of the Snyder Tennis Center was to increase public visibility, improve the spatial organization of the tennis center complex, and enhance the overall public park experience. The Snyder Park Tennis Center features a strong entrance that acts as a focal point for the composition, and is positioned to embrace the plaza area. An integrated ramp design is emblematic of the project's accessibility to all residents and guests. Cost: \$5.5M.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Miami Culinary Institute, Miami-Dade College, Miami, FL</b>	2009	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge and architect-of-record</b> responsible for overseeing the project manager and team of architects and engineers. This award-winning project seamlessly integrates urban design, architecture, and technology. Owing to the site constraints, the building was fitted like a Swiss watch, integrating the mechanical and plumbing requirements of 7 kitchens, with 16 hoods, spread on 5 floors. By using BIM for all disciplines and effectively managing the team of consultants, Larry distilled a difficult challenge with an elegant solution. Atkins provided complete architectural and engineering design services for this MDC project, which achieved Leadership in Energy and Environmental Design (LEED) Gold certification. The eight-story landmark urban infill building boasts state-of-the-art cooking labs, television studio, restaurant, and café. Cost: \$17.5M.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Coral Cay Destination Resort, Bay Islands, Honduras</b>	2009	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge</b> for the planning and design development of a themed 17-acre destination resort and attraction, including a manmade beach with full amenities, restaurant, two bars, and retail pavilions and a children's play area. The project also incorporates zip-lines (aerial ski-lift-type ride) and a gondola connecting over a creek to the mainland. Cost: \$200K.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Victor Herrera, PE, PACP</b>	As-Needed Technical Support – Civil/Utilities Engineering	a. TOTAL 9	b. WITH CURRENT FIRM 9

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

## 16. EDUCATION (DEGREE AND SPECIALIZATION)

B.S. / Civil Engineering

## 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Florida/Alabama: Professional Engineer

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

Victor Herrera brings 9 years of experience in the design and implementation of engineering projects. He has strong project experience working with municipalities and leading complex projects from an owner's standpoint. Victor has served in a management role on three recent projects that covered marine engineering, construction under the CM @ Risk delivery method, and upland construction. He has specialized professional competence in parking lots, grading, earthwork, and drainage design, as well as experience in plans processing for permit approval, water and sewer design, geotechnical investigation evaluation, and interpretation of soil borings and recommendations. **Awards:** Young Engineer of the Year, Florida Engineering Society – Miami, 2012; Outstanding Service to the Engineering Profession, Florida Engineering Society – Big Bend Chapter, 2010; Young Engineer of the Year, Florida Engineering Society – Big Bend Chapter, 2008; Volunteer of the Year Award for Education, Tallahassee Democrat, 2008.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>South Pointe Pier Park Design and Construction Administration Services, Miami Beach, FL</b>	2012	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for management of internal design groups and subconsultants in the development of a new design for South Pointe Park Pier for the City of Miami Beach. Victor is also responsible for client coordination, as well as overseeing permitting efforts with multiple agencies, and providing construction administration services for redesign and replacement of the pier. Cost: \$4M.		
	<b>Arthur Snyder Tennis Complex Construction Documents, North Miami Beach, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead civil engineer and engineer-of-record</b> for a 10-acre park improvement project. Victor was responsible for the site layout, stormwater and utility design, as well as permitting coordination with multiple regulatory agencies. Cost: \$5.5M.		
	<b>Federal Office Building Design-Build, Miramar, FL</b>	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Civil engineer and member</b> of the Hensel Phelps design team responsible for design of a storm sewer tying into an existing stormwater facility, water main and fire protection system, private gravity sewer, and private lift station that will connect to the City's force main. This project for the General Services Administration (GSA) is a new 475,000-square-foot government office building located in south Florida. The project is a design-build contract with an accelerated construction schedule, and early site construction packages are being used to accelerate the site development process. Victor has provided permitting support and construction administration services. Cost: \$130M.		
	<b>Extended Staff Assignment, FDEP Bureau of Beaches, Locations throughout Florida</b>	2007	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for the following tasks: <ul style="list-style-type: none"> <li>• Reviewing and issuance of permits for construction seaward of the Coastal Construction Control Line (CCCL).</li> <li>• Providing impact assessments for proposed activities and long-term effects on the beach/dune system.</li> <li>• Monitoring coastal construction and related activities in five counties.</li> <li>• Providing site inspections for existing and proposed construction sites.</li> <li>• Coordinating with local, state, and federal environmental agencies, as well as project professionals in processing permits.</li> <li>• Reviewing all armoring applications statewide, including seawalls, revetments, geotubes, and other rigid coastal structures.</li> <li>• Providing emergency assistance to Walton County following Hurricane Dennis to provide damage assessment as well as approach strategy for reconstruction.</li> <li>• Coordinating with Florida Fish and Wildlife Conservation Commission, U.S. Fish and Wildlife, and the State of Florida on handling regulatory issues with the construction of rigid structures in the Panhandle.</li> </ul> Cost: Varied.		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Wayne Webb, PE</b>	As-Needed Technical Support – Civil/Utilities Engineering	a. TOTAL 26	b. WITH CURRENT FIRM 2.5

#### 15. FIRM NAME AND LOCATION (City and State)

Absolute Civil Engineering Solutions, LLC, Davie, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
MPH Research Studies; B.S. / Civil Engineering	Professional Engineer / FL

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

Wayne Webb serves as a vice president and principal engineer of ACES. Since the inception of his career 26 years ago, he has spent the last decade successfully managing a variety of geotechnical, environmental, and structural engineering and testing contracts in Florida. His relevant experience includes providing civil engineering, building envelope evaluations, infrastructure evaluations, roof testing and design, property condition assessments, forensic testing and evaluations, and engineering consulting services. Wayne has also performed a variety of environmental engineering services including Phase I and Phase II environmental site assessments (ESA), contamination assessment reports, tank closure reports, remedial action plans, compliance audits, and monitoring only plans (MOP). He is a recognized leader in the assessment of water-entry problems for residential and commercial buildings. Wayne has performed hundreds of inspections for builders as well as homeowners to determine whether moisture entry has occurred, or to what extent moisture entry has affected the building. **Professional Affiliations:** FES; ACI; ASCE; Deep Foundation Institute (DFI).

#### 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>U-Pull-It, Davie, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager/engineer</b> responsible for performing civil code review and inspection services. ACES performed geotechnical investigation, consulting engineering, structural design, and code compliance review services on the installation of water retention system at an existing auto parts warehouse. Fee: \$11K.		
	<b>Island House Apartments, Key Biscayne, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> for contamination assessment services on a residential complex with a former underground storage tank (UST) facility. The facility has had contamination issues in the past and was on a monitoring only plan (MOP) with the Miami-Dade Department of Environmental Resources Management (DERM). ACES reviewed DERM's records pertaining to the subject property performed groundwater sampling and testing at the site. Pursuant to the DERM's requirements, ACES purged and sampled five existing monitoring wells at the site. Samples collected from all of the wells were submitted to a NELAP-accredited laboratory for analyses by EPA Method 601, EPA Method 602, EPA Method 504.1, and EPA Method 239.2, and was conducted in accordance with the standard operating procedures outlined in Chapter 62-160, FAC, as amended, and all laboratory analyses and quality control procedures were conducted in accordance with NELAP standards by a NELAP-accredited laboratory. ACES' final report was approved by DERM November 2011. Fee: \$6.15K.		
	<b>Naugle Property, Davie, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Contract manager and project engineer</b> for Phase I and II environmental site assessment services on an existing nursery for due diligence on the proposed construction of a residential apartment complex. Services Cost: \$6.5K.		
	<b>Martino Tires, Palm Beach and Broward Counties, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Contract manager and project engineer</b> for Phase I and II ESA services on three Martino Tires facilities for due diligence. Phase I ESA services were performed in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-05. Phase II ESA services were performed in general accordance with ASTM Standard E1903-11 with environmental testing. Contract Value: \$31.5K.		
	<b>5680 NW 32 Avenue, Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project engineer</b> for groundwater and soil testing on an existing commercial facility, consisting of 86,865 SF of land developed with a one-story building with total area of 3,029 SF. Contract Value: \$8K.		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Diego Clavijo, PMP, PSP</b>	As-Needed Technical Support – Dispute/Change Management	a. TOTAL 26	b. WITH CURRENT FIRM 17

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S. / Construction Management; M.B.A.; B.S. / Mechanical Engineering	N/A

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

Diego Clavijo has 26 years of experience in program management, project management, scheduling, cost control, and claims. He has served as project manager on numerous contracts providing technical support for capital improvement programs (CIP) for clients including FDOT District Four (scheduling and other support services), Florida International University, City of Miami, SBBC, and M-DCPS. Diego has experience in, and a thorough understanding of, the processes and tools for CIPs including work program scheduling and programming, program management, project controls, project dashboard tools, funding allocation, database integration, and web reporting. He has also participated in several construction litigation cases as an expert consultant in the field of scheduling and cost estimating. **Certifications:** Project Management Professional (PMP), #55782, 2002. **Software:** Primavera, Project Planner (P3, P5, P6), SureTrak, Microsoft Project. **Professional Affiliations:** Project Management Institute; Association for the Advancement of Cost Engineering (ACEI).

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>SBBC – Work Program Scheduling, Fort Lauderdale, FL</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> for development and implementation of the scheduling system for SBBC's Facilities and Construction Division. This effort mainly consisted of the development/implementation of a scheduling system to be used as the tracking and control tool for all capital construction projects. Cost: Varied.		
	<b>FIU Cost Estimating and Scheduling Services, Miami, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> for this cost estimating and scheduling contract in support of FIU's Facilities Management Department. Support tasks performed under this contract included forensic investigation of curtainwall systems at the Recreation Center, conceptual cost estimate for underground utilities in preparation for the University's 5- and 10-year work program for expansion of the Medical Campus, and cost estimating for final GMP negotiation for the Health Network Center at PG5. Cost: \$100M.		
	<b>M-DCPS Construction Cost Estimating and Scheduling Contract, Miami, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Lead scheduler</b> responsible for leading a team of project controls personnel in schedule reviews, cost estimating, market studies, constructability reviews, site/facility assessments, change order reviews, claims/time analysis reviews, and GMP reviews for various significant projects at M-DCPS. Atkins is providing cost estimates at all stages of projects, life-cycle costs, and comparative analysis, and review of contractor schedules during construction, significantly reducing the claims submitted on school construction projects. Cost: \$1B (est.).		
	<b>FDOT District Four General Consulting – Scheduling, Web Development, GIS, and Database Support Services, Fort Lauderdale, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> for this scheduling and other support services contract. Atkins provided on- and off-site support staff in support of the District's 5-Year Work Program, and supported the District in disciplines including production scheduling, web development, GIS, database administration, contract administration, roadway engineering, and intelligent transportation systems (ITS) engineering. Contract Value: \$5.5M.		
	<b>City of Miami – Capital Program Support Services, Miami, FL</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> for this support services contract for the City's CIP. This contract requires that Atkins provide core and supplemental staff to support the City's CIP operations including the areas of cost estimating, scheduling, claims analysis, civil engineering, GIS, structural engineering, traffic analysis, and right-of-way. Cost: \$591M (est.).		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
Juan Alfonso, Associate AIA	As-Needed Technical Support – Dispute/Change Management	a. TOTAL 18	b. WITH CURRENT FIRM 16

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S., Construction Management; B.A., A.A. / Architecture	N/A

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

Juan Alfonso is a results-oriented project controls professional with 18 years of substantial experience in scheduling, estimating, claims, and design development experience involving project controls and software systems. He has extensive experience developing cost estimates from the conceptual to bidding stages, bidding strategies, comparative analysis, and value engineering, as well as supporting other related functions such as review of construction managers' cost estimates and guaranteed maximum price (GMP), review of contract documents, and negotiations support for various municipal, governmental, public and private, and federal clients. He has been supporting these types of projects for many years and has developed a focused approach to provide accurate costs for projects that has enabled him to maintain a high level of accuracy in his cost estimates for clients. **Certifications:** Certified Uniform Building Code Inspector (UBCI); American Institute of Architects (AIA), US30218671.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>South Pointe Park Pier Design and Construction Administration Services, Miami Beach, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimator project manager</b> responsible for managing a team of cost estimators and providing claims/time analysis reviews. Atkins is developing a new design, overseeing permitting efforts with multiple agencies, and providing construction administration services for redesign and replacement of the \$4 million, South Pointe Park Pier for the City of Miami Beach. The pier's superstructure will be replaced within a similar footprint, while also improving the aesthetic appearance and user experience in a manner that is complementary to the current South Pointe Park identity. Cost: \$4M.		
	<b>Arthur Snyder Tennis Complex Construction Documents City of North Miami Beach, North Miami Beach, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimator/scheduler</b> for assistance with full master planning services, architectural design for the clubhouse, landscape architecture, civil engineering, and ecological science services for the site development of the project. Cost estimating was also provided at the master plan level to support the city's effort with regard to budgetary and funding issues. Cost: \$5.5M.		
	<b>M-DCPS Construction Cost Estimating and Scheduling Contract, Miami, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager</b> responsible for leading a team of project controls personnel in cost estimating, market studies, schedule reviews, constructability reviews, site/facility assessments, change order reviews, claims/time analysis reviews, and guaranteed maximum price (GMP) reviews for various significant projects at M-DCPS. Atkins is providing cost estimates at all stages of projects, life-cycle costs, and comparative analysis, and review of contractor schedules during construction, significantly reducing the claims submitted on school construction projects. Cost: \$1B (est.).		
	<b>Construction Cost Estimating Services, Broward County, FL</b>	2007	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Cost estimator</b> for the development of cost estimates and schedules for elementary, middle, and high schools. Some of the projects included new construction, repairs, renovations, and additions with task assignments that covered cost estimates and GMP reviews, bid analysis, schedule of values, pay application reviews, and change order reviews for cost and time extensions. This 3-year contract with the School Board of Broward County (SBBC) is the second reselection to provide total program management support for the implementation of SBBC's five-year work program. From pre-construction to post-construction activities, comprehensive project control services have included cost estimating, scheduling, document management, inspection, and the development of a master project schedule for more than 120 schools and administrative facilities for the SBBC facilities needs assessment. Cost: \$5.5M.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Adam Gelber</b>	As-Needed Technical Support – Environmental Engineering	a. TOTAL 18	b. WITH CURRENT FIRM 13

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Miami, FL**16. EDUCATION (DEGREE AND SPECIALIZATION)**

B.S. / Wildland/Wildlife Management

**17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)**

N/A

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

Adam Gelber has 18 years of experience in the ecological and environmental field. He has managed a wide variety of projects worth up to \$2 million that involved wetlands and groundwater remediation, formal jurisdictional reviews and permitting of wetlands for construction purposes, wetland design and construction, environmental assessment (EA) and environmental impact statement (EIS) evaluations, water quality monitoring, seagrass restoration/mapping, and coral reef monitoring and restoration. As a certified diver, Adam has logged more than 2,500 scientific and recreational dives. Additionally, he served as a biological technician for five years with the National Park Service at Biscayne National Park.

**Certifications:** USCG OUPV Licensed Captain, PADI Diver, Nitrox Diver, American Academy of Underwater Scientists (AAUS) – 130 ft Authorized Diver Certified Diver, National Park Service, 1994; Recertified, 2000. **Professional Affiliation:** Coastal Conservation Association, State and National Board of Directors

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Seagrass Habitat Restoration Management Plan and NEPA Compliance Document, Everglades, FL</b>	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Contract manager and principal-in-charge.</b> Adam is currently developing a seagrass restoration handbook on behalf of the Everglades National Park for 400,000 acres of the Florida Bay. This manual includes the development of multiple aspects of addressing the standard operating procedures when completing seagrass restoration that is compliant with the National Environmental Policy Act (NEPA). Fee: \$70K.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>South Pointe Pier Park Design and Construction Administration Services, Miami Beach, FL</b>	2012	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal biological investigator.</b> Atkins prepared the Environmental Resource Permit (ERP) Application for submission to the U.S. Army Corps of Engineers (USACE), the Class I Application for submission to the Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA) and the Florida Department of Environmental Protection (FDEP) to address coral impacts from the proposed project. Atkins prepared an Avoidance and Minimization Plan (AMP) that provided guidance to the construction contractor. The AMP provided detailed instructions regarding the coral removal and reattachment methodologies to be used for the project. Cost: \$4M.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Smathers Beach Renourishment, Key West, FL</b>	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Principal-in-charge.</b> Oversaw the biological monitoring field and report preparation process. Under Atkins' existing environmental services contract, technical staff are provided permit compliance services. The permit compliance services included assisting with project management responsibilities, biological monitoring, topographic surveys, construction engineering and inspection (CEI) services for sand placement, and agency coordination. Cost: \$2M.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Broward County Outfall Pipe Coral Relocation and Monitoring, Pompano Beach, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Contract manager.</b> The Broward County North Regional Wastewater Treatment Plant's (NRWWTP) existing 54-inch iron outfall pipe, installed in 1973-1974, is located directly east of the NRWWTP in Pompano Beach, Florida. In 2002, the armoring of the near-shore portion of the outfall was damaged during dredging activities associated with the Hillsboro Inlet Improvement Project. Atkins was contracted to execute the relocation plan of all scleractinian and octocorals within the 1,500-foot corridor. Fee: \$65K.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Douglas Ramirez, PE</b>	As-Needed Technical Support – Structural Engineering	a. TOTAL 11	b. WITH CURRENT FIRM 9

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
M.S., Structural Engineering; B.S., Civil Engineering	Florida: Professional Engineer

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

Douglas Ramirez has 11 years of experience in engineering, including the structural design of a wide variety of projects as well as field experience in performing assessments on hurricane-damaged structures. He has worked on a variety of projects designed with structural steel, cast-in-place concrete, precast and prestressed concrete, composites, masonry, and wood. Clients have included industrial plants, federal Department of Defense (DoD), state agencies, school districts, and county governments. As a structural engineer, Douglas works with all disciplines to develop optimal structural designs that meet owner criteria. Once the structural systems are defined, he leads the effort to develop all structural calculations, working drawings, and specifications, taking time to coordinate with other disciplines. Other responsibilities include performing site visits, writing reports that outline solutions to structural problems, and assessing structural conditions at various sites.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Life Safety and ADA Upgrades, Miami-Dade County Public Schools (M-DCPS), Miami, FL</b>	2008	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Structural engineer</b> as part of the Atkins team that provided complete architecture-engineering design services including programming, design, construction documents, bidding, and construction administration to address fire safety deficiencies identified by the local fire marshal at 17 different schools. Project elements included upgrades to egress elements; renovations to and replacements of kitchen exhaust/fire suppression hoods, home economics lab-exhaust hoods, and fire alarm system components; and the addition of sprinkler systems for seven schools. Cost: \$6.3M (est.).		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Robert King High Park Recreation Facility Architect-Engineer Services, Miami, FL</b>	2004	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Structural Engineer.</b> Performed structural design and construction administration services for the new community center, covered basketball court, and restroom buildings for the City of Miami which involved complete professional architectural-engineering services for the Robert King High Park Recreation Facility, a new recreation center. Fee: \$208K.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Snyder Park Construction Documents, North Miami Beach, FL</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Structural Engineer-of-Record.</b> Performed complete structural design and calculations for a new tennis center, gymnasium, and restaurant. This project for the City of North Miami Beach included a new 15,000-sf clubhouse/retail building as an entry feature that sets the tone for the entire tennis center. The clubhouse and its immediate surroundings include a tennis pro shop, small lounge/food café, retail space, locker room facilities, small office area, outdoor terrace, and an arbor for shaded seating. Cost: \$5.5M.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Wolfson Campus, Miami Dade College, Miami, FL</b>	2009	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Structural Engineer.</b> Performed structural work for the new, eight-story Culinary Arts Building at Wolfson Campus. Structural design including pile-supported foundations, shearwalls, concrete floors, and roof. He also performed construction administration and additional services related to construction of the facility, which was designed to Leadership in Energy and Environmental Design (LEED) Gold standards. Cost: \$17.5M.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>USACE Savannah, D-B MATOC Tactical Equipment Maintenance Facility (TEMF), Fort Benning, GA</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Structural Engineer.</b> Played a key role in the structural design work and construction administration phase of this project, which includes the design of a total of eight buildings. Cost: \$35.7M.		

