

Leo A Daly

Bid Contact **Rebecca Gerrish**
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Address **800 NW 62nd Ave Suite 100**
Miami, FL 33126

Bid Notes **Please note:**
Financials sent via Fed Ex and received
Tracking #: 1904 4398 4193

Litigation History for the Team sent via Fed Ex on Tuesday 4.20.2021

Fed Ex Tracking #: 786207382194

Federal Engineering and Testing Litigation Statement attached. LEO A DALY and the rest of team have been sent via FED Ex.

Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch.	Docs
PNC2120437P1--01-01	Professional Consultant Services	Supplier Product Code:	First Offer -	1 / contract	Y	Y
Supplier Total					\$0.00	

Leo A Daly

Item: **Professional Consultant Services**

Attachments

SUBCONTRACTORS Required Form.docx

Lockwood Andrews Affiliated Business.docx

LEO A DALY Final Response.pdf

Federal Engineering and Testing Litigation Statement.pdf

Broward County Exception List 040121.docx

SUBCONTRACTORS/SUBCONSULTANTS/SUPPLIERS REQUIREMENT FORM
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

*Please note we were not able to list all the subconsultants on the online form. This is a Complete list of Non-CBE Subcontractors. Subconsultants 1-4 were the only subs listed on the online form.

1. Subcontracted Firm's Name: Connico

Subcontracted Firm's Address: 2727 Paces Ferry Road, Suite 750, Atlanta, GA 30339

Subcontracted Firm's Telephone Number: 615-758-7474

Contact Person's Name and Position: Charl J. Nesor, Cost Estimator

Contact Person's E-Mail Address: cjneser@connico.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Cost Estimating

2. Subcontracted Firm's Name: Moye Consulting

Subcontracted Firm's Address: 5901 Peachtree Dunwoody, Suite 450 C, Atlanta, GA 30328

Subcontracted Firm's Telephone Number: 972.887.5555

Contact Person's Name and Position: Angie McHorse, Business Development

Contact Person's E-Mail Address: amchorse@moyeconsulting.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Telecommunication, CCTV, and Data Engineering

3. Subcontracted Firm's Name: HLB Lighting Design

Subcontracted Firm's Address: 328 NW 29th Street Miami, FL 33127

Subcontracted Firm's Telephone Number: 786.496.9580

Contact Person's Name and Position: Simi Burg, Associate Principal

Contact Person's E-Mail Address: sburg@hlblighting.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Lighting Design

4. Subcontracted Firm's Name: Spinnaker Group

Subcontracted Firm's Address: 1177 Clare Avenue, Suite 7 West Palm Beach, FL 33401

Subcontracted Firm's Telephone Number: 561-801-7576, ext 702

Contact Person's Name and Position: Lee Cook, Dir. of Partnerships

Contact Person's E-Mail Address: Lee@SpinnakerGroup.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Commissioning/LEED Accredited Professional Services

5. Subcontracted Firm's Name: Robert and Company

Subcontracted Firm's Address: 229 Peachtree St NE International Tower, Suite 2000 Atlanta, GA 30303

Subcontracted Firm's Telephone Number: 404.880.7006

Contact Person's Name and Position: Brian Kluttz, PE, LEED AP, Vice President

Contact Person's E-Mail Address: b.kluttz@robertco.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Fuel System Design

6. Subcontracted Firm's Name: VTC

Subcontracted Firm's Address: 3751 New York Ave., Suite 140, Arlington, TX 76014

Subcontracted Firm's Telephone Number: 817.557.5600

Contact Person's Name and Position: Chris Norton, CEO

Contact Person's E-Mail Address: cnorton@vtc.us.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Baggage Handling Design

7. Subcontracted Firm's Name: Apple Designs, Inc.

Subcontracted Firm's Address: 3739 National Drive, Suite 228, Raleigh, NC 27612

Subcontracted Firm's Telephone Number: 301. 434. 4500

Contact Person's Name and Position: Jessica Gray, President

Contact Person's E-Mail Address: jessica@apple-designs.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Wayfinding

8. Subcontracted Firm's Name: Digital Building Services, LLC

Subcontracted Firm's Address: 11290 SW 30th St., Miami, FL 33165

Subcontracted Firm's Telephone Number: 352.455.6140

Contact Person's Name and Position: Lance Olsen, Vice President

Contact Person's E-Mail Address: lolsen@dbuilds.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: 3D Laser Scanning

Lockwood, Andrews & Newman, Inc. is wholly owned by LEO A. DALY Company.

Foreign Profit Corporation
LOCKWOOD, ANDREWS & NEWNAM, INC.

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Changed: 01/08/2021

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C/O Edward G. Benes
Houston, TX 77042

LEO A DALY

Professional Consultant Services for FLL and HWO Airports, Building Projects

PNC2120437P1

April 21, 2021

4/21/2021

Broward County Purchasing Division
115 South Andrews Ave, Room212
Ft. Lauderdale, FL33301

RE: PNC2120437P1-Professional Consultant Services for FLL and HWO Airports, Building Projects

Dear Members of the Selection Committee:

LEO A DALY has a rich 50 year history in Florida as well as an extensive aviation portfolio. Our aviation experts understand airport operations, and apply 70 years of industry leadership through a collaborative planning and design approach. This allows us to jointly deliver aviation design solutions with flexibility and aesthetic excellence optimized to improve your operations. Our aviation portfolio includes projects of various scales, from small renovations, to notable projects such as the Miami International Airport (MIA) North Terminal Development A B Infill Shell and Interiors, and the recently completed Louis Armstrong New Orleans International Airport - North Terminal (MSY).

The following Aviation Design Team is available to lead the FLL and HWO Airports, Building Projects:

As Principal-In-Charge for this project, I will oversee client communications and team performance so the project is adequately staffed, providing design input and feedback through all phases.

Avery Sarden, AIA, LEED® AP BD+C, NCARB, Aviation Project Executive: Mr. Sarden brings more than 39 years of architectural aviation design and planning experience. His proficiency is based on having completed more than a dozen airports, as well as multiple projects for Delta Air Lines and several government/military aviation facilities.

Dean Schuerman, AIA, NCARB, LEED® AP, LC, Senior Aviation Project Manager: Mr. Schuerman has devoted his entire 45 years of professional design practice to delivering enhanced experiences for passengers, airlines, employees, concessionaires, owners and operators of some of the nation's busiest airports.

Pedro Luis Valdes, AIA, RA, NCARB, LEED® AP BD+C, Project Manager/Project Architect: Mr. Valdez has 30 years' experience with proven success delivering a wide variety of large-scale, complex projects, including aviation, healthcare, mixed-use high rise buildings, hospitality, corporate workplace and museums. His aviation experience entails projects at Miami International Airport (MIA) and Tampa International Airport (TIA).

Sofia Mendez, IIDA, NCIDQ, Interior Designer: Sofia is an Interior Designer with experience in programming, space planning, design development, furniture and finish selection, construction document production and construction administration on a wide range of project types with varying scopes and sizes. Sofia's aviation experience includes LaGuardia Airport Central Terminal B and Air Canada Maple Leaf Lounge.

As outlined in our qualifications, you will find that we complement our strong in-house aviation team with a qualified team of aviation experts and CBE firms.

We look forward to the next phase of selection and introducing you to our forward thinking, next generation of aviation design leaders. Should you have any questions please reach out to me directly.

Sincerely,


Eduardo Egea, Vice President, Managing Principal
ESEgea@leoadaly.com

Broward County Board of
County Commissioners

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Response to Selection Criteria

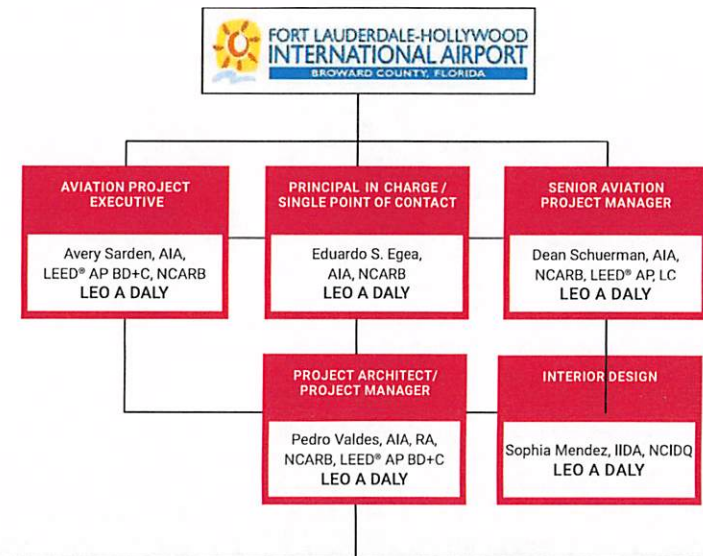
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LEO A DALY



ABILITY OF PROFESSIONAL PERSONNEL

Team Organization



SUB CONSULTANTS

Master Consulting Engineers (CBE)

Blast Analysis, Structural Engineering, Inspection Services

Delta G Consulting Engineers, Inc. (CBE)

Mechanical/Plumbing, Electrical, Fire Protection

Engenuity Group, Inc. (CBE)

Civil, Land Surveying and Mapping, Transportation and Traffic Engineering, Subsurface Utility (SUE)

Federal Engineering and Testing, Inc. (CBE)

Geotechnical and Material Testing, Environmental Engineering

Cadence Collective (CBE)

Landscape Architecture

Moye Consulting

Telecommunication, CCTV, and Data Engineering

HLB Lighting

Lighting Design

Apple Designs, Inc.

Wayfinding, Signage, Graphic Design

Brizaga (CBE)

Resiliency

Spinnaker Group

Commissioning/LEED Professional Services

Connico

Cost Estimating

Robert and Company

Fuel Systems Design

Digital Building Services, LLC

3D Laser Scanning

Vic Thompson Company (VTC)

Baggage Handling System Design

**Eduardo S. Egea, AIA, NCARB****Role: Principal-In-Charge/Primary Contact**

As Vice President and Managing Principal of the Miami studio, Eduardo Egea leads design across the Public, Aviation, and Healthcare market sectors in South Florida. He has directed more than seven million square feet of design projects globally and is well versed in complex projects involving safety and security. He has focused his work on improving the built environment and has vast experience ranging from stringent public projects to elaborate healthcare facilities. His attention to detail and management of his team has been instrumental in the completion of various projects.

SELECTED EXPERIENCE**KLX Aerospace Solutions Headquarters**
Hialeah, FL

Principal-in-charge on KLX Aerospace Solutions' new two-story, 100,000 SF headquarters. The space included private and public areas serving internal purposes as well as walk-in clients. There is also a balance created between work/production areas and break/recreational areas. The broad requirements of the new space allowed LEO A DALY to create a unique design.