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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Roberto Mantecon, PLS, PSM</b>	As-Needed Technical Support – Surveying	a. TOTAL 35	b. WITH CURRENT FIRM 35

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
N/A	FL / Professional Surveyor and Mapper

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

Roberto Mantecon has 35 years of experience conducting and managing boundary, construction layout, geodetic control, hydrographic, right-of-way, route, sectional, cadastral, and topographic surveys for a wide variety of projects. In addition to having in-depth know-ledge of CAD and GPS surveys, he has experience surveying 6,100 miles of levees in 25 districts for the USACE National Levee Database and leading over 150,000 acres of boundary surveys. Over the past five years, he has developed Atkins' expertise in the new Federal Aviation Administration (FAA) field data collection and geographic information system standards. **Professional Affiliations:** Florida Surveying and Mapping Society (FSMS).

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Florida Department of Transportation (FDOT) District Six Districtwide Right-of-Way Mapping and Surveying Services, South Florida</b>	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager.</b> Serves as the principal-in-charge on this contract with the FDOT District Six. Assignments under this 18-year contract have included the reestablishment of survey baselines, reference points, and bench-marks; checking cross-sections; annotating existing maps, new monumentation maps, and parcel sketches; and preparing cross-sections for final estimates and monumentation of right-of-way lines after completion of construction. Additional services have included development of digital terrain models (DTM), GIS, and boundary surveys. Cost: \$2.6M.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>High Definition Survey at Fort Jefferson at Dry Tortugas National Park, FL</b>	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Project manager.</b> The National Park has initiated a multiphased, multi-year preservation project to restore and stabilize this unique piece of American history. Atkins contributed to the restoration efforts by completing a comprehensive high definition survey of the fort. The project involved establishing permanent survey monuments, horizontal and vertical survey control, and performing a detailed survey of the wall faces. Deliverables included 3D DWG files, PDF sketches that contained dimensions in a 3D plane depicting a detail assessment of how far the walls had bulged in and around each embrasures. Fee: \$16,675.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>USACE National Levee Database, Nationwide</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Surveying task manager</b> in charge of coordinating all survey efforts consisting of geodetic control, profiles, and data capturing of all levee operation features at USACE districts as Little Rock, Louisville, Portland, Sacramento, St. Louis, Baltimore, Los Angeles, and Rock Island. He developed procedures to maintain the collection of data in a uniform manner, and was personally responsible for the processing and adjustment of all geodetic data, including procedures for accuracy checks to ensure that required feature accuracies were maintained. Upon completion, this project collected over 4,000 miles (6,437 kilometers) of levee infrastructure data utilizing GPS (RTK) techniques. Cost: \$15.3M.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	<b>Boundary Survey, Homestead AFB, FL</b>	2009	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Surveying task manager.</b> As part of the BRAC mandate, the majority of land was slated for turnover to local public authorities and other federal agencies. The remaining area was retained for use by the FL ANG, U.S. Air Force Reserve, and U.S. Department of Homeland Security. Prior to the turnover, extensive survey and mapping efforts of the 2,940-acre installation were required, including boundary, topographic, and specific purpose surveys. Atkins performed title searches to ensure that all parcels slated for retention or disposition were accounted for. Atkins then conducted boundary surveys based on the legal takings. Because land was slated for various public uses by the U.S. Job Corps and the Miami-Dade Homeless Trust, additional boundary and topographic surveys of interior base parcels were performed as part of the allocation process. Fee: \$25K.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Darlene Fernandez, PE</b>	As-Needed Technical Support – Traffic Engineering/MOT	a. TOTAL 11	b. WITH CURRENT FIRM < 1

## 15. FIRM NAME AND LOCATION (City and State)

**ATKINS**, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.A. / Civil Engineering	FL / Professional Engineer

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

Darlene Fernandez has 11 years of experience in traffic operations analysis, traffic modeling, access management, and traffic signalization design including signing and pavement markings, transportation planning, design, construction management and project management. **Software:** Synchro 8; Highway Capacity Software (HCS); Microstation; CorSIM.

## 19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>12-22-24 Crandon and 51 Harbor Drive Traffic Study, Village of Key Biscayne, FL</b>	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Traffic engineer</b> overseeing a traffic study at 12-22-24 Crandon and 51 Harbor Drive. Work involves performing a review and analysis of the potential traffic circulation and level of service impacts related to the proposed construction of a Walgreens pharmacy and liquor store. Cost: \$1M (est.).		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Central Bayshore A, City of Miami Beach, FL</b>	2013	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Project manager</b> managing the construction project for the Central Bayshore A neighborhood. Central Bayshore A is located within the mid beach area. The project limits are generally bounded to the north by west 40th Street; west along Chase Avenue; east along Flamingo Drive; and south along West 28th Street. The scope of work includes water main installation, storm water drainage, road paving and restoration, concrete sidewalks, valley gutters, and landscaping. Total contract amount: \$22M (est.).		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Broward County Continuing Transportation and Civil Engineering Services, Broward County, FL</b>	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Traffic engineer</b> for continuing engineering services for transportation and general civil engineering projects under this 3-year contract. To date, contract tasks have included subsurface utility engineering, mast arm design, access management planning, environmental permitting assessment, traffic studies, geotechnical engineering, plans review, and construction engineering and inspection services. Fee: \$751K.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>BCHCED TA010, Broward County Convention Center Traffic Study, Broward County, FL</b>	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Traffic engineer</b> for traffic engineering services to determine existing Broward County Convention Center traffic and operating conditions. The data and findings will be used for a traffic analysis that will evaluate future traffic conditions with the proposed Convention Center expansion, such as additional ballroom facilities and hotel uses. Fee: \$49K.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Districtwide Traffic Operations Studies, FDOT District Six, Miami-Dade, FL</b>	2006	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>Project manager</b> for advanced traffic engineering analysis using in-house resources. Analyzed traffic data using traffic models such as TEAPAC, Synchro/Sim Traffic, Corsim and HCS. Prepared traffic engineering studies according to current practice. Performed traffic engineering analysis and prepared traffic safety and operational studies. Provided justification for traffic control devices and prepared the necessary traffic regulations. Responsible for collecting and compiling data according to accepted practice including approach counts, turning movement counts, pedestrian counts, speed, delay, gap, crash data, etc. Reviewed and analyzed engineering reports prepared by consultants, other departmental units, and other agencies. Developed minor design projects for traffic operations. Used GIS application for traffic analysis. Conducted plans review and compiled comments with overall review. Cost: Varied.		



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

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
<b>Charles McDuff, PE, CCE, CVS-Life, LEED AP</b>	As-Needed Technical Support – Value Engineering	a. TOTAL 48	b. WITH CURRENT FIRM 8

**15. FIRM NAME AND LOCATION (City and State)****ATKINS**, Raleigh, NC

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.C.E. / Civil Engineering	FL, GA, VA / Professional Engineer

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

Charles McDuff is a registered professional civil engineer, certified cost engineer, certified value specialist, and a LEED accredited professional with 48 years of experience serving as chief of design, construction engineer, and general engineering management consultant on a wide variety of projects in the private and public sectors. His value engineering (VE) experience is extensive and includes municipal, military, commercial, and government projects. He has served as a VE team leader on more than 400 projects and has participated as the civil engineering or cost/constructability team member on numerous other projects. Charles also served 3 years of active duty with USACE where he held the rank of captain and served a tour in Vietnam, earning the Bronze Star Medal and the Army Commendation Medal for jet fuel facilities construction. **Certifications:** Certified Instructor for Module 1 and Module II VE Workshops; CVS #820102/1994 (life certification); Certified Cost Engineer (CCE); LEED AP, USGBC; Texas DOT Precertified, ESN 16470. **Professional Affiliations:** American Society of Civil Engineers; National Society of Professional Engineers; SAVE International; Association for the Advancement of Cost Engineering International; Chi Epsilon (Civil Engineering Honor Society).

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>Central District Wastewater Treatment Plant (WWTP) VE Studies, Miami, FL</b>	2010	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior value engineer.</b> South Florida Water Management District designated Miami-Dade County as a “critical water supply problem area.” Atkins facilitated the VE study, which included a team of engineering experts to identify potential VE alternatives. The VE team produced 15 alternatives and 14 design suggestions with potential cost savings of more than \$1.5 million in construction costs that helped create an even stronger end-product as the design moved to construction. Fee: \$44K.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>South District WWTP HLD–Effluent Pump Station No. 2 VE Studies, Miami, FL</b>	2008	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Senior value engineer.</b> The existing effluent pumping station has a firm pumping capacity of 232 mgd with all pumps operating at full speed. To accommodate the increase in plant capacity of 285 mgd, additional pumping capacity was achieved with construction of a second effluent pumping station. Cost: \$31.7M.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>VE Studies, Miami-Dade Water and Sewer Department (WASD), Miami, FL</b>	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Facilitator</b> for five VE workshops for components of a wastewater treatment plant upgrade. The total cost of the program was estimated to be more than \$400 million. The studies were directed to the key elements in raising the plant capacity from 225 mgd to 285 mgd. The projects included deep bed sand filters, electrical system improvements, an effluent pump station, site preparations and temporary building facilities, and the addition of an oxygenation train. These workshops focused on construction duration and cost. The Department was working on an extremely demanding schedule to meet the deadlines set by a federal consent order. These studies resulted in nearly \$15 million in construction cost savings and in the provision of numerous suggestions to help tighten the critical path in the construction program schedule.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	<b>VE Studies, Georgia Department of Transportation, GA</b>	2009	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>VE team leader/estimator</b> on 6 of the 25 VE workshops. Projects included resurfacing of the downtown connector in the City of Atlanta; a new interchange on I-75 near Calhoun, Georgia; reconstruction of an interchange on I-75 south of Atlanta; and other work that generally consisted of roadway widening from two lanes rural to four lanes divided, extensive bridge repair, water and wastewater accommodations, and traffic analysis. Charles provided QA/QC on the other 19 VE projects in which he was not the team leader. Contract value: \$3M.		



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

20. EXAMPLE PROJECT KEY NUMBER

**1**

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

21. TITLE AND LOCATION (CITY AND STATE) <b>Miami-Dade Transit AirportLink Close-out Support Services</b> Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) Ongoing

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER Miami-Dade Transit	B. POINT OF CONTACT NAME H. Habibnejad, PE	C. POINT OF CONTACT TELEPHONE NUMBER 786.469.5257
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- Issuing field orders in coordination with the County's project manager to address immediate positive solutions
- Providing full dedicated team to review plans and specifications by licensed personnel
- Monitoring all contractor's performances and enforcing all requirements of applicable codes

**Project team members**

- David Carter, CCM
- Herminio Gonzalez, PE, CBO
- Edmundo Aldrey, RA, LEED AP BD+C
- Victor Herrera, PE, PACP
- Douglas Ramirez, PE
- Juan Alfonso, Associate AIA

**Estimated construction cost:**

\$8 million

Atkins is providing closeout support services for the AirportLink project, which links the Earlington Height Station and Miami Intermodal Center. Atkins is monitoring the completion and closeout of work items related to the AirportLink project and other MDT Metrorail/Metromover projects. AirportLink work items, divided into five miscellaneous construction contracts, include station improvements and additions as well as guideway modifications and service roads.

Atkins is providing the following services:

- Attending the preconstruction conference and preparing minutes for distribution
- Attending weekly progress meetings and preparing minutes for distribution
- Responding to contractor requests for information and change document controls
- Recommending resolutions for conflicts
- Reviewing and recommending resolutions for change orders
- Processing all construction correspondence and maintaining files
- Reviewing and making recommendations for contractor payment requisitions
- Providing final inspections, punch list, and contract closeout
- Providing work certification upon completion and assisting in securing final releases from permitting agencies
- Providing photographic history of project in digital format along with progress reports on a weekly basis



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

a.	(1) FIRM NAME Atkins	(2) FIRM LOCATION Miami, FL	(3) ROLE Scheduling, Cost Estimating, Construction Management, Structural Engineering
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**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

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

20. EXAMPLE PROJECT KEY NUMBER

**2**

21. TITLE AND LOCATION (CITY AND STATE)

**Bayshore Neighborhoods Right-of-Way Improvements, Resident Project Representative Services**  
Miami Beach, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2014

CONSTRUCTION (if applicable)  
2014

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER

City of Miami Beach

B. POINT OF CONTACT NAME

David Martinez, PE

C. POINT OF CONTACT TELEPHONE NUMBER

305.673.7000

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- Full resident project representative services (as noted)

**Project team members**

- David Carter, CCM
- Herminio Gonzalez, PE, CBO
- Mofa Hassoun, PE
- Kingsley Cornwall
- Jimmy Suarez, PSP
- Juan Hernandez, PSP
- Juan Alfonso, Associate AIA

**Estimated construction cost:**

\$22 million



Atkins is providing on-site resident project representative services (RPR) of the contractor's work for the Central Bayshore and Lake Pancoast Neighborhood Capital Improvement Projects Office water main and stormwater improvement project in Neighborhood No. 8 to determine if the provisions of the contract documents and permit conditions are being fulfilled, and to protect the City against defects and deficiencies in the work of the contractor. Atkins also provided RPR services for the Lower North Bay Road project, however the project is on hold and will be rebid.

Atkins' services include but are not limited to:

- General coordination, and communicating daily or periodically with the City, the City's architect-engineer (A-E) consultant, and contractor, as needed.
- Attending and participating in resident information meetings, preconstruction meetings, and weekly construction project meetings with the City and/or A-E consultant and/or contractor for each of the projects.
- Conducting field observations on a daily basis for the construction duration.
- Monitoring the number of specialty site visits requested by the contractor or City and conducted by the A-E consultant.
- Preparing daily reports and recording the daily performance of each contractor.
- Providing a photographic record of the overall progress of construction, including preconstruction documentation, ongoing construction documentation, and post-construction documentation.
- Reviewing materials and workmanship of the projects for adherence to contract documents, and reporting to the City any deviations from the contract documents.
- Checking material certifications and samples and verifying that an approved shop drawing was submitted for the material in question, as new materials are delivered to the job site.
- Reviewing shop drawing and product approvals throughout the construction period for familiarity prior to delivery of materials.
- Performing an independent review of any change orders submitted by the contractor, and providing a written statement with recommendation for approval or denial of the change order to the City.
- Coordinating requests for information/construction document changes.
- Reviewing the construction schedule, monitoring construction progress, and ensuring contractor adherence to the schedule.
- Verifying contractor pay requisition quantities and signing off on all pay requisition quantities in the field.
- Reviewing and monitoring contractor adherence to an acceptable quality control program, submitted by the contractor prior to issuance of the second notice to proceed by the City.
- Verifying substantial completion, final completion, and project closeout in accordance with contract documents.

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

(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
a. Atkins	Fort Lauderdale, FL <sup>1</sup> ; Miami, FL <sup>2</sup> ; Raleigh, NC <sup>3</sup>	<sup>1</sup> Construction Inspection; <sup>2</sup> Scheduling, CM/Inspection; <sup>2,3</sup> Cost Estimating




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

20. EXAMPLE PROJECT KEY NUMBER

**3**

21. TITLE AND LOCATION (CITY AND STATE)

**City of Miami Beach Construction Management Support for 9A Project**  
Miami Beach, FL

22. YEAR COMPLETED

 PROFESSIONAL SERVICES  
2013

 CONSTRUCTION (if applicable)  
2013

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER

City of Miami Beach

B. POINT OF CONTACT NAME

Olga Sanchez, EI, LEED AP

C. POINT OF CONTACT TELEPHONE NUMBER

305.673.7000, ext. 2567

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

### RFQ relevancy

- Preparing closeout documentation, including, but not limited to, change order summary, project acceptance documentation, and operations and maintenance manuals

### Project team members

- David Carter, CCM
- Herminio Gonzalez, PE, CBO
- Mofa Hassoun, PE
- Jimmy Suarez, PSP
- Juan Hernandez, PSP
- Juan Alfonso, Associate AIA

**Estimated construction cost:**  
\$10 million

Atkins provided construction management support services for the City Center 9A project. Atkins' services included:

- General coordination.
- Attending/participating in construction progress meetings.
- Reviewing materials and workmanship for adherence to contract documents.
- Reviewing change orders.
- Coordinating requests for information/change document controls.
- Providing schedule controls.
- Reviewing pay requests.
- Coordinating equipment tests and systems start-up.
- Monitoring record drawings.
- Forwarding contractor requests for services to the City.
- Verifying substantial completion and project closeout.

Atkins also assisted the City with the development of a project schedule, which was used to help the City and general contractor keep the project on schedule. The schedule and weekly schedule updates kept everyone abreast of project deadlines and established accountability for the multiples parties involved.

Other project management services included:

- Coordinating and/or preparing responses to resident complaints.
- Coordinating with utility companies for relocations and/or adjustments of existing facilities and new facilities.
- Coordinating with developers for proposed work in the right-of-way.
- Following up with permit expiration dates and reminding contractor or architect-engineer consultant to prepare extensions.
- Coordinating with the City's subcontractor to ensure all repairs are completed on time and as itemized in the job order contracting proposal.
- Coordinating parking requests to facilitate mobilization and efficiency.
- Reviewing testing invoices prior to approval by the City.
- Coordinating with other City departments regarding project issues that may arise.

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

	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
a.	Atkins	Fort Lauderdale, FL <sup>1</sup> ; Miami, FL <sup>2</sup>	<sup>1</sup> Construction Inspection; <sup>2</sup> Cost Estimating, Scheduling, CM



21. TITLE AND LOCATION (CITY AND STATE) <b>South Pointe Pier Park Design and Construction Administration Services</b> Miami Beach, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if applicable) 2014

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER City of Miami Beach, FL	B. POINT OF CONTACT NAME Matilde Reyes, RA	C. POINT OF CONTACT TELEPHONE NUMBER 305.673.7071
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- Complete inspection of the project for general compliance to the plans and specifications
- Provided full-time site inspections with qualified personnel
- Reviewed construction schedule and performed analysis
- Provided assistance to the City in resolving claims and disputes
- Participated in construction meeting with contractor and owner
- Provided LEED-accredited personnel to assist the City
- Participated in final inspection of the project

**Project team members**

- David Carter, CCM
- Kingsley Cornwall
- Praveen Omni, CEP, AVS, LEED AP
- Jimmy Suarez, PSP
- Juan Hernandez, PSP
- Laurence Levis, AIA, NCARB
- Victor Herrera, PE, PACB
- Diego Clavijo, PMP, PSP
- Juan Alfonso, Associate AIA
- Adam Gelber
- Douglas Ramirez, PE

**Estimated construction cost:**  
\$4.8 million

Atkins developed a new design and is providing construction administration services for the South Pointe Park Pier. This project consists of demolition of the existing +10,000-square-foot fishing pier and installation of a new pier supported by more than 60 reinforced concrete piles with the footprint of the non-serviceable pier.

The pier's superstructure will be replaced within a similar footprint, while also improving the aesthetic appearance and user experience in a manner that is complementary to the current South Pointe Park identity. The new pier will telescope out in a succession of honeycomb-patterned platforms extending 450 feet from the entrance for fishing, recreation and special occasions. Also planned are a new pedestrian plaza, entry gate, and shade structures and benches and the installation of viewing stations along the pier and turtle-safe lighting.

In addition to being an over-the-water structure, the project had several unique design constraints. The project sits within a highly visible, narrow navigation channel used for international shipping lines and cruise ships. All coastal maritime and navigation requirements will need to be satisfied before and during construction activities. Because of the physical location, Atkins had to properly engineer the project to anticipate limited, water-based construction access.

The project site has multilayered jurisdictional land and water rights between the city, state, and federal government. All land and water rights required updates and were secured prior to construction. The project is further affected by complex environmental conditions, including threatened species protection. Atkins oversaw the permitting efforts with multiple agencies, and all permits were secured and the conditions are being monitored to successfully complete the project with minimal environmental impact.