Miami Dade Police Academy Building
Miami, FL

Principal-in-charge on Miami Dade Police Academy's new training facility. The Design Build project included a 15,300 SF building housing administrative office spaces and classrooms, in addition to an illuminated 70 space parking lot.

Miami Dade Elections Department Generator and Fuel Tank
Miami, FL

Principal-in-charge for the Miami Dade Elections Department Generator and Fuel Tank project,

awarded through the county's EDP program. The project scope entailed replacement of an existing generator and the installation of a new 1.5 MW permanent Diesel Caterpillar generator with a 5000 gallon capacity tank.

City of Miami Beach Police Department Headquarters Remodel and Flood Mitigation
Miami Beach, FL

Principal-in-charge on the 88,356 SF City of Miami Beach Police Department Headquarters. The City of Miami Beach retained LEO A DALY to conduct a comprehensive, station-wide renovation in order to mitigate/improve operational inefficiencies, increase the building's resiliency to hazardous flooding conditions and optimize the existing spaces to accommodate future growth. As design architect, LEO A DALY will perform programming and master planning services based on data collected from meetings with Departmental User Groups to develop the Department's 10-15-year outlook with a potential 10% increase in sworn personnel. In addition, Interior Design and Construction Administration services will be provided.

City of Miami Shenandoah Park and New Aquatic Facility
Miami, FL

Principal-in-charge on City of Miami's Shenandoah Park and New Aquatic Facility. The new 6,741 SF pool facility, includes offices, a training room, bathrooms/locker rooms, storage areas and a 50-meter competition pool with eight swimming lanes. Additionally, a general park enhancement plan was created to improve the existing 251,000 SF park. The new plan incorporates pedestrian circulation, basketball courts, an exercise equipment area, a multi-purpose field, and landscaping, into the existing park amenities.

City of Miami Fire Station 2, 6, and 8 Bathroom Renovations
Miami, FL

Principal-in-charge on the remodel of multiple 750 SF City of Miami staff bathrooms located at Fire Stations 2, 6, and 8. Design, Interior Design and CA provided.

City of Plantation Fire Station # 1
Plantation, FL

Principal-in-charge on the 15,000 SF City of Plantation's new "state-of-the-art" 2-story fire station. The project was designed to accommodate increased staffing and new operational needs. A modular building was designed for staff with an adjacent canopy style vehicle storage area to keep emergency vehicles. Services included Master Planning, Programming, Design, Interior Design and Construction Administration.

Bloomed - Laser Depil Skin Clinic
Dadeland, FL

Principal-in-charge on the Laser Depil Skin Clinic. LEO A DALY provided Construction administration, Construction documents and interior design services for the 1,400 SF service center. The space required various components including a reception, evaluation room, 5 procedure rooms, administrative space, and 2 bathrooms. Special materials were selected to accommodate the client's branding while representing comfort and relaxation to incoming customers

Mount Sinai Medical Center Maternity & Obstetrics Planning and Remodel
Miami Beach, FL

As Principal-in-charge, Mr. Egea provided programming and planning design services aiming to improve the patient experience and operational performance of Mount Sinai Medical Center's OB Labor and Delivery unit. The project consisted of a 24,196 renovation and modernization to selected areas of the third floor DeHirsch Meyer and Blum Towers at the main campus. The project details include: a welcoming arrival hall; consolidated Multi-Patient Diagnostic Testing Room; new state of the art Cesarean Delivery Suite with two new C-Section rooms; an adjacent Pre-Op/Post Anesthesia Care Unit area with four cubicles, locker rooms, lounge/on-call rooms; Six fully remodeled Labor, Delivery and Recovery rooms; and Ten remodeled Ante/Postpartum Rooms.

Baptist Health South Florida Homestead Hospital - Space Planning
Homestead, FL

Principal-in-charge for the conceptual design and planning services to address Baptist Health South Florida Homestead Hospital's growing need for additional space. This includes reviewing and reallocating space on all levels and will include conceptual renderings for all areas that impact the atrium space.

Baptist Health South Florida - BHE Atrium Courtyard
Coral Gables, FL

Mr. Egea served as the principal-in charge for the 11,120 SF renovation of Baptist Health South Florida's BHE Building Atrium and Courtyard. The client's vision was to transform the Atrium Courtyard into a place for wellness, nutrition, and meetings while improving the comfort and ambiance of the space. The design of the exterior entrance was modified to allow natural light into the atrium enhancing the feel of the interior space. Organic furniture was selected to create a natural aesthetic and inviting gathering points, along with work/break spaces.

LEO A DALY**EDUCATION**

Master of Architecture
Health Facility Design & Planning
Clemson University

Bachelor of Arts
Clemson University

EXPERIENCE
25 years**REGISTRATIONS**

Registered Architect - FL # 93508
NCARB Certified

AFFILIATIONS

American Institute of Architects

Academy of Architecture for
Health - Chairman, Miami Chapter



Avery M. Sarden AIA, LEED® AP BD+C, NCARB

Role: Aviation Project Executive

Avery Sarden brings more than 39 years of experience leading complex projects with multiple stakeholders and numerous logistical challenges. He uses data to understand his clients' operations and develop the optimal design solutions that drive business results. His aviation proficiency is based on his long and deep experience in the industry, having completed assignments at more than a dozen airports, as well as multiple projects for Delta Air Lines and several military aviation facilities. His superior skills in QA/QC are a direct result of his many years of directing successful projects from early planning through to ribbon-cutting.