The groundbreaking ceremony was held on February 12, 2013, with construction scheduled for completion in 2014.



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

a.	(1) FIRM NAME Atkins	(2) FIRM LOCATION Miami, FL <sup>1</sup> ; Orlando, FL <sup>2</sup>	Design and Construction Administration Services <sup>1</sup> , Cost Estimating <sup>2</sup>
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<h1 style="margin: 0;">ATKINS</h1>	<p><b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b>  <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER <b>5</b></p>
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<p>21. TITLE AND LOCATION (CITY AND STATE)  <b>The Perry Hotel Construction Management</b>                  Miami Beach, FL</p>	<p>22. YEAR COMPLETED</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2014</td> <td style="width: 50%; text-align: center;">CONSTRUCTION (if applicable) 2014</td> </tr> </table>	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2014
PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2014		

23. PROJECT OWNER'S INFORMATION		
<p>A. PROJECT OWNER 2377 Collins Resort, LP</p>	<p>B. POINT OF CONTACT NAME Mark Piekarz</p>	<p>C. POINT OF CONTACT TELEPHONE NUMBER 786.272.6349</p>

### RFQ relevancy

- Provided private provider services as per Florida Statute 553.791 for plans review and inspections
- Provided qualified person to perform plans review and mandatory code inspections
- Monitored contractor's performance and enforced all requirements of applicable codes, specifications, and contract drawings
- Participated in preconstruction and construction meetings with owner and architects/engineers
- Participated in final inspection of the project
- Participated in construction meeting with contractor and owner
- Provided LEED-accredited personnel to assist the City
- Participated in final inspection of the project

### Project team members

- David Carter, CCM
- Herminio Gonzalez, PE, CBO
- Mofa Hassoun, PE
- Edmundo Aldrey, RA, LEED AP BD+C
- Enrique Salvador
- Robert Ruiz
- Juan Alfonso, Associate AIA
- Douglas Ramirez, PE

### Estimated construction cost:

\$70 million

Atkins is providing construction consulting in the form of plans reviews, inspection services, and meetings for The Perry South Beach Hotel, located in Miami Beach, Florida. The building's existing lot area is approximately 347,000 square feet; the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Atkins' scope of work includes providing plans review, inspections, and meetings associated with two package sets:

#### Package 1

- Hotel guestroom build-out permit set
- Public/common areas permit set
- Lobby area renovations permit set

#### Package 2

- Pool deck area build-out permit set
- Collins Avenue entrance improvements permit set



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

a.	<p>(1) FIRM NAME Atkins</p>	<p>(2) FIRM LOCATION Fort Lauderdale, FL<sup>1</sup>; Miami, FL<sup>2</sup></p>	<p>(3) ROLE  <sup>1</sup>Construction Inspection;  <sup>2</sup>Scheduling, Structural Engineering, Mechanical Engineering, CM</p>
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21. TITLE AND LOCATION (CITY AND STATE) <b>Miami Dade College Plans Review and Inspection Services</b> Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) N/A

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER Miami Dade College	B. POINT OF CONTACT NAME Andy Leon	C. POINT OF CONTACT TELEPHONE NUMBER 305.237.0581
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- Provided full-time site inspections with qualified personnel
- Provided qualified person to perform mandatory code inspections
- Participated in final inspection of the project
- Monitored contractor's performance and enforced all requirements of applicable codes, specifications, and contract drawings

**Project team members**

- David Carter, CCM<sup>ABCD</sup>
- Mofa Hassoun, PE<sup>ABCD</sup>
- Douglas Ramirez, PE<sup>A</sup>

Atkins provided plans review and inspection services to MDC for nearly 30 projects with an estimated construction value of more than \$60 million. Projects included but not limited to the following:

**<sup>A</sup>Classrooms and Student Services Building, MDC Kendall Campus, Miami, FL.** Atkins, as the code plan reviewer and inspector to MDC, provided code plan reviews and inspection services based on the FBC and all required standards and life safety codes. Perkins + Will is the architect-engineer (A-E) of record on this project, which is a five-story building consisting of approximately 105,261 square feet (sf). Designed for Leadership in Energy and Environmental Design (LEED) Platinum certification • Estimated construction cost: \$24.5 million • Completion date: September 2012

**<sup>B</sup>Aquatic Center Renovation, MDC North Campus, Buildings 15 and 40, Miami, FL.** Atkins reviewed 100 percent construction documents and performed FBC inspections for the replacement of the existing swimming pool with a new, 22.86 yard by 25 yard pool and training facility, and renovation of the existing diving pool, pool deck, and service building. Additionally, the project included construction of a new Aquatic Training and Fitness Center building with classrooms and administrative offices to facilitate diverse law enforcement education programs. Estimated construction cost: \$4,855,496 • Completion date: December 2010

**<sup>C</sup>Lehman Theatre Renovation and A/C Replacement, MDC North Campus, Building 5000, Miami, FL.** Atkins reviewed 100 percent construction documents and performed FBC inspections for renovation of the existing Lehman Theater including, but not limited to, seating, sound system, house lighting system, exterior signage, replacement of stage wood flooring, interior finishes, doors, hardware, and ceiling at Auditorium Rooms 5120–23. Additionally, construction included waterproofing of orchestra pit, remodeling and renovation of Drama Room (Black Box) 5125, Dressing Rooms and Toilets 5127–32, Scenery Shop and Storage 5137–38, Orchestra and Band Labs 5222 and 5223, Ceramics Lab 5116–17, and Photo Lab (Dark Room) 5102; and a new scenery shop storage annex to the existing scenery Shop Room 5138. Estimated construction cost: \$1,820,000 • Completion date: December 2010

**<sup>D</sup>MDC Renovation and Addition at the Medical Campus, Building 1000, Miami, FL.** Atkins provided technical plans reviews and FBC field inspection services to remodel and renovate a one-story section of Building 1000 utilized for mail/duplicating room, shipping/receiving room, multi-purpose room, offices/reception, recreation room, and kitchen and storage area totaling 3,575 net square feet (nsf). The project also included renovation of a 7,300-nsf exterior patio area and pedestrian entrance from NW 10th Avenue. Estimated construction cost: \$1,866,871 • Completion date: February 2010



Classrooms and Student Services Building, MDC Kendall Campus, Miami, FL



Aquatic Center, MDC North Campus, Buildings 15 and 40, Miami, FL



Lehman Theatre, MDC North Campus, Building 5000, Miami, FL



Medical Campus, Building 1000, Miami, FL

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

a.	(1) FIRM NAME Atkins	(2) FIRM LOCATION Fort Lauderdale, FL <sup>1</sup> ; Miami, FL <sup>2</sup>	(3) ROLE <sup>1</sup> Administration, Code Compliance Inspections, Fire/Safety Inspection, Plans Review, Project Management; <sup>2</sup> Code Compliance Inspections, Principal-in-Charge, Structural Plan Reviews
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**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

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

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION (CITY AND STATE) <b>AFCEA Region 3 Sustainable Infrastructure Assessment</b> Locations Nationwide	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) N/A

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER USACE, Engineering Construction Support Office (ECSO), Infrastructure Assessment Branch (IAB)	B. POINT OF CONTACT NAME Theresa (Tobi) Cox	C. POINT OF CONTACT TELEPHONE NUMBER 817.886.1334
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- Providing sustainable infrastructure assessment (as noted)

**Project team members**

- David Carter, CCM
- Herminio Gonzalez, PE, CBO
- Kingsley Cornwall
- Diego Clavijo, PMP, PSP
- Douglas Ramirez, PE

**Total Contract Value:**

\$13.7 million

To facilitate future capital investments, the Air Force Civil Engineer Center (AFCEC) – East, formerly known as Air Force Civil Engineer Support Agency (AFCEA), is conducting numerous sustainable infrastructure assessments (SIA) at 68 bases worldwide. This contract includes facility condition assessments, space inventory and utilization surveys, real property inventories, energy and water audits, and high-performing sustainable building surveys. Under the direction of the USACE Fort Worth District, Atkins supports these efforts by performing SIAs at 13 installations across the Southeast and in the Midwest. Atkins' services include evaluating the condition of HVAC and plumbing system components and entering the rating of the component (on a 9-point scale) and comments into the BUILDER Remote Entry Database (BRED), placing bar codes on HVAC components and entering selected data into BRED, and taking photographs for the bar code task, as well as additional photos required for scoping and cost estimating future upgrade projects over \$20,000.

Located at Tyndall Air Force Base, Florida, and established in 1991, AFCEC East manages contracts and provides technical guidance to support the restoration and modernization of buildings and infrastructure at Air Force bases around the world. Atkins is supporting a portion of the program that encompasses more than 20,000 facilities and over 33 million square feet.

Atkins' asset management practice is employing the BUILDER™ Sustainment Management System to help the Air Force make better decisions in managing its massive real estate portfolio. By determining remaining service life based upon current condition, BUILDER creates investment strategies for facility sustainment and restoration requirements. Using RS Means cost data and real-world facility system lifespan data, BUILDER is the gold standard in sustainment management systems. Condition assessment of the facilities covers all major building systems, including mechanical, electrical, plumbing, and the complete building envelope.

Energy and high performance sustainable building analysis included a complete assessment of energy and water use for select facilities and the development of energy conservation measures. The energy assessment also includes identification of candidate facilities for retro-commissioning.

For space utilization, Atkins is using cutting-edge tools such as the Bluetooth-connected Leica Disto coupled with the Motion Computing F5t table to determine room size and configuration, compare the collected data to existing facility CAD drawings, and make updates. This work will provide the U.S. Air Force with precise information regarding the size, condition, energy, and water use of its real estate portfolio.

**Risks.** Risks to the project are primarily presented during the field inventory and assessment phase. Early on, steps were taken to minimize schedule upset that may occur due to weather, such as hurricanes. Once on-site, an extensive coordination process occurs throughout the assessment to ensure that teams stay productive and on schedule. In the healthcare setting, this will be critically important to ensure that patient care is uninterrupted and that staff experience minimum disruption.

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

	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
a.	Atkins	Miami, FL <sup>1</sup> ; Orlando, FL <sup>2</sup>	<sup>1</sup> Architecture, Cost Estimating, Structural Engineering, Construction Management, Mechanical Engineering; <sup>2</sup> Surveying, Mechanical Engineering, Structural Engineering, Electrical Engineering, Architecture



21. TITLE AND LOCATION (CITY AND STATE)

**Bicentennial Park Seawall Investigations**

Miami, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2010

CONSTRUCTION (if applicable)  
N/A

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER

Miami-Dade County

B. POINT OF CONTACT NAME

Daniel Castilla, PE

C. POINT OF CONTACT TELEPHONE NUMBER

305.375.4296

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- Performed daily site inspection during construction to visually observe the progress of the project for general compliance to the plans and specification
- Issued field orders when necessary
- Reviewed as-builts as submitted by the contractor
- Provided assistance to the City in resolving claims and disputes
- Prepared a punch list of items for corrections and completion
- Assisted in obtaining a final certificate of completion

**Project team members**

- Herminio Gonzalez, PE, CBO
- Diego Clavijo, PMP, PSP
- Juan Alfonso, Associate AIA
- Adam Gelber

**Estimated construction cost:**

\$2.5 million



The City of Miami and Miami-Dade County own roughly 1,800 linear feet of seawalls adjacent to Bicentennial Park, American Airlines Arena, and the Intracoastal Waterway turning basin for the Port of Miami. The seawalls bound a small water basin that was the historic Port of Miami. The American Airlines Arena site was the old Florida East-Coast Railway (FEC) railyard for the port. This area is being redeveloped and is currently used for festivals and public concerts. The north side of the basin will be used for mooring a tall U.S. Coast Guard training ship and will be called Museum Park Miami.



The first area of study, Area 1 Seawall, was limited to approximately 1,185 linear feet of cantilevered steel sheet pile wall installed along the north side of the former FEC boat slip, also known as the south wall of the Bicentennial Park property. The city plans to award a construction contract to install 16 new large vessel mooring dolphins just seaward of the existing steel sheet pile seawall on the north side of the former FEC boat basin.

The subject of the second area of investigation, Parcel B Seawall, is the Miami-Dade County-owned seawall comprising approximately 611 linear feet of cantilevered steel sheet pile structure installed along the east side of the American Airlines Arena site. The study area also included a short segment of new seawall which was constructed by the City of Miami. The city and county seawalls are joined together at the north end of the Parcel B Seawall to form a continuous seawall measuring approximately 628 inches overall length.

The seawall and back lands of Area 1 began to experience subsidence, lateral movement, and failures within a few years of installation. The seawall and backlands of Parcel B also began to experience problems soon after completion. The purpose of the Parcel B study, similar to Area 1, was to investigate the design and construction of the Parcel B Seawall which reportedly exhibited signs of outward lateral movement and vertical displacement, concrete walkway and backfill settlement, and the apparent loss of earthen fill materials from behind the seawall. The investigations focused on the determination of the probable cause or causes of the notable deficiencies including, but not limited to, wall movement, walkway settlements, and loss of backfill materials.

Atkins directed the investigation program that included geotechnical borings and ground penetrating radar. Atkins also directed the engineering program that reanalyzed the bulkhead system.

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

	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
a.	Atkins	Miami, FL	Seawall Investigations



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

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

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION (CITY AND STATE) <b>U-Pull-It</b> Davie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable) N/A

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER Pillar Consultants, Inc.	B. POINT OF CONTACT NAME Jay Evans, President	C. POINT OF CONTACT TELEPHONE NUMBER 954.680.6533
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- FBC reviews and inspections
- Florida Fire Prevention Code reviews and inspections
- Reviews and inspections including determination of conformance with various board, state, and other code requirements

**Project team members**

- Osvaldo Arevalo, PE
- Wayne Webb, PE

**Estimated construction cost:**

\$10 million

Absolute Civil Engineering Solutions, LLC (ACES) performed geotechnical investigation, consulting engineering, and structural design services on a water retention system to be installed on the subject property. The geotechnical investigation provided the recommendations for the construction of the retention system on a deep pile foundation system. ACES also provided the calculations and prepared the structural design for the retention system. All work was performed in accordance with the appropriate local, federal, and state standards.



U-Pull-It, Davie, FL

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

	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
a.	ACES	Davie, FL	Code Compliance Plan Review, Consulting Engineering, Geotechnical Engineering Services, Structural Design




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

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (CITY AND STATE)

**Continuing Contract for Consulting Engineering, Code Compliance Verification, and Damage Assessment Services**

Broward and Miami-Dade Counties, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
OngoingCONSTRUCTION (if applicable)  
N/A
**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER

Kaleb Blake Company, LLC

B. POINT OF CONTACT NAME

Ted Taylor, Lead Adjuster

C. POINT OF CONTACT TELEPHONE NUMBER

954.499.5852

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

**RFQ relevancy**

- FBC reviews and inspections
- Florida Fire Prevention Code reviews and inspections
- Reviews and inspections including determination of conformance with various board, state, and other code requirements

ACES performs code compliance verification, damage assessment, and consulting engineering services on various residential and commercial buildings throughout south Florida to assess the condition of the structures and to determine the accurate cause of existing damage as it relates to disaster events such as hurricanes, construction methods, or materials used during construction.


**Project team members**

- Osvaldo Arevalo, PE
- Wayne Webb, PE

**Estimated construction cost:** Varied

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

	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
a.	ACES	Davie, FL	Code Compliance Verification, Consulting Engineering Services, Damage Assessment



**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	26. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
David Carter, CCM	Principal-in-Charge	■	■	■	■	■	■	■			
Herminio Gonzalez, PE, CBO	Project Manager	■	■	■			■		■	■	
Mofa Hassoun, PE	Senior Construction Manager		■	■			■	■			

**As-Needed Construction Management Support**

Kingsley Cornwall	Cost Estimating		■		■				■		
Praveen Ommi, CEP, AVS, LEED AP					■						
Jimmy Suarez, PSP	Schedule Controls		■	■	■						
Juan Hernandez, PSP			■	■	■						
Edmundo Aldrey, RA, LEED AP BD+C	Inspection/Permitting Support	■					■				
Enrique Salvador							■				
Robert Ruiz							■				
Osvaldo Arevalo, PE (ACES)										■	■

**As-Needed Technical Support**

Craig Sucich, PE	Aviation Design Support										
Kevin McCauley, PE											
Laurence Levis, AIA, NCARB	Architecture				■						
Victor Herrera, PE, PACP	Civil/Utilities Engineering	■			■						
Wayne Webb, PE (ACES)										■	■
Diego Clavijo, PMP, PSP	Dispute/Change Management				■			■	■		
Juan Alfonso, Associate AIA		■	■	■	■	■			■		
Adam Gelber	Environmental Engineering				■				■		
Douglas Ramirez, PE	Structural Engineering	■			■	■	■	■			
Roberto Mantecon, PLS, PSM	Surveying										
Darlene Fernandez, PE	Traffic Engineering/MOT										
Charles McDuff, PE, CCE, CVS-Life, LEED AP	Value Engineering										

**29. EXAMPLE PROJECTS KEY**

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Miami-Dade Transit AirportLink Close-out Support Services, Miami, FL	6	Miami Dade College Plans Review and Inspection Services, Miami, FL
2	Bayshore Neighborhoods Right-of-Way Improvements, Resident Project Representative Services, Miami Beach, FL	7	AFCESA Region 3 Sustainable Infrastructure Assessment, Locations Nationwide
3	City of Miami Beach Construction Management Support for 9A Project, Miami Beach, FL	8	Bicentennial Park Seawall Investigations, Miami, FL
4	South Pointe Pier Park Design and Construction Administration Services, Miami Beach, FL	9	U-Pull-It, Davie, FL
5	The Perry Hotel Construction Management, Miami Beach, FL	10	Continuing Contract for Consulting Engineering, Code Compliance Verification, and Damage Assessment Services, Broward and Miami-Dade Counties, FL

## H. ADDITIONAL INFORMATION

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

## Why the Atkins team?

The City of Fort Lauderdale will receive the following benefits by selecting the Atkins team as the CM consultant for the Annual Contract for General Engineering – Construction Management Services:

- A project manager with extensive experience in dealing with similar projects and a full understanding of the permitting process.
- A full-service team with resources located within the City of Fort Lauderdale.
- An experienced team with established regulatory relationships and expertise.
- Extensive permitting experience with applicable state and federal agencies.
- A team with extensive experience working with various City of Fort Lauderdale departments.
- A financially sound firm with extensive professional resources.
- An established team ready to hit the ground running...no learning curve.