SELECTED EXPERIENCE

**Akron-Canton Airport
Terminal Modernization**
North Canton, OH

Mr. Sarden served as Principal-In-Charge for the \$34 million gate modernization is the final element of its 10-year, \$110 million capital improvement campaign. The former gates for American Airlines and Delta Air Lines originally opened in 1962, and although the airport has worked diligently throughout the years to maintain and improve the gates, they were not designed for today's modern aircraft.

Five new gates were added to what is now a light-filled, two-level concourse with ample seating. Passenger amenities such as mobile-friendly work stations, a service animal relief area, additional restrooms, a mother's room, a new business center and a children's play area ease traveler's journeys.

**Greenville-Spartanburg
International Airport (GSP),
Aircraft Rescue and Fire Fighting
Facility (ARFF)**
Greer, SC

Mr. Sarden served as Principal-In-Charge for the 24,000 square foot, single-story construction housing ten outward-facing truck bays, dormitories, kitchen, and training facilities as well as the storage and support facilities for fire-fighting equipment.

LEO A DALY's contract also included Structural and Special Systems design provided by subconsultants contracted directly to LEO A DALY. Special services provided by LEO A DALY included space tabulation and programming, coordination with site selection, geotechnical testing, and surveying. Services also include establishing the eligibility for FAA funding.

**Northwest Florida Beaches
International Airport Master Plan**
Panama City, FL

Mr. Sarden served as Principal-In-Charge. LEO A DALY provided terminal design expertise for a Master Plan update for Northwest Florida Beaches International Airport. A functional assessment of existing facilities was conducted and a series of meetings were held with airport and community stakeholders with the goal of providing long-term guidance for continued airport improvements necessary to satisfy projected aviation demand. Based on a forecast of area requirements for 5, 10, 15, and 20-year periods, LEO A DALY developed alternative concepts for terminal growth and enhancement to meet space utilization needs. A methodology for evaluating the alternatives was developed and, with stakeholder participation, a preferred scheme was selected.

**Cleveland-Hopkins International
Airport Master Plan**
Cleveland, OH

Mr. Sarden served as Principal-In-Charge. LEO A DALY provided terminal design expertise for a Master Plan update for Cleveland-Hopkins International Airport. A functional assessment of existing facilities was conducted and a series of "visioning" meetings were held with airport and community stakeholders with the goal of transforming the 65-year-old facility into a modern world-class airport. Based on a forecast of area requirements for 5, 10, 15,

and 20-year periods, LEO A DALY developed alternative concepts for terminal growth and enhancement to meet space utilization needs. A methodology for evaluating the alternatives was developed and, with stakeholder participation, a preferred scheme was selected.

**Louis Armstrong New Orleans
International Airport (MSY) North
Terminal Development Program**
New Orleans, LA

Mr. Sarden served as Principal-In-Charge for the terminal development to accommodate airport modernization and growth for a twenty-year planning horizon. He participated in quality control reviews of a schematic design by the Design Architect, Pelli Clarke Pelli Architects.

The 972,000-SF terminal replaces an outdated, inefficient terminal with a state-of-the-art 35-gate (expandable to 42 gates) international gateway serving five million passengers a year. Convenient access, intuitive wayfinding, spacious departure and arrival halls and increased international capacity position the airport and the city for economic growth.

**Jackson Municipal Airport
Authority (JMAA), Consolidated
Rental Car (CONRAC) Service
Facility at Jackson-Medgar Wiley
Evers International Airport**
Jackson, MS

**Delta Air Lines/AeroMexico Joint
Maintenance Facility**
Guadalajara, Mexico

**Delta Air Lines, Operations Control
Center, Interior Renovations, 2019**
Atlanta, GA

**Delta Air Lines, Operations Control
Center, Scheduling Department**
Atlanta, GA

**Delta Air Lines, Operations
Control Center, 2.4 Flight
Simulator Building**
Atlanta, GA

**Delta Air Lines, Operations
Control Center, Bay 4 Flight
Simulation Design**
Atlanta, GA

Delta Air Lines, Master Plan Study
Atlanta, GA

Delta Air Lines, Facade Study
Atlanta, GA

**Delta Air Lines, Office Complex
Building A-2 Roof Terrace Study**
Atlanta, GA

**Chattanooga Metropolitan Airport,
Security Center Point**
Chattanooga, TN

**Chattanooga Metropolitan Airport,
Terminal Area and Passenger
Processing Design Options**
Chattanooga, TN

**Chattanooga Metropolitan Airport,
Parking Garage**
Chattanooga, TN

**Donaldson Army Aviation
Facility Construction**
Greenville, SC

**McEntire Joint National Guard
Base, Helicopter Hangar**
Eastover, SC

**US Coast Guard OPBAT
(Operations Bahamas and
Turks) Hangar**
Great Inagua Island, Bahamas

LEO A DALY

EDUCATION

Master of Architecture,
School of Applied Sciences
Tuskegee Institute

Bachelor of Architecture,
School of Applied Sciences
Tuskegee Institute

EXPERIENCE

39 years

REGISTRATIONS

Registered Architect - GA, AL, FL,
KY, LA, MS, NY, SC, TN, TX
(FL #17403)

LEED® Accredited Professional
Building Design + Construction
NCARB Certified #40224

AFFILIATIONS

American Institute of Architects



Dean N. Schuerman AIA, NCARB, LEED® AP, LC

Role: Senior Aviation Project Manager

Dean Schuerman has devoted his entire 45 years of professional design practice to delivering superior experiences for passengers, airlines, employees, concessionaires, owners and operators of some of the nation's busiest airports. He prioritizes stakeholder involvement in planning, programming, architectural design and project leadership on his assignments and excels at integrating those perspectives into his comprehensive design solutions. Highly sought after for his ability at creating a clear path for accomplishing large-scale, complex, phased projects, he has provided his expertise on more than \$6 billion in high-profile projects at Reagan National Airport, Washington, D.C.; McCarran International Airport, Las Vegas, NV; and both the William P. Hobby Airport and DFW International Airport in Texas, among others. Mr. Schuerman excels at defining program requirements, integrating those requirements into a comprehensive design, incorporating design innovations, and achieving stakeholder buy-in to design solutions.

SELECTED EXPERIENCE

**Akron-Canton Airport
Terminal Modernization**
North Canton, OH

Mr. Schuerman served as the Conceptual Designer and Project Manager for the \$34 million gate modernization, the final element of the airports 10-year, \$110 million capital improvement campaign. The former gates for American Airlines and Delta Air Lines originally opened in 1962, and although the airport has worked diligently throughout the years to maintain and improve the gates, they were not designed for today's modern aircraft.

Five new gates were added to what is now a light-filled, two-level concourse with ample seating. Passenger amenities such as mobile-friendly work stations, a service animal relief area, additional restrooms, a mother's room, a new business center and a children's play area ease traveler's journeys.

**Greenville-Spartanburg
International Airport (GSP),
Aircraft Rescue and Fire Fighting
Facility (ARFF)**
Greer, SC

Mr. Schuerman served as Project Manager for the 24,000 square foot, single-story construction housing ten outward-facing truck bays, dormitories, kitchen, and training facilities as well as the storage and support facilities for fire-fighting equipment.

LEO A DALY's contract also included Structural and Special Systems design provided by subconsultants contracted directly to LEO A DALY. Special services provided by LEO A DALY included space tabulation and programming, coordination with site selection, geotechnical testing, and surveying. Services also include establishing the eligibility for FAA funding.

**Louis Armstrong New Orleans
International Airport (MSY) North
Terminal Development Program**
New Orleans, LA

Mr. Schuerman was responsible for reviews and interdisciplinary coordination for the terminal development to accommodate airport modernization and growth for a twenty-year planning horizon. He led the effort to produce a Concept Development Report evaluating four alternative site location designs for the new terminal complex. He also led the development of terminal programming and design criteria requirements for the selected site and participated in quality control reviews of a schematic design by the Design Architect, Pelli Clarke Pelli Architects. During the Design Development and Construction Document phases, Mr. Schuerman served as a liaison between design team members and the program manager; tracking Owner and CMAR questions and concerns, managing design team responses, and assuring that design criteria and project goals were met.

**William P. Hobby Airport (HOU)
Terminal Renovation and
Expansion**
Houston, TX

Mr. Schuerman served as Programmer, Design Manager and Architect-of-Record. Specifically he was responsible for programming, design, contract documents, consultant coordination, and construction services for the airport expansion and renovation program that included two

new concourses, ticketing and baggage claim expansion, in-line baggage screening systems, airline tenant build-out, roadway rehabilitation and taxiway relocations. Mr. Schuerman developed phasing plans and supervised the production of multiple construction packages to maintain airport operations during the course of construction.

**Dallas/Fort Worth International
Airport (DFW) Terminal Renovation
and Expansion Project**
Dallas, TX

Mr. Schuerman served as Terminal Programmer to renovate and expand existing concourses at Terminals A, B, C, and E to accommodate eight new "Skylink" automated transit system stations. The design included relocating holdrooms, concessions, public toilets, airline support spaces, airline clubs, and DFW offices. Approximately 165,000 square feet of new concourse level space was added at the Terminal Stations. Working with airport stakeholders, Mr. Schuerman developed a program for the additional space that accommodated terminal improvement initiatives. Since more than half of the passengers at DFW Airport are transfer passengers, the design created a new front door to the terminals and established an airport-wide DFW identity. As part of an IDIQ contract, Mr. Schuerman developed phasing plans for airline relocations to accommodate Terminal E renovations, managed the

production of contract documents for new amenities and millwork at Terminal E, and provided construction administration services for an elevated sterile corridor connecting international gates at Terminal B with an FIS facility in Terminal D.

**McCarran International Airport
(LAS) Satellite Concourse**
Las Vegas, NV

Mr. Schuerman was responsible for aviation programming and design for a 24-gate satellite concourse and two automated transit system stations. He conducted interviews with airport stakeholders, established program requirements, and assured that program goals and aviation design standards were met from conceptual design through construction services. As part of this project, McCarran Airport initiated a Common Use Terminal Equipment (CUTE) system, eliminating the need for each airline to have their own equipment and allowing the airport to reassign gates at will. McCarran was the first airport in the United States to implement this type of system.

LEO A DALY

EDUCATION

1974/Bachelor of Architecture/
Syracuse University

1974/Bachelor of Arts/Syracuse
University

EXPERIENCE

45 years

REGISTRATIONS

1981/Registered Architect - DC #
17674, TX #3206

2002/NCARB Certification #54494

2009/LEED® Accredited
Professional



Pedro Luis Valdes AIA, RA, NCARB, LEED® AP BD+C

Role: Project Manager/Project Architect

Pedro is a highly skilled Architect with 30 years' experience working on all stages of project development from design to construction and 5 years of aviation experience. Pedro has proven success developing a wide variety of large-scale, complex projects, including aviation, mixed-use high rise buildings, resorts, hotels and museums. His aviation experience entails various projects at Miami International Airport (MIA) and Tampa International Airport (TIA). Pedro's depth of knowledge, leadership abilities and design savvy foster smooth project results.