### I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

February 12, 2014

33. NAME AND TITLE

David J. Carter, CCM, Senior Vice President

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFQ # 946-11345

## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>Atkins North America, Inc.</b>		3. YEAR ESTABLISHED 2011	4. DUNS NUMBER 077283752
2b. STREET 3230 West Commercial Boulevard, Suite 100		5. OWNERSHIP	
2c. CITY Fort Lauderdale		2d. STATE FL	2e. ZIP CODE 33309-3400
6a. POINT OF CONTACT NAME AND TITLE Herminio Gonzalez, PE, CBO, Project Director		7. NAME OF FIRM (If block 2a is a branch office) The Atkins North America Holdings Corporation	
6b. TELEPHONE NUMBER 954.733.7233	6c. E-MAIL ADDRESS hermino.gonzalez@atkinsglobal.com		
8a. FORMER FIRM NAME(S) (If any) Post, Buckley, Schuh & Jernigan, Inc. (d/b/a PBS&J)		8b. YR. ESTABLISHED 1970	8c. DUNS NUMBER 077283752

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	372	1	A05	Airports, Navaid's, Airport Lighting, Aircraft Fueling	2
UD1	Airfield Engineer	32	1	A06	Airports, Terminals, Hangars, Freight Handling	8
12	Civil Engineer	184	3	B02	Bridges	3
UD5	Coastal Engineer/Scientist	20	1	UD6	Bus/Transit Terminals	2
14	Computer Programmer	21	1	C15	Construction Management	4
15	Construction Inspector	144	2	C18	Cost Est., Eng. and Analysis, Parametric Costing	2
16	Construction Manager	128	2	D04	Design-Build – Preparation of Requests for Proposals	2
18	Cost Engineer/Estimator	19	1	UD13	Emergency Response	1
23	Environmental Engineer	37	1	UD18	Grants, Grant Writing	1
29	GIS Analyst	54	1	H07	Highways, Streets, Airfield Paving, Parking Lots	8
UD16	ITS Specialist	75	1	UD22	Indefinite Delivery Type Contract	2
39	Landscape Architect	31	3	L03	Landscape Architecture	6
53	Scheduler	19	2	UD26	Management, Program Management, General Engineering Consulting	5
UD24	Software Developer	21	1	UD35	Plan Check/Development Review	3
57	Structural Engineer	61	2	R03	Railroad and Rapid Transit	2
58	Technician/Analyst	43	1	R04	Recreational Facilities (Parks, Marinas, etc.)	3
60	Transportation Engineer	286	6	R06	Rehabilitation (Buildings, Structures, Facilities)	1
UD28	Transportation Planner	60	1	S09	Structural Design, Special Structures	2
				T02	Testing and Inspection Services	2
				T03	Traffic and Transportation Engineering	3
	Other Employees	890	0	UD49	Transportation Planning, PD&E, Corridors	5
	<b>Total</b>	<b>2,497</b>	<b>31</b>	UD52	Web Site Development	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. LESS THAN \$100,000	6. \$2 MILLION TO LESS THAN \$5 MILLION
b. Non-Federal Work	10	2. \$100,000 TO LESS THAN \$250,000	7. \$5 MILLION TO LESS THAN \$10 MILLION
c. Total Work	10	3. \$250,000 TO LESS THAN \$500,000	8. \$10 MILLION TO LESS THAN \$25 MILLION
		4. \$500,000 TO LESS THAN \$1 MILLION	9. \$25 MILLION TO LESS THAN \$50 MILLION
		5. \$1 MILLION TO LESS THAN \$2 MILLION	10. \$50 MILLION OR GREATER

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE February 12, 2014
---	------------------------------

c. NAME AND TITLE  
David J. Carter, CCM, Senior Vice President



# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFQ # 946-11345

## PART II – GENERAL QUALIFICATIONS

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


2a. FIRM (OR BRANCH OFFICE) NAME <b>Atkins North America, Inc.</b>			3. YEAR ESTABLISHED 2011	4. DUNS NUMBER 050439223
2b. STREET 2001 NW 107th Avenue			5. OWNERSHIP	
2c. CITY Miami			2d. STATE FL	2e. ZIP CODE 33172-2507
6a. POINT OF CONTACT NAME AND TITLE Herminio Gonzalez, PE, CBO, Project Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 954.733.7233			b. SMALL BUSINESS STATUS No	
6c. E-MAIL ADDRESS hermino.gonzalez@atkinsglobal.com			7. NAME OF FIRM (If block 2a is a branch office) The Atkins North America Holdings Corporation	
8a. FORMER FIRM NAME(S) (If any) Post, Buckley, Schuh & Jernigan, Inc. (d/b/a PBS&J)			8b. YR. ESTABLISHED 1970	8c. DUNS NUMBER 050439223

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
06	Architect	45	13	UD26	Management, Program Management, GEC	6
07	Biologist	16	1	C10	Commercial Building (low rise), Shopping Centers	6
08	CAD Technician	79	9	H01	Harbors, Jetties, Piers, Ship Terminal Facilities	6
12	Civil Engineer	184	2	T04	Topographic Surveying and Mapping	6
UD5	Coastal Engineer/Scientist	20	1	UD4	Architecture	6
16	Construction Manager	128	12	UD43	Scheduling	6
18	Cost Engineer/Estimator	19	6	UD52	Web Site Development	5
21	Electrical Engineer	12	3	T03	Traffic and Transportation Engineering	5
24	Environmental Scientist	101	2	H07	Highways, Streets, Airfield Paving, Parking Lots	5
28	Geodetic Surveyor	11	1	UD42	Right-of-Way	5
29	GIS Analyst	54	1	C15	Construction Management	5
38	Land Surveyor	43	8	UD41	Retail/Shopping Centers/Malls	5
42	Mechanical Engineer	17	4	C18	Cost Est., Eng. and Analysis, Parametric Costing	5
UD23	Right-of-Way Agent	34	1	UD44	Site/Civil Engineering	4
UD24	Software Developer	21	7	G01	Garages, Veh. Maint. Facilities, Parking Decks	3
57	Structural Engineer	61	5	L02	Land Surveying	3
UD27	Technician/Designer	95	6	H09	Hospitals and Medical Facilities	3
60	Transportation Engineer	286	5	G05	Geospatial Data Conversion: Scanning, Digitizing, Compilation, Attributing, Scribing, Drafting	3
UD28	Transportation Planner	60	1	UD49	Transportation Planning, PD&E, Corridors	3
				E01	Ecological and Archeological Investigations	3
	Other Employees	1,211	7	E02	Educational Facilities, Classrooms	3
	<b>Total</b>	<b>2,497</b>	<b>95</b>	<b>E11</b>	<b>Environmental Planning</b>	<b>3</b>

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. LESS THAN \$100,000	6. \$2 MILLION TO LESS THAN \$5 MILLION
b. Non-Federal Work	10	2. \$100,000 TO LESS THAN \$250,000	7. \$5 MILLION TO LESS THAN \$10 MILLION
c. Total Work	10	3. \$250,000 TO LESS THAN \$500,000	8. \$10 MILLION TO LESS THAN \$25 MILLION
		4. \$500,000 TO LESS THAN \$1 MILLION	9. \$25 MILLION TO LESS THAN \$50 MILLION
		5. \$1 MILLION TO LESS THAN \$2 MILLION	10. \$50 MILLION OR GREATER

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE February 12, 2014
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c. NAME AND TITLE  
David J. Carter, CCM, Senior Vice President



# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFQ # 946-11345

**PART II – GENERAL QUALIFICATIONS**  
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME <b>Atkins North America, Inc.</b>			3. YEAR ESTABLISHED 2011	4. DUNS NUMBER 098371917
2b. STREET 482 South Keller Road			5. OWNERSHIP	
			a. TYPE Corporation	
2c. CITY Orlando	2d. STATE FL	2e. ZIP CODE 32810-6101	b. SMALL BUSINESS STATUS No	
6a. POINT OF CONTACT NAME AND TITLE Herminio Gonzalez, PE, CBO, Project Director			7. NAME OF FIRM (If block 2a is a branch office) The Atkins North America Holdings Corporation	
6b. TELEPHONE NUMBER 954.733.7233		6c. E-MAIL ADDRESS herminio.gonzalez@atkinsglobal.com		
8a. FORMER FIRM NAME(S) (If any) Post, Buckley, Schuh & Jernigan, Inc. (d/b/a PBS&J)			8b. YR. ESTABLISHED 1970	8c. DUNS NUMBER 098371917

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
UD1	Airfield Engineer	32	5	A05	Airports, Nav aids, Airport Lighting, Aircraft Fueling	6
06	Architect	45	3	A06	Airports, Terminals, Hangars, Freight Handling	6
08	CADD Technician	79	12	UD4	Architecture	6
12	Civil Engineer	184	17	B02	Bridges	6
16	Construction Manager	128	6	C15	Construction Management	7
23	Environmental Engineer	37	2	C18	Cost Est., Eng. and Analysis, Parametric Costing	7
24	Environmental Scientist	101	6	E09	Environmental Impact Studies, Assessments or Statements	7
29	GIS Analyst	54	3	H07	Highways, Streets, Airfield Paving, Parking Lots	8
UD16	ITS Specialist	75	15	UD20	Hydraulic Modeling	6
38	Land Surveyor	43	5	I04	Intelligent Transportation Systems (ITS)	7
39	Landscape Architect	31	7	L03	Landscape Architecture	6
42	Mechanical Engineer	17	8	UD26	Management, Program Management, GEC	9
UD21	Planner: Aviation	4	2	P12	Power Generation, Transmission, Distribution	6
47	Planner: Urban/Regional	26	1	R04	Recreational Facilities (Parks, Marinas, etc.)	6
UD23	Right-of-Way Agent	34	3	UD43	Scheduling	6
52	Sanitary Engineer	8	2	UD44	Site/Civil Engineering	6
57	Structural Engineer	61	9	S07	Solid Wastes, Incineration, Landfill	6
UD27	Technician/Designer	95	7	T02	Testing and Inspection Services	6
60	Transportation Engineer	286	35	T03	Traffic and Transportation Engineering	7
				UD49	Transportation Planning, PD&E, Corridors	6
	Other Employees	1,157	51	UD53	Wetlands	5
	<b>Total</b>	<b>2,497</b>	<b>199</b>			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. LESS THAN \$100,000	6. \$2 MILLION TO LESS THAN \$5 MILLION
b. Non-Federal Work	10	2. \$100,000 TO LESS THAN \$250,000	7. \$5 MILLION TO LESS THAN \$10 MILLION
c. Total Work	10	3. \$250,000 TO LESS THAN \$500,000	8. \$10 MILLION TO LESS THAN \$25 MILLION
		4. \$500,000 TO LESS THAN \$1 MILLION	9. \$25 MILLION TO LESS THAN \$50 MILLION
		5. \$1 MILLION TO LESS THAN \$2 MILLION	10. \$50 MILLION OR GREATER

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

a. SIGNATURE 	b. DATE February 12, 2014
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c. NAME AND TITLE  
David J. Carter, CCM, Senior Vice President

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFQ # 946-11345

## PART II – GENERAL QUALIFICATIONS

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

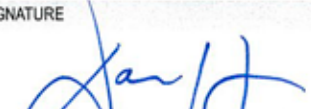
2a. FIRM (OR BRANCH OFFICE) NAME <b>Atkins North America, Inc.</b>			3. YEAR ESTABLISHED 2011	4. DUNS NUMBER 041338166
2b. STREET 1616 East Millbrook Road, Suite 310			5. OWNERSHIP	
2c. CITY Raleigh			2d. STATE NC	2e. ZIP CODE 27609-4968
6a. POINT OF CONTACT NAME AND TITLE Herminio Gonzalez, PE, CBO, Project Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 954.733.7233			6c. E-MAIL ADDRESS hermino.gonzalez@atkinsglobal.com	
8a. FORMER FIRM NAME(S) (If any) Post, Buckley, Schuh & Jernigan, Inc. (d/b/a PBS&J)			8b. YR. ESTABLISHED 1970	8c. DUNS NUMBER 041338166
7. NAME OF FIRM (If block 2a is a branch office) The Atkins North America Holdings Corporation				

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	372	3	UD13	Emergency Response	6
UD1	Airfield Engineer	32	3	T03	Traffic and Transportation Engineering	6
12	Civil Engineer	184	7	UD49	Transportation Planning, PD&E, Corridors	6
18	Cost Engineer/Estimator	19	2	E09	Env. Impact Studies, Assessments or Statements	6
UD8	Emergency Management Specialist	29	7	H07	Highways, Streets, Airfield Paving, Parking Lots	6
24	Environmental Scientist	101	15	I04	Intelligent Transportation Systems (ITS)	5
29	GIS Analyst	54	1	P06	Planning (Site, Installation and Project)	5
UD13	Hazard Mitigation Specialist	1	1	UD26	Management, Program Management, GEC	5
UD16	ITS Specialist	75	3	R03	Railroad and Rapid Transit	5
47	Planner: Urban/Regional	26	1	G04	Applied Technology	4
57	Structural Engineer	61	2	B02	Bridges	4
UD27	Technician/Designer	95	3	A05	Airports, Nav aids, Airport Lighting, Aircraft Fueling	4
UD30	Traffic Operations Center Specialist	80	25	E11	Environmental Planning	4
60	Transportation Engineer	286	14	UD53	Wetlands	4
UD28	Transportation Planner	60	3	E01	Ecological and Archeological Investigations	3
				UD39	Public Involvement	3
				M06	Mining and Mineralogy	3
				UD12	Economic Impact and Feasibility Studies	3
				UD34	Permitting	3
				UD11	Design-Build	3
	Other Employees	1,022	0	H02	Hazardous Materials Handling and Storage	3
	<b>Total</b>	<b>2,497</b>	<b>90</b>	UD14	Expert Witness	3

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. LESS THAN \$100,000	6. \$2 MILLION TO LESS THAN \$5 MILLION
b. Non-Federal Work	10	2. \$100,000 TO LESS THAN \$250,000	7. \$5 MILLION TO LESS THAN \$10 MILLION
c. Total Work	<b>10</b>	3. \$250,000 TO LESS THAN \$500,000	8. \$10 MILLION TO LESS THAN \$25 MILLION
		4. \$500,000 TO LESS THAN \$1 MILLION	9. \$25 MILLION TO LESS THAN \$50 MILLION
		5. \$1 MILLION TO LESS THAN \$2 MILLION	10. \$50 MILLION OR GREATER

## 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE February 12, 2014
---	------------------------------

c. NAME AND TITLE  
David J. Carter, CCM, Senior Vice President



# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

**RFQ # 946-11345**

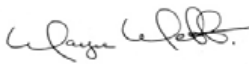
## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>Absolute Civil Engineering Solutions, LLC</b>			3. YEAR ESTABLISHED 2011	4. DUNS NUMBER
2b. STREET 4121 SW 47th Ave, Suite 1319			5. OWNERSHIP a. TYPE Limited Liability Corporation	
2c. CITY Davie	2d. STATE FL	2e. ZIP CODE 33314	b. SMALL BUSINESS STATUS M/WBE, CBE, SBE	
6a. POINT OF CONTACT NAME AND TITLE Wayne Webb, PE, Vice President			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER 954.232.5680		6c. E-MAIL ADDRESS wwebb@absoluteces.com		
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
27	Geotechnical Engineer	1	1	E13	Environmental Testing and Analysis	1
12	Civil Engineer	1	2	E09	Environmental Impact Studies, Assessments, or Statements	1
57	Structural Engineer	2	2	F05	Forensic Engineering	1
48	Project Manager	1	1	E12	Environmental Remediation	1
02	Administrative	1	1	S05	Soils and Geologic Studies; Foundations	1
15	Construction Inspector	6	6	S09	Structural Design; Special Structures	1
				T02	Testing and Inspection Services	1
	Other Employees					
	<b>Total</b>	12	13			

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

12. AUTHORIZED REPRESENTATIVE	
The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE February 7, 2014

c. NAME AND TITLE  
Wayne Webb, PE, Vice President

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## 4. Qualifications of the Project Team

4. Qualifications of the  
Project Team

## 4. Qualifications of the Project Team

### Team experience

We have assembled a team of local experts to provide specific experience relative to this project and required tasks.

The team is led by Atkins, an industry leader with more than 75 years of design, engineering, and project management excellence. Our proposed project manager, **Herminio Gonzalez, PE, CBO**, has 33 years of substantial experience in providing construction management for public and private projects with similar scope of work to the request for qualifications (RFQ).

### Major service lines

Atkins' expertise with infrastructure design/planning includes transportation engineering, site/civil design, traffic engineering, stormwater, utility location, planning, environmental engineering, landscape design, parks and recreation, and American Recovery and Reinvestment Act of 2009 (ARRA) reporting/local agency program (LAP). Our team offers construction support services including CEI, cost estimating/value engineering, and contract administration/claims. Our building design and planning team has experts in structural and mechanical/electrical/plumbing (MEP) engineering. Atkins' service lines include the following:

#### Infrastructure and environment

Construction management • CEI • cost estimating and scheduling • aviation design • architecture • civil/site engineering • landscape architecture • staff augmentation services • surveying/geomatics • program management • civil works • ports and marinas • water and wastewater engineering • drainage engineering • mechanical and electrical engineering • fire protection • master planning • emergency and disaster preparedness • applied technologies • asset management • environmental restoration • environmental sciences and planning • water resources engineering

#### Transportation

Highways and streets • intelligent transportation systems (ITS) and traffic operations • structures • bridge inspections • toll services • traffic engineering • signalization/illumination • transit • aviation services

Based on proven technical capability, successful local experience, and demonstrated client commitment, Atkins includes **Absolute Civil Engineering Solutions, LLC, (ACES)** on our team.

ACES, a certified Broward College minority/woman-owned business enterprise (M/WBE), will provide civil/utilities engineering, inspection/permitting support, and geotechnical testing (if needed). The firm will also be available to provide as-needed geotechnical testing support, if needed. ACES provides a range of engineering services (consulting, geotechnical, environmental, and structural), construction materials testing and inspection, and preconstruction through post-construction services to both the public and private

sectors including owners, developers, architects, general contractors, property management companies, school boards, and municipalities.

Representative project experience includes:

**Damage Assessment and Consulting Engineering Services, South Florida.** ACES performs damage assessment and consulting engineering services on various residential and commercial buildings throughout south Florida to assess the condition of the structures and determine the accurate cause of existing damage as it relates to disaster events such as hurricanes, construction methods, or materials used during construction. **Reference:** Client: Ted Taylor, Kaleb Blake Company, 281 NW 78th Avenue, Plantation, FL 33324, Ph: 954.499.5852, Fax: 866.439.7423; ted.taylor@kalebblake.net

**Damage Assessment and Consulting Engineering, South Florida.** ACES provides damage assessment and consulting engineering services on various residential and commercial buildings throughout south Florida to assess the condition of the structures and determine the accurate cause of existing damage as it relates to disaster events such as hurricanes, construction methods, or materials used during construction. **Reference:** Client: Eli Malouf, Crystal Insurance Adjusters; 6303 Blue Lagoon Drive, Suite 400, Miami, FL 33126; Ph: 786.259.4078, Cell: 786.252.9144; info@crystalinsurance.net

**Design and Consulting Engineering Services, South Florida.** ACES provides design and consulting engineering services on various residential and commercial projects throughout south Florida to assist in developing design parameters for construction of new and modifications of existing facilities. **Reference:** Client: Emile Amedee, Ambro Engineering; 13335 SW 124 Street, Suite 111, Miami, FL 33186; Ph: 305.234.7424, Cell: 786.298.7770; eamedeejr@ambroeng.com

The organization chart on the next page illustrates our team members' areas of expertise, as well as our organization, to ensure proper management and communication for each of your projects.