LEO A DALY

EDUCATION

Bachelor of Architecture
ISPJAE - Havana Polytechnical
University

EXPERIENCE

30 years

REGISTRATIONS

FL Registered Architect #97113
NCARB
LEED® AP BD + C

AFFILIATIONS

American Institute of Architects

SELECTED EXPERIENCE

Miami International Airport Central Terminal Improvements*
Miami, FL

As Project Architect, Mr. Valdes provided construction drawings and construction administration services for the new pre-security areas between concourse D and E, as well as improvements to the 3rd floor moving walkways, and exterior departure level driveways and sidewalks. Renovation to the existing terminal pre-security areas were made to allow for a better passenger flow. This included the addition of new escalators and elevators from arrival level to the third floor moving walkways and Intermodal Center Train Station.

Miami International Airport Central Redevelopment Master Plan*
Miami, FL

As Project Architect/Designer, Mr. Valdes, in collaboration with Ricondo and Associates created the preliminary plan layout, as well as schematic elevation and sections to illustrate the proposed terminal development. The package included the phasing of the work to allow for the

functioning of the facility during construction and the relocation of the services. The proposed layout for the new terminal included the demolition of the existing concourses and the development of two linear concourses, as well as a main terminal building connecting the already renovated areas of the North and South Terminal. The new terminal allows for increase floor to floor heights creating a central facility anchoring all other areas of MIA's existing terminals.

Miami International Airport Hotel Phase II*
Miami, FL

As Sr. Project Architect, Mr. Valdes provided schematic design development and developed the construction documents for the renovation of the Amenity Floor as part of the MIA Hotel Phase II project. Additionally, as Field Representative he provided Construction Administration services related to Phase I of this project.

Tampa International Airport*
Tampa, FL

Mr. Valdes developed the renovation plans for the existing TIA main terminal with a team of architects. The project included the expansion of the building foot print of the existing terminal, pulling forward the train stations and integrating the new area with the check in/arrival facilities, restaurants and retail spaces.

Miami Beach Police Department Headquarters
Miami Beach, FL

As Sr. Architect, Mr. Valdes will provide schematic design, design development, construction documents and construction administration services for the renovation and flood mitigation of the 88,356 SF, City of Miami Beach Police Department Headquarters. LEO A DALY was requested to conduct a station-wide renovation in order to improve operational inefficiencies, increase the building's resiliency to hazardous flooding conditions and optimize the existing spaces. LEO A DALY will perform programming and master planning services to develop the Department's 10-15-year outlook. In addition, Interior Design and Construction Administration services will be provided.

City of Miami Fire Station 2, 6, and 8 Renovation
Miami, FL

As Sr. Architect, Mr. Valdes was responsible for the final production and coordination of construction document drawings. The project scope entailed remodeling multiple 750 SF City of Miami staff bathrooms located at Fire Stations 2, 6, and 8.

City of Plantation Fire Station # 1
Plantation, FL

Mr. Valdes was project Architect for the 15,000 SF, "state-of-the-art" 2-story fire station. A modular building was created for staff with an adjacent canopy style vehicle storage area to keep emergency vehicles. Services provided include Full Architectural Design, Schematic Design, Design Development, and Construction Documents/Administration.

FIU-Mango (Management and New Growth Opportunity)*
Miami, FL

As Architect, Mr. Valdes provided construction administration services for FIU's 107,912-square-foot Management and New Growth Opportunities building. The new structure houses the School of Accounting, the Department of Managing and International Business Programs, the College of Business Academic Advising Office and FIU Online. The 6-story building has a food court with Taco Bell, Panda Express and Starbucks. The project was the Winner of the IIDA Miami SANDI Award 2015 "Best Institutional Design".

Plaza Coral Gables*
Coral Gables, FL

As Senior Associate, Mr. Valdes was head of the team doing construction administration for this project. Additionally he was involved with the development of the design from DD to construction set. The mixed use project (office, retail, residential, hotel and parking garage) was in excess of 2.2 Million SF and included three, 7 story parking garages with capacity for more than 1,000 parking spaces.

Oracle Miami Corporate Office Expansion*
Miami, FL

As Senior Architect, Mr. Valdes performed preliminary space evaluation plus the development of the construction documents and permitting process coordination for the 50,000 SF corporate office expansion located in Miami

Miami Science Museum*
Miami, FL

Mr. Valdes served as Project Architect and Field Representative on the signature Miami Science Museum a 250,000 SF, 5 floor structure located on a 4 acre site in the heart of Downtown Miami on Biscayne Bay. Project included the neighboring Miami Museum of Art with a connecting Plaza and an urban green park.

* Experience Prior to LEO A DALY



Sofia Mendez IIDA, NCIDQ, LEED GA
Role: Interior Designer

Sofia is an Interior Designer with experience in programming, space planning, design development, furniture and finish selection, construction document production and construction administration on a wide range of project types with varying scopes and sizes. With an appreciation for design and detail, she strives to create successful work environments that reinforce client’s business goals and corporate culture.