### Project team members

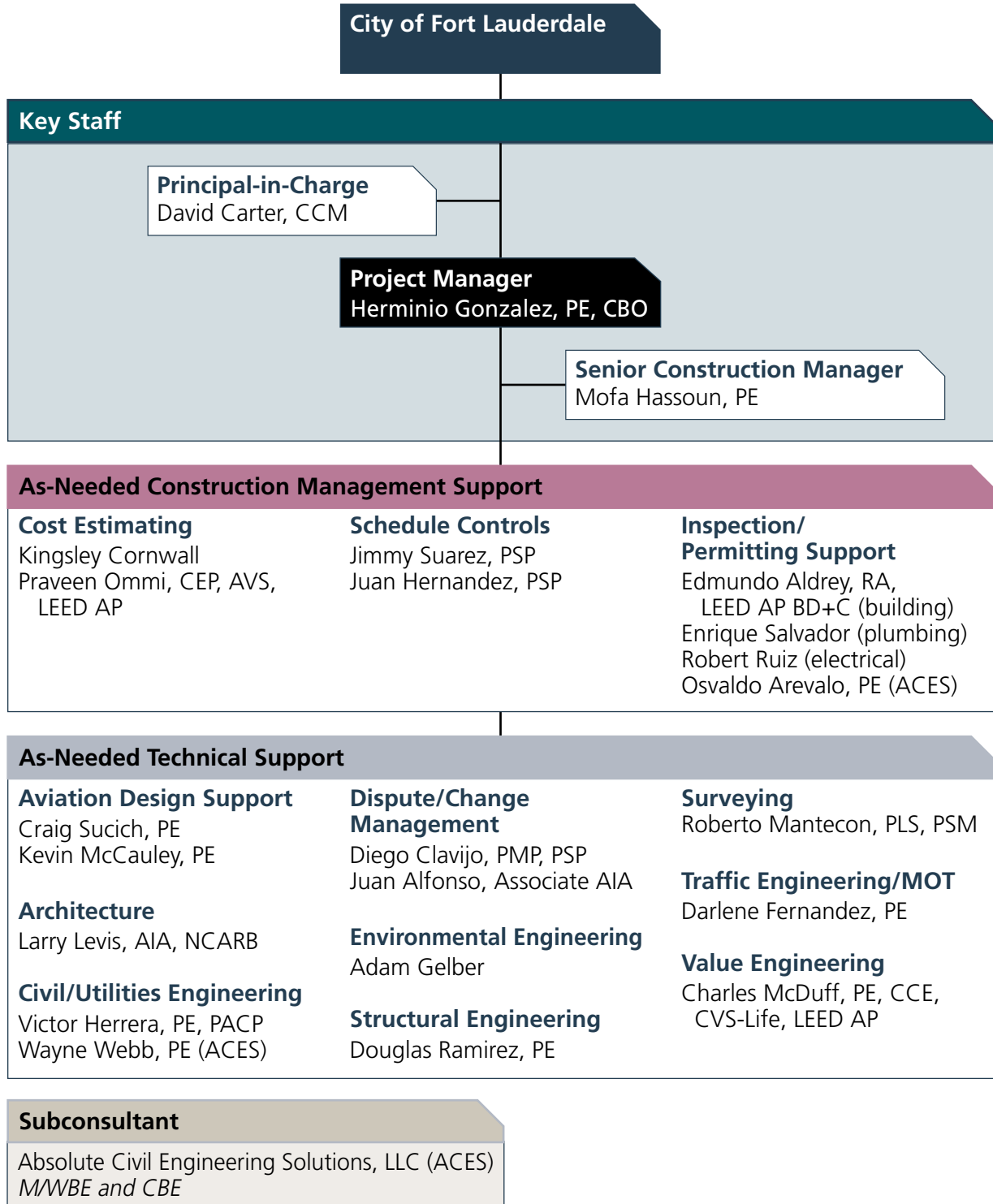
Atkins has assembled an exceptional group of professionals to work closely with City of Fort Lauderdale staff as a team. The Atkins team has the depth of experience, quality of management, technical expertise, state-of-the-art resources, and QA/QC procedures in place to provide the City with the services it expects and requires.

We have assembled a strong and experienced team for this contract. Depending on the technical expertise needed, Atkins' resources will be used to provide the City with the skills required to complete each project. Our principal team members provide a wealth of experience unmatched by any other firm. Following is a summary of the experience and skills of our proposed team members.



## Organizational chart

Teamwork is the ability to work together toward a common vision. It is the ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows ordinary people to attain extraordinary results.



## List of personnel

Name	Licenses/certifications	Education	Role	Years of experience
David Carter, CCM	N/A	B.S., Arch. Eng.	Principal-in-Charge	32
Herminio Gonzalez, PE, CBO	PE: FL; GC: FL	M.S., CM; B.C.E., Eng.	Project Manager	33
Mofa Hassoun, PE	PE: FL, MO	B.S., Civil Eng.	Senior Construction Manager	27
<b>As-Needed Construction Management Support</b>				
Kingsley Cornwall	PM; OSHA	M.S., B.S., CM	Cost Estimating	21
Praveen Ommi, CEP, AVS, LEED AP	CEP; AVS; LEED AP	M.S., CM; B.S., Civil Eng.	Cost Estimating	19
Jimmy Suarez, PSP	PSP	M.S., B.S., CM; A.A., Arch.	Schedule Controls	11
Juan Hernandez, PSP	PSP	B.S., CM	Schedule Controls	13
Edmundo Aldrey, RA, LEED AP BD+C	RA, LEED AP BD+C	B.S., Arch.	Inspection/Permitting Support – Building	30
Enrique Salvador	SI; SPE	Plumbers JAC Apprentice School	Inspection/Permitting Support – Plumbing	30
Robert Ruiz	SI; SPE; REC	Electrician's Apprentice, IBEW, MDJC	Inspection/Permitting Support – Electrical	50
Oswaldo Orevalo, PE (ACES)	PE: FL	B.S., Civil Eng.	Inspection/Permitting Support	20
<b>As-Needed Technical Support</b>				
Craig Sucich, PE	PE: FL, AL	B.S., Aerospace Eng.	Aviation Design Support	15
Kevin McCauley, PE	PE: FL, CA	B.S., Civil Eng.	Aviation Design Support	15
Larry Levis, AIA, NCARB	RA: FL	B.Arch., Architecture	Architecture	29
Victor Herrera, PE, PACP	PE: FL; PACP	B.Arch., Architecture	Civil/Utilities Engineering	9
Wayne Webb, PE (ACES)	PE: FL	MPH Research Studies; B.S., Civil Eng.	Civil/Utilities Engineering	26
Diego Clavijo, PMP, PSP	PMP, PSP	M.S., CM; M.B.A.; B.S., Mech. Eng.	Dispute/Change Management	26
Juan Alfonso, Associate AIA	UBCI	M.S., CM; B.A., Arch.	Dispute/Change Management	18
Adam Gelber	N/A	B.S., Wildland/Wildlife Management	Environmental Engineering	18
Douglas Ramirez, PE	PE: FL	M.S., Structural Eng.; B.S. Civil Eng.	Structural Engineering	11
Roberto Mantecon, PLS, PSM	PLS: FL	N/A	Surveying	35
Darlene Fernandez, PE	PE: FL	B.A., Civil Eng.	Traffic Engineering/MOT	11
Charles McDuff, PE, CCE, CVS-Life, LEED AP	PE: FL, GA, VA; CCE; CVS-Life; LEED AP	B.C.E., Civil Eng.	Value Engineering	48





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## Brief resumes

## ATKINS



## Herminio Gonzalez, PE, CBO

### Project Manager

Herminio Gonzalez has 33 years of code compliance experience for both public and private agencies, of which 16 years was with working for Miami-Dade County. As the former director of code compliance for Miami-Dade County, he was involved in coordinating with many agencies including state, county, and city for proper enforcement of rules and regulations of the Florida Statutes. Herminio has a vast understanding of the services required to manage construction sites and to provide inspection services and plan reviews. As a member of Florida Building Code Commission, he represents the code official position at statewide meetings and for proposed enhancements and changes to the building code. Herminio has completed formal instruction courses that include Occupational Safety and Health Administration (OSHA), administrative rules, stress management, dealing with challenging situations, electrical, excavation, fall protection, administration, forklift, ladder, materials handling, personal protective equipment, and scaffold safety. He has extensive commissioning and quality assurance experience for new construction projects from pre-design through design, construction, and early operation. Herminio's project experience includes the following:

#### Education

M.S., Construction Management, Florida International University

B.S., Civil Engineering, University of Miami

#### Professional Engineer

Professional Engineer  
Florida 51944, 1997

Building Code Administrator  
(BU), 0000743

Plans Examiner (PX), 0000902

Standard Inspector (SI),  
BN 0002128

#### **City of Miami Beach Bayshore Neighborhoods Right-of-Way Improvements and Resident Project Representative Services, Miami Beach, FL.**

Works closely with the City of Miami Beach to manage on-site observations of contractor's work, determine if the contract document provisions and permit conditions are being fulfilled, and protect the City against defects and deficiencies in contractor work. Works with Florida Department of Health; Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA); fire; and police to coordinate tasks.

**Perry Hotel Construction Management, Miami Beach, FL.** Project manager with primary responsibility for this contract, serving as the single point of contact with Collins Avenue Construction and providing day-to-day coordination and leadership during execution of this project from our Miami office. Herminio assigns staff, calls meetings, coordinates and schedules activities, develops progress reports, monitors progress, directs the work, and coordinates transmission of information to all team members.

**Miami Dade College (MDC) Plans Review and Inspection Services, Miami, FL.** Assistant project manager, building code inspector, and plan reviewer to verify compliance with all applicable building and life-safety codes. Program included new construction and renovations/remodeling as well as support.

**Dawn, City of Cooper City, FL.** Owners representative for an 82-residential home development. In charge of site work from design to completion. Services included the completion of public site work inclusive of water, sewer, drainage, public utilities, pavement, and landscaping. Worked in conjunction with the city to ensure the design and specifications were met.

**Miami-Dade County Building Code Compliance, Miami-Dade County, FL.** Director for code compliance functions countywide and the code compliance office. Herminio supervised more than 100 employees and managed four countywide boards, including Board of Rules and Appeals, Construction Trade Qualifying Board A and B, and the Unsafe Structure Board. While overseeing the plans review and inspection programs at various municipalities, he investigated, prepared, and prosecuted enforcement activities pursuant to the building codes of the County. Herminio conducted studies and investigations to recommend appropriate revisions to the building code. He provided continuing education to licensed personnel regarding FBC requirements. Herminio handled the registration, certification, recertification, and decertification of all construction enforcement personnel in Miami-Dade County. He worked at MIA airports with plans reviewer and inspections of airport buildings.





### Education

B.S., Architectural Engineering,  
University of Colorado

### Certifications

Certified Construction Manager  
(CCM), A0897

## David Carter, CCM Principal-in-Charge

David Carter serves as national manager of Atkins' program controls business sector, supervising employees and performing construction consulting functions including cost estimating, scheduling, document control, construction claims, and construction technology services. Throughout his 32 years of construction-related experience, he has worked on various public and private-sector projects including Cities of Miami, Coral Gables, and Coral Springs; Miami-Dade County; Miami-Dade Transit Agency; Miami-Dade Water and Sewer Department; and Port of Miami. He has extensive experience with project control software systems including Primavera and Microsoft Project. Dave's Atkins experience includes:

**School Board of Broward County, FL.** Principal-in-charge for multiple construction claims, cost estimating, change order review, scheduling, and uniform building code projects.

**Miami-Dade County Public Schools, Various Construction and Cost Estimating Services, Miami, FL.** Principal-in-charge for projects involving construction claims consulting services, cost estimating and scheduling services for educational facilities, and construction engineering and inspection. Atkins has been reselected twice to provide cost estimating, document coordination, and claims analysis services.

**Florida Department of Transportation (FDOT) District Four, Scheduling and GIS Services.** Principal-in-charge of contract to provide scheduling and technology-related services.

**Florida International University, Cost Estimating and Scheduling Services, Miami, FL.** Principal-in-charge for contract to provide project controls services for various capital improvement programs throughout the University's various campuses.



## Mofa Hassoun, PE Senior Construction Manager

Mofa Hassoun has 27 years of project engineering, program and project management, construction administration, emergency management, and projects code enforcement supervision plan reviews and inspections experience. He has managed the preparation of technical engineering and inspection reports as related to field observations, condition assessments, remediation work and closeouts following natural disasters and recovery inclusive of associated estimated and escalation costs for a wide range of construction projects. His technical experience of projects includes public schools, community colleges, commercial/residential buildings, rail systems, civil works, private developers, and airports. Mofa has managed both personnel and projects, and his strengths lie in his excellent communication and written skills, and extensive project field and code requirements experience. His key representative projects include, but are not limited to, the following:

**Bayshore Neighborhoods Right-of-Way Improvements Resident Project Representative Services, City of Miami Beach, FL.** As project manager for the City of Miami Beach Central Bayshore, Lower North Bay Road, and Lake Pancoast Neighborhood Capital Improvement Projects Office's water main and stormwater improvement project in Neighborhood No. 8, Mofa worked closely with the City to manage the assigned on-site resident project representatives (RPR) responsible for observations of contractor's work, determine if the provisions of the contract documents and permit conditions are being fulfilled, and protect the City against defects and deficiencies in the work of the contractor. Other duties included coordination and management of request for information (RFI); change orders (CO); maintenance of traffic (MOT) plans; requisitions for payments; and all correspondence between city's project coordinator(s), the EOR and the contractor, inclusive of all financial tracking of the project.

**Plans Review and Inspection Services Contract, Miami Dade College (MDC), Miami, FL.** Served as project manager, lead building code inspector, and plans reviewer for various projects to verify compliance with all applicable building and life safety codes.

### Education

B.S., Civil Engineering, North  
Dakota State University

### Registrations/Licenses

Professional Engineer  
Florida 61969, 2004  
Missouri 2003014979, 2003

### Certifications

Florida Principles & Practices  
(P&P) Certification, 2007

Department of Community  
Affairs (DCA), Hurricane Shelters  
Evaluation Certificate, 2005

State Requirements for  
Educational Facilities (SREF)  
and Chapter 423 of the  
Florida Building Code (FBC)  
Certifications, 2004, 2006, and  
2011

# ATKINS



## Kingsley Cornwall

### As-Needed Construction Management Support – Cost Estimating

Kingsley Cornwall has 21 years of experience that includes construction and consulting, with a special emphasis in conceptual estimates, quantity surveying, and cost control. His experience covers both facilities and horizontal/infrastructure projects. Kingsley has extensive experience in developing estimates and providing cost controls for projects from concept through design and construction. Projects range in costs from \$10,000 to more than \$100 million. He has experience working on projects for various public and private clients, particularly local municipalities and educational agencies. Kingsley also has experience with various contract delivery methods including design-bid-build, design-build (D-B), and construction manager-at-risk (CMAR). His Atkins project experience includes:

#### Education

M.S., Construction Management, Florida International University

B.S., Construction Management, Colorado University

#### Certifications

Certificate in Project Management, Institute of Management and Production, 2003

Occupational Safety and Health Administration (OSHA)

**School District of Broward County Cost Estimating, Broward County, FL.** Supported review of change orders for several school projects. Developed independent estimates and assisted project managers in negotiating with contractors. Duties also included review of contractors bid proposals and making recommendations, performing site visits, attending site meetings, and performing facilities assessments for maintenance estimates (HVAC upgrades and general repairs).

**Florida International University (FIU) Parking Garage No. 5 Interior Build-out (Heath Care Network), Miami, FL.** Senior estimator responsible for providing cost estimating support in the development of Atkins' independent cost estimate based on the architect's 100-percent construction documents. Kingsley was also involved in reviewing the construction manager's GMP proposal as well as developing potential cost-saving solutions, developing the estimate's pricing, and incorporating subcontractor's and vendor quotes. He used OnScreen software to provide an independent estimate of project quantities and compared against the construction manager's GMP estimating quantities.



## Praveen Ommi, CEP, AVS, LEED AP

### As-Needed Construction Management Support – Cost Estimating

With 19 years of experience, Praveen Ommi has expertise providing project control services for a variety of building, transportation, civil, and marine projects. He has extensive expertise in the use of estimating and scheduling software including Timberline, MCACES, Primavera, and Microsoft Project. His project experience includes developing cost estimates and schedules from the conceptual stages of a project through final design; participating in value engineering studies, bid analysis, site adaptation, and guaranteed maximum price cost reviews; negotiating with contractors; reviewing pay applications and change orders for cost and time extensions; and executing addenda and supplemental agreements for various types of projects. Praveen's representative project experience includes/included the following:

#### Education

M.S., Construction Management, Florida International University

B.S., Civil Engineering, Nagarjuna University

#### Certifications

Certified Estimating Professional (CEP)

Associate Value Specialist (AVS), SAVE International, Certificate No. 200905033

Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council (USGBC)

#### Cities, parks, and recreational facilities

- Broward County, Hurricane Damage Assessments and Cost Estimates
- City of Miami, Capital Improvement Program, various planning projects
- City of Miami Beach, Parking Garage and Office Building
- City of Homestead, New City Hall
- City of Sunrise, New Public Works Complex
- City of Clearwater, Concession Stand, Family Aquatic Center

#### Educational facilities

- University of Miami, Football and Athletic Fields, Miami, Florida
- Stetson University, College of Law, Gulfport, Florida
- Florida International University School of Architecture, Miami, Florida
- School Board of Broward County, several projects
- Miami-Dade County Public Schools, multiple projects
- Orange County Public Schools, several projects
- School District of Palm Beach County, several projects







#### Education

M.S., Construction Management, Florida International University (Ongoing)

B.S., Construction Management, Florida International University

A.A., Architecture, Universidad Mayor de San Simon

#### Certifications

Planning & Scheduling Professional (PSP), Association for the Advancement of Cost Engineering International (AACEI), Certificate No. 904-12, 2012

OSHA 30-Hour Occupational Safety and Health Training Course in Construction Safety and Health

## Jimmy Suarez, PSP

### As-Needed Construction Management Support – Schedule Controls

Jimmy Suarez's 11 years of experience includes extensive development and review of construction schedules and development of cost estimates for educational facilities, transit, commercial, and residential projects. He also has extensive experience using project controls software including Primavera Project Planner P3 and P6, Project Management Suite, SureTrak, Microsoft Project, and design software such as AutoCAD. Jimmy is a task manager for the south Florida scheduling group, where his responsibilities include assisting with the management of scheduling personnel and tasks as well as quality control of schedule reviews, time extension reviews, and change order reviews. His experience includes developing schedules and cost estimates from the conceptual stages of a project through final design for new projects, renovations, and remodeling projects, as well as schedule and time extension reviews. His relevant experience since joining Atkins includes:

**Marlins Stadium Parking Garages, Miami, FL.** As senior estimator/scheduler, provided construction scheduling support for the Marlins Stadium Parking Garages project. Miami-Dade County Public Schools, Miami, FL As senior estimator/scheduler during preconstruction, reviewed preliminary schedules as well as baseline schedules in SureTrak, P3, and P6 with an emphasis on logic, cost, and resource analysis.

**Port of Miami (POM) Wharf and Capital Improvement Plan Projects Construction Engineering and Inspection Services, Miami, FL.** Senior scheduler responsible for reviewing baseline schedules with an emphasis on logic, cost, and resource analysis (using Primavera P6, P3, and Microsoft Projects). During construction, Jimmy reviews schedule updates and time extension requests. He also provides POM with project status based on cost and resource analysis.



#### Education

B.S., Construction Management, Florida International University

#### Certifications

Planning & Scheduling Professional (PSP), Association for the Advancement of Cost Engineering International (AACEI), Certificate No. 905-12, 2012

## Juan Hernandez, PSP

### As-Needed Construction Management Support – Schedule Controls

Juan Hernandez has 13 years of scheduling/estimating experience that involved plans review/understanding, quantity takeoffs, and bid review/submittal. His responsibilities with Atkins include providing project scheduling support to project managers to help meet contract schedules and budgets and assisting in the research and review of data for construction claims analyses. His specific duties include analyzing schedules issued by contractors, creating various scheduling/cost reports, and developing design and construction schedules for internal and external clients. Additionally, he researches, compiles, and reviews data for construction claims analyses. Juan's project experience since joining Atkins includes:

**School Board of Broward County, Fort Lauderdale, FL.** As a scheduler/estimator, reviewed schedule updates for various schools and provided clients with project status based on cost and resource analysis. Project types included new construction, repairs, renovations, and additions. Example projects include Apollo Middle School renovations and additions and Boulevard Multipurpose Building replacement and improvements.

**Miami-Dade County Public Schools, Miami, FL.** As a scheduler/estimator and during preconstruction, responsible for the review of baseline schedules emphasizing logic, cost, and resource analysis. During construction, Juan reviews schedule updates and time extensions for various elementary, middle, and high schools. Additionally, he provides clients with project status based on cost and resource analysis. Project types include new construction, repairs renovations, phased replacements, and additions. Projects have included additions, remodeling, renovations, and historical rehabilitation.

**City of Miami Capital Improvement Program, Miami, FL.** As a scheduler/estimator and during preconstruction, reviewed preliminary schedules as well as baseline schedules emphasizing logic, cost, and resource analysis. During construction, he reviewed scheduled updates and provided the client with project status based on cost and resource analysis. Additionally, he performed time impact analysis related to architect errors and omissions related to the city-owned historical museum.