LEO A DALY

EDUCATION
Master of Science in Interior Architecture and Design, Drexel University

Bachelor of Science in Interior Design, Drexel University

EXPERIENCE
6 years of experience

REGISTRATIONS
LEED Accredited Professional

National Council for Interior Design Qualification (NCIDQ) # 34867

AFFILIATIONS
International Interior Design Association (IIDA), Professional

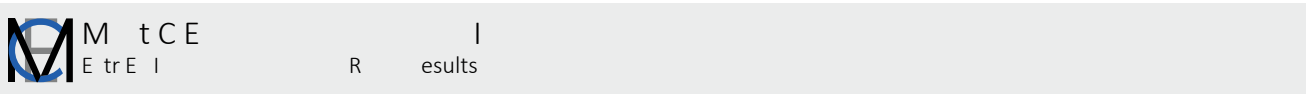
* Experience prior to LEO A DALY

SELECTED EXPERIENCE

- LaGuardia Airport’s Central Terminal B Project***
New York, New York
- Air Canada Maple Leaf Lounge, LaGuardia Airport***
New York, New York
- Lendlease***
Lansdale, Pennsylvania
- Citi Armonk Conference Center***
Armonk, New York
- Academic Properties, Inc.***
Philadelphia, Pennsylvania
- WPP-GTB***
Dearborn, Michigan
- NASDAQ Offices***
Philadelphia, Pennsylvania
- SONY US Headquarters***
New York, New York
- Mashable***
New York, New York
- Coach Headquarters***
New York, New York
- Chelsea Market Fit-outs***
New York, New York

Parsons*
Boston, Massachusetts
Centreville, Virginia

- University of Pennsylvania, Crisis Response Center***
Philadelphia, Pennsylvania
- University of Pennsylvania, Vance Hall***
Philadelphia, Pennsylvania
- Children’s Hospital of Philadelphia, CHOP Schuylkill***
Philadelphia, Pennsylvania
- St. Mary’s Children Hospital***
Bayside, New York
- Mount Sinai South Nassau Communities Hospital Medical Arts Pavilion***
Long Beach, New York
- Mount Sinai South Nassau Communities Hospital Oncology***
Oceanside, New York
- Mount Sinai South Nassau Communities Hospital ED Phase 2***
Oceanside, New York
- Mount Sinai South Nassau Communities Hospital J Wing***
Oceanside, New York
- Mount Sinai South Nassau Communities Hospital Observation***
Oceanside, New York
- Mount Sinai South Nassau Communities Hospital Central Sterile***
Oceanside, New York



Armando Castellon, PE
Senior Principal

Academic Master of Science in Civil & Structural Engineering, U n e r M
Years of Experience ear ot in structural design ear R MCE
Registrations FL PE FL TR R I NCEES

Profile
As President of MCE, Armando has designed and successfully overseen many technically challenging projects. His diverse knowledge of state-of-the-omput a enables MCE to increase and creates a progressive impact in the engineering industry. He focuses on tisfactor comple pro eativ to the many challenges pr R v

Key Project Experience
TPA Main Terminal Curbside Expansion | Tampa, Florida
R P CR g T N C C C M
D TR TP A M T onsis SF R
orpora vat t C tr U P
vertic cula R R r

Palm Beach International 3rd Level Renovations | Palm Beach, Florida
R P CR g T R enova C tr C M
D P BR L v R enova volv xis R MCE
provided structural assistance for incidental repairs and analyzing the structure for new R

TPA Consolidated Airport Rescue and Fire Fighting Facility | Tampa, Florida
R P CR g T N C C C M
D TR T I terna A C dat A R F
FR F ARFF onsis acility R oximat ot v
ee TR R in t
f er fee
TR R ot y
mezz R ank R

Tampa International Airport Transfer Level and Concessions | Tampa, Florida
R P CR g T R enova C t C M
D TR SF ansf v xpansion over R
deck R M T eloca R R emov
R y TR edevelopmen ogr involv SF
renova R M T A side TR T I terna
A C arR R R
airport property.

TPA Airside “F” Interior and Shutle Lobby Modifications | Tampa, Florida
R P CR g T R enova C t C M
D TR TP A A F I t SR L M a onsis
SF enova estr enovati R t
prot eplacemen at ounter alls e
handler system, and reworked chilled water loop.



E
R
esults



Robert Bell, PE
Senior Principal

Academic

BR S
Civil Engineering,
U er SR F

Years of Experience

ear ot
in structural design
ear R MCE

Registrations

FL PE
FL TR R I
NCEES

Profile

Robert is an engineering project manager with extensive experience in building design, management, and business development. Robert enjoys the aspect of problem solving and views each project as an opportunity to incorporate structure that reflects the project's requirements. Robert is responsible for structural analysis and design as well as collaborating with other project team members.

Key Project Experience

TPA ConRac and APM 2 & 3 | Tampa, Florida

R P r M T N C C tructi C M
D ti TP A CR APM onsis SF ent
f R R ta ay R onnecti R
terminal, ConRAC and long-term parking garage.

PIE Ticketing A Baggage Claim Upgrades | Clearwater, Florida

R P r M T N C C tructi C M
D ti PIE T eti A B gag C U consist R
xis aciliti R tifica t
reconfigurati en ticipat R
requiremen I T eti A B gag C R enovati

Tampa International Airport Automatic People Mover | Tampa, Florida

R P r M T N C C tructi C M
D ti TR yst R ne ent acility
and economy parking garage. TPA's new automated people mover, was designed to provide a safe, convenient, efficient, and comfortable mode of transportation for passengers.