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## Education

B.S., Architecture, University of Miami

## Registrations/Licenses

Registered Architect  
Florida 13890, 1991

## Certifications

Leadership in Environmental and Energy Design Accredited Professional, Building Design + Construction (LEED AP BD+C), U.S. Green Building Council (USGBC)

## Edmundo Aldrey, RA, LEED AP BD+C

### As-Needed Construction Management Support – Inspection/Permitting Support – Buildings

Edmundo Aldrey III has 30 years of experience including code compliance; code administration, plans review, and permitting; code violations legalization; corporate/office; fitness; government; marina; residential; retail; restaurant; historical preservation; and development and construction management of various large- and small-scale mixed-used projects. His representative experience includes:

**Miami-Dade Transit AirportLink Close-out Support Services, Miami, FL.** Closeout support services for the AirportLink project, which links the Earlington Height Station and Miami Intermodal Center. Atkins is monitoring the completion and closeout of work items related to the AirportLink project and other MDT Metrorail/Metromover projects. AirportLink work items, divided into five miscellaneous construction contracts, include station improvements and additions as well as guideway modifications and service roads.

**Perry Hotel Construction Management, Miami Beach, FL.** Construction consulting in the form of plans reviews, inspection services, and meetings. The building's existing lot area is approximately 347,000 square feet; the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Atkins' scope of work includes providing plans review, inspections, and meetings associated with two package sets: Package 1 (hotel guestroom build-out permit set, public/common areas permit set, lobby area renovations permit set), and Package 2 (pool deck area build-out permit set, and Collins Avenue entrance improvements permit set).

**Code Compliance, Miami-Dade County, FL.** Building code compliance specialist (accessibility/building/energy) in a supervisory position providing expertise in various building codes and editions used over the last decade.



## Education

Plumbers JAC Apprentice School

## Certifications

MDCC Environmental Program Instructor; Qualifier for AmeriClean Pumping; Miami Dade Board of Rules Inspector and Plan Exam Certification

## Organizations

Plumbers Local Union #519; Chairman, Miami Dade Board of Rules and Appeals

## Enrique Salvador

### As-Needed Construction Management Support – Inspection/Permitting Support – Plumbing

Enrique Salvador has 34 years of experience in the field of plumbing with knowledge of all facets of the trade, including inspection and plans examining. He has extensive knowledge of commercial and residential installation, maintenance, and repair, as well as expertise in areas of estimating and project management. Henry has served as a plumbing inspector and plans examiner for the following municipalities: Virginia Gardens; Miami Springs; Opa Locka; Hialeah; and Key Biscayne. His representative experience includes:

**Perry Hotel Construction Management, Miami Beach, FL.** Construction consulting in the form of plans reviews, inspection services, and meetings. The building's existing lot area is approximately 347,000 square feet; the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Atkins' scope of work includes providing plans review, inspections, and meetings associated with two package sets: Package 1 (hotel guestroom build-out permit set, public/common areas permit set, lobby area renovations permit set), and Package 2 (pool deck area build-out permit set, and Collins Avenue entrance improvements permit set).

**City of Key Biscayne, FL.** Plumbing inspector and plans examiner for City of Key Biscayne projects.



# ATKINS



## Robert Ruiz

### As-Needed Construction Support – Inspection/ Permitting Support – Electrical

Robert Ruiz has more than 50 years of experience with electrical plans examining, having worked served as chief electrical inspector plans examiner for the Town of Medley, City of North Bay Village, Village of Biscayne Park, and the City of Boca Raton. Robert also successfully completed several courses related to electrical inspection through OSHA. Robert's representative project experience follows:

#### Registrations/Licenses

Inspector  
Florida BN1738, 1994

Plans Examiner  
Florida PX767, 1994

Electrical Contractor  
Florida ER0000305, 2002

#### Certifications

Journeyman Wireman, Dade  
County Qualifying Board;  
Master Electrical, Dade County  
Qualifying Board.

#### Appointments

Past President, Florida State  
Electrical Maters Association;  
Past Chairman, Metro-Miami  
Action Plan.

**The Perry Hotel Construction Management, Miami Beach, FL.** Plans review and inspection as part of construction consulting in the form of plans reviews, inspection services, and meetings for The Perry South Beach Hotel. The building's existing lot area is approximately 347,000 square feet (sf); the 18-story building area is approximately 1.04 million square feet. Built in 1969, the hotel is mainly a concrete masonry unit (CMU) facility with interior walls/partitions and concrete floor slabs. The building type is hotel/condo with restaurant and retail spaces in the lower level. Robert is reviewing and approving plans as per building codes. He supervised all work according to code and transferred information to the City of Miami Beach.

**FedEx Freight Distribution Center, Medley, FL.** Plans review and approval for an 82,000-sf distribution center. Inspections were performed as per plans and applicable codes.

**Medley Town Hall and Police Department, Medley, FL.** Plans review and approval for these two buildings, equaling 28,000 sf. Inspections were performed as per plans and applicable codes.

**Imagina Broadcasting Station, Medley, FL.** Plans review and approval for a 16,000-sf broadcasting station. Inspections were performed as per plans and applicable codes.



## Craig Sucich, PE

### As-Needed Technical Support – Aviation Design Support

Craig Sucich has 15 years of experience in the planning, design, and construction of airport development projects. His project experience includes coordination with FAA, state agencies, and airport management in planning, design, construction, and reconstruction of runways, taxiways, terminal and cargo aprons, roadways, parking lots, airfield and landside signage, and airport security programs and systems. His airport planning experience includes airport master plans, airport layout plans, forecasts, capacity and demand, facility requirements, runway length justification, and benefit/cost analysis distances analysis and review of airport safety issues. Craig's project experience includes the following assignments:

**Runway 9R-27L Expansion, Fort Lauderdale-Hollywood International Airport (FLL), Fort Lauderdale, FL.** Served as deputy project manager and project engineer for the planning and design of the Runway 9R-27L expansion project at FLL. This \$800 million project provides a new 8,000-foot runway, full-length parallel taxiway, connecting taxiways, and runway-end aircraft aprons.

**Runway 12-30 Pavement Rehabilitation, Miami International Airport, Miami, FL.** Deputy project manager and project engineer for this \$40 million project involves the rehabilitation of Runway 12-30 and Taxiways P, Q, and R, including the upgrading of all associated utilities; marking; and center-line, edge, and holdbar lighting.

#### Education

B.S., Aerospace Engineering,  
University of Central Florida

#### Registrations/Licenses

Professional Engineer  
Florida 62570, 2005  
Alabama 31536-E, 2010

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## Education

B.S., Civil Engineering, Florida State University

## Registrations/Licenses

Professional Engineer  
California 80789, 2012  
Florida 67477, 2008

## Kevin McCauley, PE

### As-Needed Technical Support – Aviation Design Support

Kevin McCauley has 15 years of aviation/transportation design engineering experience involving design packages and plans preparation of paving, lighting, and signing; navigation aid system (NAVAIDS); as well as various design aspects such as phasing, staging, geometry, profiles, alignments, drainage, grading, facility details, and electrical layout. He is currently responsible for design or assisting with the design of aviation projects; performing construction administration; and preparing construction plans, engineer's report, and specifications for various aviation projects. Kevin's Atkins project experience includes:

#### **Runway 9R-27L Expansion, Fort Lauderdale-Hollywood International Airport**

**(FLL), Fort Lauderdale, FL.** Lead airfield design engineer and production manager for this \$800 million project, which provides a new 8,000-foot runway, full-length parallel taxiway, connecting taxiways, and runway-end aircraft aprons.

**Terminal Modernization Program, Birmingham-Shuttlesworth International Airport, Birmingham Airport Authority, Birmingham, AL.** Lead aviation design engineer for this \$170 million terminal modernization program that will include approximately \$14 million in civil engineering improvements associated with the program.

#### **West Maintenance Area (WMA) Parking Apron, Los Angeles International Airport (LAX), Los Angeles World Airports, Los Angeles, CA.**

Lead airfield design engineer and production manager for this \$160 million project, which provides additional remote overnight (RON) aircraft parking capacity at LAX by constructing a new aircraft parking apron to the west side of Taxiway AA and its associated vehicle service road. The proposed parking apron will accommodate aircraft design group (ADG) VI aircraft, primarily the A-380, with basic infrastructure at the parking positions to support aircraft servicing and maintenance including RON Kits. A single A-380 hangar will also be constructed as part of the apron development.



## Education

B.Arch., Architecture, University of Miami (valedictorian),

## Registrations/Licenses

Registered Architect  
Florida AR0013383, 1990

## Certifications

American Institute of Architects (AIA)

National Council of Architectural Registration Boards (NCARB),  
59239

## Larry Levis, AIA, NCARB

### As-Needed Technical Support – Architecture

Larry Levis is an award-winning architect, urban designer, and waterfront planner. His 29-year career has spanned a wide variety of project types including cruise passenger and ferry terminals, waterfront parks, and public-private mixed-use projects. He has designed state-of-the-art terminals for ports and state and national government entities on four continents, and is a frequent speaker at international conferences such as Seatrade, American Association of Port Authorities, and International Association of Cities and Ports (IACP).

Larry will ensure that the project team stays on course in delivering exactly the services needed by the City of Fort Lauderdale. Beginning in the planning phase, and relying on his extensive public waterfront and urban design expertise, and continuing through construction delivery, he will ensure that the most relevant and qualified Atkins team resources—including himself—are focused and devoted to the project's ultimate success.

**Grand Turk Welcome Center, Turks and Caicos Islands.** Principal-in-charge overseeing design and construction administration services for a waterfront two-story welcome center, with retail and restaurants.

**Snyder Tennis Complex (Phase II), North Miami Beach, FL.** Principal-in-charge for oversight of master planning, architectural, civil engineering, and ecological services for a new \$5.5 million, 7,500-square-foot tennis center and café.

**Miami Culinary Institute, Miami-Dade College, Miami, FL.** Larry served as principal and architect-of-record, responsible for integrating urban design, architecture, and technology for this award-winning project.







## Victor Herrera, PE, PACP

### As-Needed Technical Support – Civil/Utilities Engineering

Victor Herrera brings 8 years of experience in the design and implementation of engineering projects. He has strong project experience working with municipalities and leading complex projects from an owner's standpoint. He has served in a management role on three recent projects that covered marine engineering, construction under the CM @ Risk delivery method, and upland construction. Victor has specialized professional competence in parking lots, grading, earthwork, and drainage design, as well as experience in plans processing for permit approval, water and sewer design, geotechnical investigation evaluation, and interpretation of soil borings and recommendations. He will employ a demonstrated management approach that is highly effective in ensuring both quality and contract compliance in the performance of similar types of projects.

#### Education

B.S., Civil Engineering, Florida State University

#### Registrations/Licenses

Professional Engineer  
Florida 71164, 2010  
Alabama 30849, 2009

#### Certifications

NAUI, 2006; CPR, 2011; First Aid, 2011; Oxygen Administration, 2011; TWIC

#### Honors and Awards

Young Engineer of the Year, FES – Big Bend Chapter, 2009 and 2013

Outstanding Service to the Engineering Profession, Florida Engineering Society – Big Bend Chapter, 2010

Volunteer of the Year Award for Education, The Tallahassee Democrat, 2009

**South Pointe Park Pier Project, City of Miami Beach, Miami Beach, FL.** As lead civil engineer and deputy project manager, Victor is responsible for management of internal design groups and subconsultants in the development of a new design for South Pointe Park Pier. In addition to managing the design team, he is also responsible for client coordination and oversight of permitting efforts with multiple agencies.

**Arthur Snyder Tennis Complex Construction Documents, City of North Miami Beach, North Miami Beach, FL.** Served as engineer of record/lead civil engineer for this project, which involved providing full master planning services, architectural design for the clubhouse, landscape architecture, civil engineering, and ecological science services for the site development of the project. Cost estimating was also provided at the master plan level to support the city's effort with regard to budgetary and funding issues.

**Mishcon Park, Phase I, North Miami Beach, FL.** Atkins is providing landscape architecture, civil engineering, and bidding assistance for Phase 1 improvements at Mishcon Field, as contracted by the City of North Miami Beach. Improvements of Phase I include decorative perimeter security fencing and gates, as well as portable bleachers. Atkins will prepare a revised site plan and the construction documents based on survey information and the current master plan provided by the city.



## Diego Clavijo, PMP, PSP

### As-Needed Construction Management Support – Dispute/Change Management

Diego Clavijo has 26 years of experience in program management, project management, scheduling, cost estimating, cost control, and claims. He has served as project manager on numerous contracts related to providing technical support for capital improvement programs (CIP) including FDOT District Four scheduling and other support services, Florida International University (FIU), City of Miami, School Board of Broward County (SBBC), and Miami-Dade County Public Schools (M-DCPS). Diego has experience in and a thorough understanding of the processes and tools for CIPs including work program scheduling and programming, program management, project controls, project dashboard tools, funding allocation, databases integration, and web reporting. He has also participated in construction litigation cases as an expert consultant in the field of scheduling and cost estimating. Diego's project experience includes:

**FDOT District Four General Consulting – Scheduling, Web Development, GIS, and Database Support Services, Fort Lauderdale, Florida.** Project manager for this \$9 million scheduling and other support services contract. Work Program Scheduling, SBBC, Fort Lauderdale, Florida. Project manager for development and implementation of the scheduling system for the School Board's Facilities and Construction Division.

**FIU Cost Estimating and Scheduling Services, Miami, Florida.** Project manager for this cost estimating and scheduling contract in support of FIU's Facilities Management Department.

#### Education

M.S., Construction Management, Florida International University

M.B.A., Business Administration, Instituto de Alta Direccion Empresarial

B.S., Mechanical Engineering, Universidad de los Andes

#### Certifications

PMP, Project Management Institute (PMI), #55782, 2002

PSP, Association for the Advancement of Cost Engineering International (ACEI), #22746, 2012

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## Juan Alfonso, Associate AIA As-Needed Construction Management Support – Dispute/Change Management

Juan Alfonso is a results-oriented project controls professional with 16 years of substantial experience in scheduling, estimating, claims, and design development involving project controls and software systems. He has extensive experience developing cost estimates from the conceptual to bidding stages, bidding strategies, comparative analysis, and value engineering, as well as supporting other related functions such as review of construction managers' cost estimates and guaranteed maximum price, review of contract documents, and negotiations support for various municipal, governmental, public and private, and federal clients.

Juan will ensure that a reasonable budget is established at the early stages of the project and checked against the design to ensure that there are no deviations from the baseline, that a design schedule is established and kept in line with the city's expectations and critical milestones, and that contractor bids are reasonable and in line with the design and budget expectations as well as the current market environment. As the project kicks off, change management support and schedule monitoring will be provided on an as needed basis.

**South Pointe Pier Park, Miami Beach, FL.** Project controls manager for the design and replacement of the existing fishing pier located at the Government Cut waterway access to the Port of Miami.

**Arthur Snyder Park Tennis Center, North Miami Beach, FL.** Project controls manager for the development of estimates of probable construction cost during the design progress stages and to reconcile with the project budget for this 7,500-square-foot center and café.

### Education

M.S., Construction Management, Florida International University

B.A., Architecture, University of Miami

A.A., Architecture, Miami-Dade Community College

### Certifications

Certified Uniform Building Code Inspector (UBCI)



## Adam Gelber As-Needed Technical Support – Environmental Engineering

Adam Gelber has 18 years of experience in the ecological and environmental fields, where he has worked on a wide variety of projects ranging from wetlands and groundwater remediation to seagrass and coral reef issues. Adam has logged over 2,500 scientific and recreational dives. His experience has included formal jurisdictional reviews and permitting of wetlands for construction purposes, wetland design and construction, energy and communication-related environmental evaluations, environmental assessment (EA) and environmental impact statement (EIS) evaluations, water quality monitoring, seagrass restoration and mapping, and coral reef monitoring and mitigation. He has managed both large and small environmental projects valued at more than \$2 million. Adam's work efforts have been concentrated throughout Florida and Texas, as well as the Bahamas, Dominican Republic, and Cayman Islands. He also previously served as a biological technician for 5 years with the National Park Service (NPS) at Biscayne National Park. Adam's Atkins project experience includes:

**Port Everglades Reef Mapping and Assessment Services, Fort Lauderdale, FL (Dial Cordy and Associates, Inc.).** Managed a habitat impact analysis for reefs off of Port Everglades. As part of the study, U.S. Army Corps of Engineers (USACE), in conjunction with Port Everglades, completed a feasibility study to evaluate widening and deepening of the outer entrance channel to determine offshore impacts to marine biological resources including coral reef ecosystems. He mapped the coral reef habitats and performed a quantitative assessment of those habitats to determine the extent and nature of possible impacts, minimization of impacts, and amount of mitigation required to compensate for unavoidable impacts.

### Education

B.S., Wildland/Wildlife Management, University of Miami

### Registrations/Licenses

U.S. Coast Guard (USCG)  
– Operator of Uninspected Passenger Vessels (OUPV) 6-Pack Captain's License (since 2001)

### Certifications

Numerous including Department of Interior (35-foot vessels), PADI, NAUI, CPR, First Aid, Oxygen Administrator, TWIC, NTSB





### Education

M.S., Structural Engineering,  
Florida International University

B.S., Civil Engineering, Florida  
International University

### Registrations/Licenses

Professional Engineer:  
Florida 70993, 2010  
Texas 113718, 2013  
Georgia 37804, 2013

## Douglas Ramirez, PE

### As-Needed Technical Support – Structural Engineering

Douglas Ramirez has 11 years of experience in engineering, including the structural design of a wide variety of projects as well as field experience in performing assessments on hurricane-damaged structures. He has worked on a variety of projects designed with structural steel, cast-in-place concrete, precast and prestressed concrete, composites, masonry, and wood. As a structural engineer, Doug works with all disciplines to develop optimal structural designs that meet owner criteria. Once the structural systems are defined, he leads the effort to develop all structural calculations, working drawings, and specifications, taking time to coordinate with other disciplines. Other responsibilities include performing site visits, writing reports that outline solutions to structural problems, and assessing structural conditions at various sites.

### Life Safety and ADA Upgrades, Miami-Dade County Public Schools (M-DCPS), Miami, FL.

Structural engineer as part of the Atkins team that provided complete architecture-engineering design services including programming, design, construction documents, bidding, and construction administration to address fire safety deficiencies identified by the local fire marshal at 17 different schools. Project elements included upgrades to egress elements; renovations to and replacements of kitchen exhaust/fire suppression hoods, home economics lab-exhaust hoods, and fire alarm system components; and the addition of sprinkler systems for seven schools.

### Robert King High Park Recreation Facility Architect-Engineer Services, Miami, FL.

This project involved complete professional architecture-engineer services a new recreation center. Doug performed structural design and construction administration services for the new community center, covered basketball court, and restroom buildings.

**Snyder Park Construction Documents, North Miami Beach, FL.** Doug served as structural engineer. He provided structural design for this project which included full master planning services, architectural design for the clubhouse, landscape architecture, civil engineering, and ecological science services for the site development of the project.



### Registrations/Licenses

Professional Surveyor and  
Mapper (PSM)  
Florida 4431, 1988

Professional Land Surveyor (PLS)  
Virgin Islands 325573, 2004

### Publications

Mantecon, Roberto D., and  
Thomas J. Schweitzer, "Shoring  
Up Levees," Professional  
Surveyor Magazine, Vol. 29, No.  
10, October 2009, pp. 14–16

### Professional Development

Land Surveying Program, Miami-  
Dade Community College

Provides in-house training  
on GPS for Atkins survey  
personnel

## Roberto Mantecon, PLS, PSM

### As-Needed Technical Support – Surveying

Roberto Mantecon has 34 years of extensive experience in conducting and managing boundary, GIS, construction layout, geodetic control, hydrographic, right-of-way (ROW), route, sectional, cadastral, and topographic surveys for infrastructure development (including stormwater, mitigation, and sewer utilities), transportation, runway extension, industrial/commercial, and many other types of survey projects. He also has in-depth knowledge of CAD and GPS surveys. As project director, Roberto directs daily operations, supervises and coordinates office and field personnel, and serves as client manager involved in client communications and contract negotiations with clients and subcontractors. He has strong technical and communication skills, with the ability to resolve complex problems and convey solutions through multiple teams. During his 34-year career with Atkins, Roberto has served as survey manager or surveyor on many stormwater-related projects including the following:

### City of Miami Springs Basin 15 Stormwater Improvements Survey, Design, and Construction Services, Miami Springs, FL.

This project, a task-order under the master contract with the City of Miami Springs, included survey, design, permitting, and construction of stormwater improvements for Basin 15. The basin's design included approximately 740 feet of French drain, 1,890 feet of solid pipe, and an overflow to the Esplanade Canal. The scope of services included surveying, shop drawing review, responding to requests for information, part-time daily inspections, monitoring for compliance with the contract documents, testing and documentation, and reviewing pay requests and change orders.

### City of Doral Intersection Stormwater Improvements Survey, Design, and Construction Phase Services, Doral, FL.

This project involved surveying, engineering, and construction phase services for proposed stormwater improvements at 11 intersections throughout the city that were experiencing localized flooding. Survey services were performed to identify surface improvements, and where required, geotechnical exploration and tests were conducted. Final engineering design plans and cost estimates were developed for stormwater improvements at each project location, and multiple intersections were consolidated into three construction packages as requested by the City.



## Darlene Fernandez, PE

### As-Needed Technical Support – Traffic Engineering/ Maintenance of Traffic

Darlene Fernandez has 10 years of experience in traffic operations analysis, traffic modeling, access management, and traffic signalization design including construction management, signing and pavement markings, transportation planning, design, and project management. She is proficient in Synchro/SimTraffic, HCS, GIS applications, and MicroStation. Her project experience includes:

#### Education

B.A., Civil Engineering, Florida International University

#### Registrations/Licenses

Professional Engineer  
Florida 76507, 2013

**Capital Projects Coordinator/Project Manager, City of Miami Beach, FL.** Responsible for performing highly responsible work of an administrative nature, managing the various phases of construction and development of major capital improvement projects within the City. Darlene also obtains funding for construction of capital projects by preparing applications for grants from various federal, state, and county agencies; assists in the selection of consulting architects and engineers to design capital projects; directs and assists in the design of projects (i.e., preparation of construction plans, specifications, permitting and contracts); and provides construction contract administration and inspection by reviewing and approving contract payment applications, change orders, budget allocations, construction schedules, and compliance with contract plans and specifications.

**Central Bayshore A, City of Miami Beach, FL.** Project manager responsible for managing the construction project for the Central Bayshore A neighborhood. Central Bayshore A is located within the mid beach area. The project limits are generally bounded to the north by west 40th Street, west along Chase Avenue, east along Flamingo Drive, and south along West 28th Street. The scope of work includes water main installation, stormwater drainage, road paving and restoration, concrete sidewalks, valley gutters, and landscaping.



## Charles McDuff, PE, CCE, CVS-Life, LEED AP

### As-Needed Technical Support – Value Engineering

Charles McDuff is a registered professional civil engineer, certified cost engineer, certified value specialist, and a LEED accredited professional with 47 years of experience serving as chief of design, construction engineer, and general engineering management consultant on a wide variety of projects in the private and public sectors. His value engineering (VE) experience is extensive and includes municipal, military, commercial, and government projects. He has served as a VE team leader on more than 300 projects and has participated as the civil engineering or cost/constructability team member on numerous other projects. Charles also served 3 years of active duty with the U.S. Army Corps of Engineers (USACE) where he held the rank of captain and served a tour in Vietnam, earning the Bronze Star Medal and the Army Commendation Medal for jet fuel facilities construction. His representative project experience includes:

#### **VE Studies, Miami-Dade Water and Sewer Department (WASD), Miami, Florida.**

Facilitator for five VE workshops for components of a wastewater treatment plant upgrade. The total cost of the program was estimated to be more than \$400 million. The studies were directed to the key elements in raising the plant capacity from 225 million gallons per day (mgd) to 285 mgd. The projects included deep bed sand filters, electrical system improvements, an effluent pump station, site preparations and temporary building facilities, and the addition of an oxygenation train. These workshops focused on construction duration and cost. The Department was working on an extremely demanding schedule to meet the deadlines set by a federal consent order. These studies resulted in nearly \$15 million in construction cost savings and in the provision of numerous suggestions to help tighten the critical path in the construction program schedule.

**VE Studies, Georgia Department of Transportation, Georgia.** VE team leader/estimator on 6 of the 25 VE workshops performed for this client under an ongoing contract.

#### Education

B.C.E., Civil Engineering,  
University of Missouri-Rolla

#### Registrations/Licenses

Professional Engineer  
Florida 30078, 1980  
Georgia 009031, 1973  
North Carolina, 009937,  
1981  
Virginia 039225, 2004

#### Certifications

Certified Instructor for Module 1  
and Module II VE Workshops

CVS #820102/1994 (life  
certification)

Certified Cost Engineer (CCE)

LEED AP, USGBC

Texas DOT Precertified, ESN  
16470







## Wayne Webb, PE

### As-Needed Technical Support – Civil/Utilities Engineering

Wayne Webb serves as a vice president and principal engineer of ACES. Since the inception of his career 24 years ago, he has spent the last decade successfully managing a variety of geotechnical, environmental, and structural engineering and testing contracts in Florida. His relevant experience includes providing civil engineering, building envelope evaluations, infrastructure evaluations, roof testing and design, property condition assessments, forensic testing and evaluations, and engineering consulting services. Wayne has also performed a variety of environmental engineering services including Phase I and Phase II environmental site assessments (ESA), contamination assessment reports, tank closure reports, remedial action plans, compliance audits, and monitoring only plans (MOP). He is a recognized leader in the assessment of water-entry problems for residential and commercial buildings. Wayne has performed hundreds of inspections for builders as well as homeowners to determine whether moisture entry has occurred, or to what extent moisture entry has affected the building.

#### Education

MPH Research Studies

B.S., Civil Engineering

#### Registrations/licenses

Professional Engineer  
Florida 56701, 2001

#### Professional affiliations

FES; ACI; ASCE; Deep  
Foundation Institute (DFI)

**U-Pull-It, Davie, FL.** Project manager/engineer responsible for performing civil code review and inspection services. ACES performed geotechnical investigation, consulting engineering, structural design, and code compliance review services on the installation of water retention system at an existing auto parts warehouse.

**Island House Apartments, Key Biscayne, FL.** Project engineer for contamination assessment services on a residential complex with a former underground storage tank (UST) facility. ACES reviewed DERM's records pertaining to the subject property performed groundwater sampling and testing at the site.

**Naugle Property, Davie, FL.** Contract manager and project engineer for Phase I and II environmental site assessment services on an existing nursery for due diligence on the proposed construction of a residential apartment complex.

## Oswaldo Arevalo, PE

### As-Needed Technical Support – Inspection/Permitting Support

Oswaldo Arevalo began his engineering career in 1993. Since that time, he has gained project experience while working on a variety of public and private Florida projects. His background includes structural engineering and inspection, geotechnical engineering, quality assurance inspections, and materials testing and inspection. He has successfully managed branch offices, engineering departments, and projects for municipalities and small to large firms. Oswaldo's responsibilities include supervising and qualifying special and quality assurance structural inspections, structural plans reviews, geotechnical evaluations, and environmental investigations. In addition, he oversees and manages threshold inspections, condominium defect mitigation inspections, and damage/condition assessments, and trains and supervises engineers, structural inspectors, managers, and field technicians.

**U-Pull-It, Davie, FL.** Project engineer responsible for performing architectural/building code review and inspection services. ACES performs code compliance verification, damage assessment, and consulting engineering services on various residential and commercial buildings throughout south Florida to assess the condition of structures and to determine the accurate cause of existing damage as it relates to disaster events such as hurricanes, construction methods, or materials used during construction.

**Park Square, Doral, FL.** Project engineer responsible for performing Structural Plan Review and Inspections Services for Code compliance on a residential apartment complex comprised of six multi-story buildings with an integrated parking garage.

**Town of Davie Pre-Mitigation and Post-Mitigation Continuing Contract, Davie, FL.** Project engineer performing pre-mitigation and post-mitigation services on various residential buildings through the Home Hardening/Mitigation Program. Physical inspections include assessment of existing items that mitigate hurricane damage, recommending items to be installed and/or affixed to the structure that mitigate hurricane damage, compiling work write-up specifications, and completing documents to assist eligible homeowners with hurricane mitigation/rehabilitation. Responsibilities included report preparation and compiling on-site photographs for project manager review.

#### Education

B.S., Civil Engineering

#### Registration

Professional Engineer  
Florida 57958, 2002

#### Certifications/licenses

Certified General Contractor,  
State of Florida, CGC062270;  
SBCCI Building Inspector, #6933;  
American Welding Society,  
Certified Welding Inspector,  
08110541; Florida Concrete and  
Product Association – Structural  
Masonry Inspector, SMI 1479

#### Professional affiliations

FES; ACI; ASCE, Member;  
American Institute of Steel  
Construction (AISC); American  
Welding Society (AWS); Deep  
Foundation Institute (DFI);  
Florida Concrete and Products  
Association (FC&PA)

## 5. Project Manager's Experience

## 5. Project Manager's Experience



After a close analysis of the scope of services, we have selected **Herminio Gonzalez, PE, CBO**, to serve as project manager for this effort. He will also oversee overall project delivery. Herminio brings to the City of Fort Lauderdale a reputation for quality

performance and professional leadership in construction management. He is a versatile leader with 33 years of substantial experience in providing construction management for public and private projects with similar scope of work to the request for qualifications (RFQ). Herminio has the requisite experience to manage the construction management services for this contract.

Herminio has assembled an outstanding project team that can provide the City of Fort Lauderdale, its citizens, visitors, and stakeholders with the quality of service they expect and deserve. Our team possesses a wide range of skills and significant project-specific experience in the areas requested in the RFQ.

As a senior-level, lead technical professional, he is responsible for making sure all project-related issues are resolved in the most efficient, cost-effective manner. In addition to his experience with multiple similar contracts encompassing construction management services with Miami Dade County, Herminio is supported by an Atkins team with the depth of experience, quality of management, technical expertise, state-of-the-art resources, and quality assurance/quality control (QA/QC) procedures necessary to make this project a success. He will coordinate project issues with City staff and serve as our team's single point of contact for contract coordination. His availability and commitment for this contract will be 100 percent.

**Herminio will be available in person, by telephone, email, and/or mobile phone 24/7 to maintain communication with the City on the status of ongoing activities.** When face-to-face communication is necessary, Atkins' proximity to the City of Fort Lauderdale will enable a prompt response to the City's needs. Coordination among our staff, City personnel, and subconsultants will occur through staff meetings, telephone, or email. All coordination will be documented in the project file.

Atkins understands effective communication is essential to the success of any project, and the Atkins team prides itself on its excellent communication skills. We have an established communication and coordination process for this assignment. Under the guidance of our project manager, Atkins will assist or directly maintain coordination efforts with each of the stakeholders throughout the duration of this project.

### Key qualifications

- Strong project experience working with municipalities, airport plans review and inspections, and leading complex projects from inception to completion
- More than 30 years as a general contractor managing projects and administering project control systems
- Extensive commissioning and quality assurance process
- Expertise in handling citizen complaints
- Presently in charge as a project manager for the City of Miami Beach ROW Capital Improvement Projects

Herminio has the requisite experience as evidenced by the projects below:

1. **Bayshore Neighborhoods Right-of-Way Improvements Resident Project Representative Services, City of Miami Beach, FL.** As project manager, Herminio is responsible for working closely with the City to manage on-site observations of contractor's work, determining if the provisions of the contract documents and permit conditions are being fulfilled, and protecting the City against defects and deficiencies in the work of the contractor. Total construction cost is estimated to more than \$23 million.
2. **The Perry Hotel Construction Management, Miami Beach, FL.** Project manager with primary responsibility for this contract, serving as the single point-of-contact with Collins Avenue Construction and providing day-to-day coordination and leadership during execution of this project. Total construction cost is estimated at \$70 million.
3. **Plan Review and Inspection Services Contract, Miami Dade College (MDC), Miami, FL.** Served as assistant project manager, building code inspector, and plans reviewer to verify compliance with all applicable building and life-safety codes. Program included multiple projects—new construction and renovations/remodeling, as well as support.
4. **Dawn, City of Cooper City, FL.** Owners representative for an 82-residential home development. In charge of site work from design to completion. Services included the completion of public site work inclusive of lake excavation, water, sewer, drainage, public utilities, pavement, and landscaping. Worked in conjunction with the city to ensure the design and specifications were met. Total construction cost is \$5.5 million.



Other applicable experience that qualifies Herminio for this position are included below:

**Miami-Dade County Building Code Compliance, Miami, FL.** Director for code compliance functions countywide and the code compliance office. He supervised more than 100 employees and managed four countywide boards, including board A and B, and the unsafe structure board. While overseeing the plans review and inspection programs at different municipalities, Miami International, Tamiami, and Opa-locka Airports, Herminio investigated, prepared, and prosecuted enforcement activities pursuant to the building codes of the county. He conducted studies and investigations to recommend appropriate revisions to the building code. Herminio provided continuing education to licensed personnel of the Florida Building Code requirements. He handled the registration, certification, recertification, and decertification of all construction enforcement personnel in Miami-Dade County. As a member of Florida Building Code Commission, Herminio represented the code official position at the statewide meetings and proposed enhancements and changes to the building code, as well as the local engineering license.

**Rilea Construction Chief Project Manager, Miami, FL.** Project manager responsible for the erection of various high-rise buildings, residential developments, and commercial shopping centers in south Florida, as well as the safety of more than 100 workers. He managed, coordinated, and awarded construction contracts, worked with construction claims, and followed change order procedures. Duties additionally included overall project management with schedule and cost control of sitework ROW improvements.

**Communication plan**

Herminio will be the single point-of-contact to the City for the successful execution of these projects, which includes keeping open lines of communication with the City, potential stakeholders, and all team members.





## 6. Approach to Scope of Work

## 6. Approach to Scope of Work

### Understanding of the City's needs, goals, and objectives on this project

The City of Fort Lauderdale is seeking a construction management (CM) firm to provide CM services for work during the construction of the U.S. Customs and Border Protection Facility at the Fort Lauderdale Executive Airport in Broward County, Florida.

This project, being in the close vicinity of our Atkins office, and together with our previous experience in similar projects (see Section 3, Qualifications of the firm), complemented with our experts in the professional fields, allows us to pursue management of the construction of a single-story, 7,900-square-foot building, including site lighting, irrigation, and landscaping improvement, for the U.S. Customs and Border Protection Facility, while achieving a minimum LEED Silver Certified rating. During the construction phase, we will be focusing in the strict compliance of the approved permit set and quality of materials supplied by the contractor. Our project manager assigned to this task is **Herminio Gonzalez, PE, CBO**, who is a member of the task force that writes and edits the Florida Building Code in Tallahassee. Herminio has reviewed all of the bid documents and is well familiar with the understanding of the City's needs, goals, and objectives for the project, and has been involved in construction projects at airports such as MIA, TMB, OPF, and private clients.

### Overall approach to accomplish this project

Atkins commits to providing the necessary qualified personnel and resources to perform all tasks necessary, while monitoring all contractors' performance and enforcing all requirements of applicable codes, specifications, and contract drawings. Herminio has the proper background experience as he was the former director of the Miami-Dade County Building Code Compliance Office, and worked closely with the Broward County Building Departments on a constant basis.

In addition, he will be supported by **Mofa Hassoun, PE**, who has outstanding construction management and inspection experience, particularly as it relates to vertical construction in south Florida. Mofa has 27 years of construction management/inspection, project engineering, and project management experience. His project inspection experience includes municipal building facilities and civil works, Army National Guard (ARNG) centers throughout the nation, public schools, community colleges, commercial/residential buildings, private development, and airports. Mofa has managed and inspected many mid-size and large-scale construction projects, and his strengths lie in his excellent communication and written skills, and extensive project field and code compliance experience.

He managed the Central Bayshore Project in Miami Beach, where Atkins provided resident project representation (RPR) services. Mofa was also the lead field inspector for the ARNG Ready Center assessment projects nationwide. He is not only knowledgeable of local codes and ordinances, but is also familiar with other codes and standards such as OSHA, ANSI, IBC, and others. Additionally, Mofa has performed and managed inspection projects for the City of Fort Lauderdale, Miami Dade College, and the School Boards of Miami-Dade and Broward County, to name a few. Working out of the Fort Lauderdale office, Mofa is supported by a team of construction managers that can be brought in to assist at any time.

Atkins has a full dedicated team to review existing plans and specifications as most of our qualified personnel are professional engineers, architects, and licensed state plans reviewers. On previous similar projects, we have alerted the owner of potential deficiencies and have made suggestions for code compliance and improvement while achieving a savings to the projects.

With Herminio, who has a masters degree in construction management, at the helm of this project, and with the support of our fully trained scheduling staff, this project will be constantly monitored to identify major deadlines and analyzed for the most critical path of the dynamic project schedule. Identifying the project's major deadlines ahead of time will make sure that all needed materials are properly ordered in time and delivered at the right time.

Atkins is proud to have Herminio in charge of this project because he was the building code compliance director for 8 years in Miami-Dade County. In that role, he gained the respect of municipality and county governments with regard to permitting, product approval processes, and helping to expedite the process by performing a quick overview of the permitting requirements. Knowing how to navigate all of the permitting agency's requirements is a must in permit expediting. Herminio, in addition, is familiar and has worked on many project inspections on the airside of the airports.

Atkins, having been in business for over 75 years, has created its own method of maintaining a chronology of related events and will provide daily construction reports on our forms that will be approved by the owner. All of our records will be maintained both electronic and hard copy format, which will be maintained as long as needed.

Our office is presently participating in permitting meetings for many other construction projects and has successfully been able to expedite the permitting process. Having complete knowledge of the building codes, we are able to make additional recommendations and participate in a proactive manner with any potential code issues.



With a full staff of estimators in our local office, Atkins will review all bids and evaluate for recommendations. With our local estimators' experience, we can compare all bids to our local prices and will provide a background check of all contractors submitting the bids. Herminio, as former director, was also in charge of the Construction Trade Qualifying Board and has the expertise to bring any potential licensed contractor issues to the Board's attention if needed.

As an overview of our proposed vision, ideas, and methodology, Atkins will oversee and provide continuous CM services for the duration of the work. We will continuously review and submit new ideas based on our expertise and past similar experiences. Atkins will work closely with the City's construction manager and coordinate all field orders. Our methodology is based on having provided professional services for similar projects for completion, and bringing new and innovative ideas such as using the latest technological, photographic, and electronic equipment to all of our assigned personnel to the project. Atkins is presently providing in other projects energy and high-performance sustainable building analysis that includes a complete assessment of energy and water use for select facilities and the development of energy conservation measures. The energy assessment also includes identification of candidate facilities for retro-commissioning as this may be available to the project.

### **Scheduling methodology**

Our proposed approach to the successful completion of this project, including the scheduling methodology, is to make the necessary site visits during construction to visually observe the progress of the project for observation of general compliance to the plans and specifications and to review the contractor's progress and verify that the schedule is on track. For our scheduling methodology, our scheduling experts will monitor the project schedule on a daily basis based on our daily field reports as well as the 2-week look-ahead schedule. We will verify that no more than 30 activities are part of the critical path and that the permitting is properly forecasted. We will always provide the qualified person to perform full-time inspections and monitor Contractor's performance while enforcing all requirements of applicable codes.

At a minimum we will conduct the following:

- Answer requests for clarification of construction documents (RFIs)
- Review change orders and provide written explanation with independent cost estimate
- Provide assistance to the City in resolving claims and disputes
- Participate in construction meetings
- Coordinate with state, county, and local permitting agencies
- Provide LEED-accredited personnel to assist the City with LEED certification
- Review and approve shop drawings, product data, and samples for compliance with construction documents
- Review the contractor's monthly payment requests and recommend payment as appropriate
- Certify the project at completion
- Prepare a punch list of items for correction at the completion
- Participate in the final inspection of the project
- Prepare closeout documentation and operation and maintenance manuals
- Assist in obtaining certificate of occupancy

### **Workload, available facilities, and technological capabilities**

At present, our office in Broward/Miami has more than 190 employees employed, while the personnel assigned to this project are committed to stay from inception to completion. As any changes may occur with our large pool of employees, we will always maintain the best qualified personnel to be assigned to this project. With a project in the Town of Medley at near completion and another project for Miami-Dade County close to completion, we will have enough personnel to satisfy required project needs.

Because our local office is within 2 miles of the project site, Atkins can mobilize resources within minutes should additional support be required. Each one of our assigned personnel will have the latest technological capabilities with telecommunication, photographic equipment, and iPads necessary to complete their task. With the full support of Atkins available, solid financial background and available resources, we are sure that this project will be successful from preconstruction to final timely completion.

## 7. References



## 7. References

Atkins' professional experts, many of whom are recognized both nationally and internationally as technical leaders in their fields of expertise, work together to provide complete services to clients from project initiation to project closeout. Using proven communications strategies, our staff members seek to clearly understand all client objectives and goals to achieve success on every project. The strong rapport and strategic partnerships we form with clients result in maximum efficiency, productivity, and long-term benefits during project assignments and, as needed, into the future.

To further reinforce the qualifications and experience of our team, provided below are references for projects of similar size and scope. These references may be contacted by the City of Fort Lauderdale during the evaluation phase as validation of our satisfactory performance record on current and past similar projects. We have also included reference letters from some of our clients at the end of this section.

Project	Project description	Client contact	Construction cost/ year completed
<b>Miami-Dade Transit AirportLink Close-out Support Services</b> Miami, FL	Atkins is providing closeout support services for the AirportLink project, which links the Earlington Height Station and Miami Intermodal Center. Atkins is monitoring the completion and closeout of work items related to the AirportLink project and other MDT Metrorail/Metromover projects.	Miami Dade Transit 701 NW 1st Court, Suite 1700 Miami, FL 33136  H. Habibnejad, PE Ph: 786.469.5257 Fax: 786.469.5573 hossinh@miamidade.gov	<b>Construction cost:</b> \$8M (estimated) TBD (actual)  <b>Year completed:</b> 2014
<b>City of Miami Beach Construction Management Support for 9A Project</b> Miami Beach, FL	Atkins provided construction management support services for the City Center 9A project. Atkins also assisted the City with the development of a project schedule, which was used to help the City and general contractor keep the project on schedule. The schedule and weekly schedule updates kept everyone abreast of project deadlines and established accountability for the multiples parties involved.	City of Miami Beach 1701 Meridian Avenue Suite 300 Miami Beach, FL 33139  Olga Sanchez, EI, LEED AP, Construction Manager Ph: 305.673.7000, ext. 2567 Fax: 786.394.5359 olgasanchez@miamibeachfl.gov	<b>Construction cost:</b> \$10M (estimated) N/A (actual)  <b>Year completed:</b> 2013
<b>The Perry Hotel Construction Management</b> Miami Beach, FL	Atkins is providing construction consulting in the form of plans reviews, inspection services, and meetings for The Perry South Beach Hotel, located in Miami Beach, Florida. Atkins' scope of work includes providing plans review, inspections, and meetings associated with two package sets:	2377 Collins Resort, LP 591 West Putnam Avenue Greenwich, CT 06830  Mark Piekarz, Director of Construction Ph: 786.272.6349 Fax: N/A mpiekarz@collinscon.com	<b>Construction cost:</b> \$70M (estimated) \$TBD (actual)  <b>Year completed:</b> 2014
<b>Bicentennial Park Seawall Investigations</b> Miami, FL	The City of Miami and Miami-Dade County own roughly 1,800 linear feet of seawalls adjacent to Bicentennial Park, American Airlines Arena, and the Intracoastal Waterway turning basin for the Port of Miami. Atkins directed the investigation program that included geotechnical borings and ground penetrating radar. Atkins also directed the engineering program that reanalyzed the bulkhead system.	Miami-Dade County 111 NW 1st Street, Suite 2420 Miami, FL 33128  Daniel Castilla, PE, Project Manager Ph: 305.375.4296 Fax: 305.375.1125 dcastil@miamidade.gov	<b>Construction cost:</b> \$2.5M (estimated) N/A (actual)  <b>Year completed:</b> 2010



## Letters of reference

**MIAMI BEACH**

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, [www.miamibeachfl.gov](http://www.miamibeachfl.gov)

CAPITAL IMPROVEMENT PROJECTS OFFICE

Tel: 305-673-7071, Fax: 305-673-7073

April 13, 2012

To Whom It May Concern:

Atkins is currently serving as the Consultant for the new South Pointe Park Fishing Pier in Miami Beach. This project consists of demolishing the existing +10,000 square foot fishing pier and installation of a new pier supported by more than 60 reinforced concrete piles within the footprint of the non-serviceable pier.

Atkins was selected for this project based on their experience in dealing with marine related projects as well as their extensive knowledge in coastal permitting with the State and Federal regulatory agencies. They have performed exceptionally well in providing their contractual services and have also gone the extra mile.

Project highlights include:

- Detailed design involving structural, civil, plumbing, electrical, landscape, and architectural components, all of which Atkins conducted in-house.
- Meeting an aggressive design and permitting approval schedule
- Applying and obtaining permits with City, County, State, and Federal agencies
- Holding public meetings for nearby residents
- Serving as advisor to the City during selection of the Construction Management firm

Our project required a single firm that carried the experience and manpower to meet the critical deadlines and design of a pier that would meet the expectations of the residents of Miami Beach. I am pleased to say that Atkins has met the goals identified by City staff and their project team has provided a design that the City of Miami Beach can be proud of.

Victor Herrera, PE has worked diligently on this project from the inception of the project, from planning through the permitting of several jurisdictional agencies. He has been instrumental in keeping the project on schedule and getting the permits approved.

We are very pleased with Atkins and are excited to see our project under construction in the Fall of 2012. If you have any questions, please feel free to contact me directly at (305) 673-7071.

Sincerely,

A handwritten signature in blue ink that reads "Matilde E. Reyes". The signature is fluid and cursive, with a large loop at the end.

Matilde E. Reyes, RA  
Sr. Capital Project Manager

# City of Miami



JOHNNY MARTINEZ, P.E.  
City Manager

April 16, 2012

Re: Victor Herrera

To whom it may concern:

Through an ongoing Capital Program Support Services contract, Atkins was brought on board to assist the City of Miami in the development of a stormwater work program to address more than 100 stormwater structures that were not in compliance with local regulatory criteria. Atkins evaluated the structures that were spread across the City and developed a work program that addressed the improvements needed at each structure in order to comply with regulatory agencies.

The project was not a traditional stormwater issue and required out of the box thinking in order to collect the field data efficiently, make engineering recommendations, and present these findings and recommendations to the regulatory agencies involved. Atkins developed a dashboard system that utilized advanced GPS units to collect field data that was then uploaded to a custom dashboard for the engineers to make their recommendations. This automated process resulted in a cost savings to the City and also allowed us to report back to the regulatory agencies sooner than originally anticipated.

Victor Herrera, P.E., was the project manager for this work order and was the point of contact when dealing with the regulatory agencies. We are very happy with the deliverable provided to us by Atkins and look forward to working with them in the future.

If you have any questions, please feel free to contact me directly.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Lago".

Jose Lago, P.E.  
Professional Engineer III  
Office: 305-416-1252





Town Council

Ileene S. Wallace  
Mayor

Alberto Ruder  
Vice-Mayor

Stephanie Bruder  
Councilwoman

Jordan W. Leonard  
Councilman

Isaac Salver  
Councilman

Kenneth Weinstein  
Councilman

Robert H. Yaffe  
Councilman

Town Officials

Ronald J. Wasson  
Town Manager

Marlene Marante  
Town Clerk

Craig B. Sherman  
Town Attorney

April 18, 2012

Atkins North America, Inc.  
The Florida Division

To whom it may concern,

Please be advised that the Town of Bay Harbor Islands has had the pleasure of utilizing Atkins Engineering for several years with regards to several important projects affecting our water and sewer infrastructure. Currently we are utilizing their services to design and implement a very difficult toll plaza conversion to Sunpass. This project is designed to take our current toll operations to AET, (All Electronic Tolling). This project is extremely complex and has been only attainable through the work of the Atkins Engineers. The Atkins group has worked through this project by first providing feasibility studies and cost estimates for conversion to Sunpass. Additionally, they are finishing the overall design of the new entranceway and gantry system that will house the tolling equipment.

One of the many reasons I would recommend Atkins Engineering is their attention to detail, experience, professionalism and support they have demonstrated through this project and past projects with the Town of Bay Harbor Islands. I would personally highly recommend to anyone who is planning a project requiring engineering services to consider Atkins Engineering and I am confident you will be happy with that decision.

If you have any questions, please do not hesitate to contact me at (305) 866-6241.

Sincerely,

Ronald Wasson  
Town Manager

RW/rc



April 17, 2012

To whom it may concern:

Atkins has served as one of the City of Tallahassee's water/wastewater services consultant since 2004. Atkins provides multiple services under this general engineering services contract including design development, feasibility studies, and serving as the owner's representative on large scale projects.

Project highlights include:

- Development of the City of Tallahassee's Reuse Master Plan
- Serving as the Owner's representative on the 36-inch forcemain pipeburst rehabilitation project
- Providing support services for FEMA reimbursement on emergency projects
- Providing design services for water line upgrades

Each of these projects has been delivered on schedule and services rendered have exceeded our expectations. Atkins has provided excellent customer service by providing staff with the expertise necessary to ensure the successful operation of our program. Victor Herrera, PE has worked with the City over the past 4 years and has quickly become an advisor to me and my staff. When he transferred to the Miami office we were told he would remain available to us as needed. I am happy to report that Atkins has fulfilled that request and Victor remains one of the people my department relies on.

I would strongly recommend you consider Victor and the Atkins team as one of your consultants as they have continuously met or exceeded our expectations and assisted us during critical times.

If you have any questions, please feel free to contact me directly at (850) 891-6862.

Sincerely,

WATER RESOURCES ENGINEERING

  
Blas J. Gomez, P.E.  
Manager, Water Utilities Engineering



**Utilities Department**  
7777 Northwest 72<sup>nd</sup> Avenue  
Medley, Florida 33166-2488



**Walter J. Wernke**  
*Director*  
(305) 887-9541

*"The Perfect Location for Industrial Development"*

April 18, 2012

To whom it may concern,

Atkins has been serving the Town of Medley since 2010. Atkins has provided us with Construction Engineering & Inspection Services (CE&I) ranging from bridge maintenance, resurfacing as well as drainage and paving improvements. In addition, we have brought them in to assist us in reviewing some civil engineering projects and providing constructability reviews.

Project Highlights include:

- Miscellaneous Maintenance Repair – NW 116 Way Bridge over C-6 canal (Bridge No. 876306)
- NW 121<sup>st</sup> Way Bridge over C-6 canal (Bridge No. 876300) Resurfacing and marking improvements
- Drainage and paving improvements
  - NW 138 St
  - NW 116 Way
- Constructability Review for Flood Mitigation Project North Area

Each project has been completed within budget and delivered in a timely manner. Victor Herrera, PE has worked closely with the Town of Medley since 2011 and has exceeded our expectations in providing us with excellent customer service and advisement. I highly recommend Atkins and Victor Herrera as your consultants if you value professionalism, affordability, and experience.

Jorge Soto

Assistant Director  
**Town of Medley Utilities & Stormwater Department**  
10776 NW South River Drive | Medley, Florida 33178  
Ph:(305) 889-1915 ext.224 | Fax (305) 889-1917

## 8. Minority/Women (M/WBE) Participation

8. Minority/Women (M/WBE) Participation

## 8. M/WBE Participation

Although Atkins is not a state-certified minority or woman business enterprise (M/WBE), we have a corporate philosophy that promotes fair and equitable consideration and utilization of M/WBE subcontractors, suppliers, or vendors in support of all company programs. We maintain a Minority Business Utilization and Development Plan. Atkins' M/WBE program is an integral part of our corporate operations and provides a vital link between Atkins and the minority business community. The M/WBEs that have participated in our projects have also been the recipients of a significant transfer of technology, expertise, and hands-on experience from Atkins. This reflects Atkins' corporate commitment to a "mentoring" approach to our M/WBE subconsultants, and has enabled some M/WBEs to develop and retain a foothold in other areas of the consultant community.

Atkins was recently recognized for this philosophy in the One Florida Initiative Corporate Roundtable. The award was given to firms that strive to explore new ways of effectively advancing equality in the construction industry. In partnering with the State of Florida in this program, Atkins has demonstrated its commitment to the utilization of small and minority businesses.

To summarize, it is Atkins' corporate policy to:

- Conduct a program that will enable M/WBEs to be considered fairly as subcontractors and suppliers on projects undertaken by the firm.
- Provide adequate and timely consideration of the potential usage of M/WBEs.
- Assure that M/WBEs will have an equitable opportunity to compete for subcontracts or to provide services.
- Maintain a list of M/WBEs.
- Take affirmative action, where necessary, to ensure that the policy is adhered to in all instances.

In addition to the support and utilization of disadvantaged business firms on our projects, Atkins' disadvantaged business commitment is further demonstrated by our minority scholarship program. For the past 15 years, Atkins has sponsored a minority scholarship program for college students who are interested in pursuing a degree in civil or environmental engineering. Each year, Atkins issues an average of 13 scholarships of \$4,000 each to minority students who apply and are selected for the program. Recipients of this scholarship are often invited to work as summer interns and later to advise Atkins of their availability to work full time after graduation.

Atkins also participates in community programs promoting minority participation, such as the kidsclass<sup>SM</sup> (Computer Lab Adventure for Super Students), which is an Atkins signature project that focuses on youth and education while also matching Atkins' resources with community needs. It

is an in-house computer lab training session designed for deserving children. The program involves training with an Atkins instructor and one-on-one assistance from an employee mentor during each hour-long session. Sessions are held once a week for six weeks, and include lessons in basic Microsoft applications including PowerPoint and graphics. Students are selected from Miami-Dade and Broward Counties' public schools based on their interest and need for computers. At the end of each session, students are presented with new personal computers. The program has had a successful run in Miami-Dade County since 2004 and in Broward County since 2006, and is gaining momentum as a nationwide community-based initiative for the firm.

Atkins' Corporate Diversity Advisory Council (CDAC), established in 2003, also reiterates and strengthens our dedication to developing best practices for recruiting, retaining, and advancing people of diverse backgrounds. This program and other corporate initiatives have made Atkins one of Florida's leading employers in the utilization of minority individuals and minority firms.

### Past MBE efforts

Atkins is committed to using M/WBEs on our projects. An example of the work we have subcontracted to minority firms is highlighted below.

**Fort Lauderdale-Hollywood International Airport New Runway 9R-27L Expansion Design and Design-Build Support, Broward County Aviation Department.** Atkins' team includes eight DBE subconsultants, which we have subcontracted 27.90 percent of the contract's value to DBE firms.

### M/WBE subconsultant

Atkins has augmented its team with ACES, an M/DBE-CBE-SBE firm to provide civil/utilities engineering, inspection/permitting support services, and geotechnical testing, as needed.

A copy of ACES' M/WBE certification is shown on page 24.





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## 9. Sample Insurance Certificate

# 9. Sample Insurance Certificate



## CERTIFICATE OF LIABILITY INSURANCE Page 1 of 1

DATE (MM/DD/YYYY)  
03/21/2013

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

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

PRODUCER Willis of New York, Inc. c/o 26 Century Blvd. P. O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME:		
	PHONE (A/C, NO, EXT):	877-945-7378	FAX (A/C, NO): 888-467-2378
	E-MAIL ADDRESS:	certificates@willis.com	
INSURED Atkins North America, Inc. 2001 NW 107th Avenue Miami, FL 33172-2507	INSURER(S) AFFORDING COVERAGE		NAIC#
	INSURER A: Greenwich Insurance Company		22322-001
	INSURER B: American Guarantee & Liability Insurance		26247-001
	INSURER C: Underwriter's at Lloyds		15792-001
	INSURER D:		
	INSURER E:		
INSURER F:			

**COVERAGES**

**CERTIFICATE NUMBER:** 19524995

**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADD'L INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <u>Contractual Liability</u> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC			CGG740901602	4/1/2013	4/1/2014	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CAH740901702	4/1/2013	4/1/2014	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$Zero			AUC924234901	4/1/2013	4/1/2014	EACH OCCURRENCE	\$ 3,000,000
							AGGREGATE	\$ 3,000,000
								\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	CWG740901502	4/1/2013	4/1/2014	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C	<b>Professional Liability-Claims Made</b>			B080111209P13	4/1/2013	4/1/2014	\$2,000,000 Each Claim & \$2,000,000 Annual Aggregate 11/11/1961 Retrodate	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach Acord 101, Additional Remarks Schedule, if more space is required)

Greenwich Insurance Companies Best Rating A XV  
 American Guarantee and Liability Insurance Company Best Rating A+ XV  
 Underwriters at Lloyd's London AM Best Rating: A XV.

Professional Liability policy written on claims-made basis.

There are no Deductibles or Self-Insured Retentions on the General Liability, Automobile Liability, Workers Compensation and Umbrella coverages.

**CERTIFICATE HOLDER**

**CANCELLATION**

Specimen : :	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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Coll: 4042903 Tpl: 1610574 Cert: 19524995 © 1988-2010 ACORD CORPORATION. All rights reserved.

ACORD 25 (2010/05)

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# 10. Joint Ventures

## 10. Joint Ventures

Not applicable for this submittal.



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# 11. Subconsultants

## 11. Subconsultants

Atkins has augmented its team with a qualified subconsultant to provide services to the City of Fort Lauderdale. Our team was selected based on proven technical capability, successful local experience, and demonstrated client commitment.



### **Absolute Civil Engineering Solutions, LLC (ACES)**

a certified Broward College minority/woman-owned business enterprise (M/WBE), will provide civil/utilities engineering, inspection/permitting support, and geotechnical testing (if needed). The firm will also be available to provide as-

needed geotechnical testing support, if needed. ACES provides a range of engineering services (consulting, geotechnical, environmental, and structural), construction materials testing and inspection, and preconstruction through post-construction services to both the public and private sectors including owners, developers, architects, general contractors, property management companies, school boards, and municipalities.

Representative project experience includes:

**Damage Assessment and Consulting Engineering Services, South Florida.** ACES performs damage assessment and consulting engineering services on various residential and commercial buildings throughout south Florida to assess the condition of the structures and determine the accurate cause of existing damage as it relates to disaster events such as hurricanes, construction methods, or materials used during construction.

**Design and Consulting Engineering Services, South Florida.** ACES provides design and consulting engineering services on various residential and commercial projects throughout south Florida to assist in developing design parameters for construction of new and modifications of existing facilities.

**City of Miramar Continuing Contract for Residential Inspection Services, Miramar, FL.** ACES is contracted to provide pre-mitigation and post-mitigation inspections of homes made less prone to hurricane damage. This program will assist eligible homeowners with hurricane mitigation (rehabilitation). Mitigation will include, but not be limited to roofing, repair/replacement/installation of windstorm-rated windows, roofs, and roof tie-downs. The units will be brought up to the standards of all local codes, the Florida Building Code, and HUD's Housing Quality Standards.

**Park Square, Doral, FL.** ACES is currently providing ADA and code compliance plan review and inspection services associated with the construction of the general building, structural, mechanical, electrical, and plumbing (BSMEP) building components on six-story apartment complex with an integrated parking garage.

**Continuing Contract for Pre- and Post-Mitigation Inspection Services, Davie, FL.** ACES provides pre- and post-mitigation services on various residential buildings through the Home Hardening/Mitigation Program funded through the Florida Department of Community Affairs (DCA) and Broward County, under the 2005 Supplemental Disaster Recovery Initiative (DRI) Program. ACES' inspections include the assessment of existing items that currently mitigate hurricane damage, as well as recommending items to be installed and/or affixed to the structure that mitigate hurricane damage, compiling work write-up specifications, the completion of a Housing Quality Standards Form, and any other documents or activities related to hurricane mitigation/rehabilitation of each structure in order to assist eligible homeowners with hurricane mitigation/rehabilitation.





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## 12. Non-Collusion Statement

## 12. Non-Collusion Statement

### **NON-COLLUSION STATEMENT:**

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

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

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

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

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

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

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

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

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

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