Miami International Airport- RCC Oil Change | Miami, Florida

R P CR g T R enova C tructi C M
D ti TR M R CC O CR R M I nternati A
analy xis P T vat R acility TR
ar o R T R tructur
z R R ne
penetra elat t talled onnecti

TPA Shooting Range | Tampa, Florida

R P r M T N C C tructi C M
D ti SR ang R t ontainmen anop O
TR tructur yst R R ang onsis
pr as oncret actur

SRQ Office Building | Sarasota, Florida

R P r M T N C C tructi C M
D ti SR Q O B onsis R v
over one level of parking.



C. ANDRE RAYMAN, P.S.M., PRESIDENT
SURVEY PROJECT MANAGER



EDUCATION

Bachelor of Science, Surveying and Mapping, University of Florida, 1988

CERTIFICATIONS

- State of Florida, Surveying and Mapping, LS #4938

AFFILIATIONS & AWARDS

- Florida Surveying and Mapping Society Palm Beach Chapter, Vice President (2006-2007), President (2007-2008)
- Florida Association of Cadastral Mappers
- American Congress on Surveying & Mapping
- Forest Hill High School Engineering Academy Adviser (2007-2012)
- FES Mentor Program at Florida Atlantic University (2011-2013)
- Palm Beach County League of Cities, Associate Member (2004-present)
- Florida Atlantic University Geomatics Engineering Advisory Committee, Executive Chair (2010-2016), Board Member (2010-present)

Mr. Rayman is a Registered Land Surveyor in the State of Florida and has over 32 years of experience in the surveying field. He is a fourth generation land surveyor and has been with Engenuity Group since 1988. He is an expert in topographic, boundary, and tree surveys as well as basemaps, right-of-way maps and sketch and descriptions. He has 3 decades of experience in data quality control / quality assurance, collection analyzation, and has used that knowledge and experience to provide our clients with a service tailored to their needs.

EXPERIENCE

Palm Beach County Department of Airports

- Topographic Survey of UPS/Fed Ex loading area
- Topographic Survey of Concourse A/B
- Topographic Survey of Taxiway "C"
- Topographic Survey commercial runway
- Topographic Survey of North Palm Beach County General Aviation Airport

Palm Beach Supervisor of Elections

- Boundary, Topographic & Tree Surveys

PBC Homeless Resource Center 2

- Boundary, Topographic & Tree Surveys

City of Riviera Beach

- Right-of-way maps and parcel maps for Riviera Beach, 13th Street, 11th Street and Avenue C. (Port of Palm Beach)
- Boundary survey of City Hall
- Sketch and descriptions for access easements for Utility Plant

- Topographic Survey of West 36th Street
- Boundary Survey at 1101 W. 13th Street
- Topographic Survey of 13th Street (Dixie Highway to Avenue P)
- Topographic Survey of Blue Heron Blvd/Avenue P intersection
- Topographic Survey of proposed Public Works complex
- Riviera Beach Storm water data collection for GIS
- Topographic Survey of Avenue T and RC-5 Canal
- Topographic Survey of Avenue S and 23rd Street
- Topographic Survey of utility plant for design
- Inner City Golf Youth Museum Boundary, Topographic & Tree Survey
- Topographic Survey of Ave S and 23rd St.
- Topographic Survey of W 37th St. from Ave F to Broadway



**ADAM C. SWANEY, P.E., VICE PRESIDENT
PROJECT MANAGER**



EDUCATION

Bachelor of Science, Civil Engineering, University of Florida, 2005

CERTIFICATIONS

State of Florida, Civil Engineering #72235

AFFILIATIONS & AWARDS

- LEED Accredited Professional, FL, 2009
- Young Engineer of the Year, American Society of Civil Engineers, Palm Beach Branch, 2008
- ASCE Younger Member Coordinator, Palm Beach Branch, 2006-2008

Mr. Swaney is a Senior Project Manager who works with both public and private sector clients. He is responsible for water distribution systems, sanitary sewer and stormwater design and modeling, site grading and various agency permitting. Throughout his career, Mr. Swaney has also worked on many roadway improvement projects, most recently designing all new roads on a land development project located across the C-51 Canal from Southern Boulevard that was recently annexed into the Village of Royal Palm Beach.

EXPERIENCE

Wellington Municipal Complex, Wellington, FL

The Project is described as a Design/Build of a municipal complex on a 6-acre site for the Village of Wellington. Project elements included design and permitting of a stormwater collection cistern, water, sewer, paving and grading improvements. This project achieved LEED Silver Certification.

Fire Station #2, Riviera Beach, FL

The old Fire Station No. 88 site is being repurposed into a new facility to be known as Fire Station No. 2. This site will consider shared access and parking with the City's Barracuda Bay Water Park. As Project Manager, Mr. Swaney is responsible for much of this project's development through the schematic design, design development, construction documents preparation, permitting and bidding phase, and construction administration & certification phases.

**Calusa Elementary School Renovation
Boca Raton, FL**

Project Manager for the repairs and renovations design of this school from the preliminary engineering phase to construction certification. Mr. Swaney used the survey that was provided by our Survey Department and prepared ADA

Accessibility standard plans and specifications and an opinion of probable cost. Gathered necessary information to submit permit applications to the SDPBC then facilitated the construction phase to the Final Notice of Acceptability.

Palm Tran Intermodal Facility, West Palm Beach, FL

An on-grade bus transfer facility located in West Palm Beach. The Project consisted of eighteen (18) bus bays, vehicle drives and pedestrian walkways with appropriate site improvement.

Royal Palm Beach Amphitheater Construction

This project involved providing a permanent stage and restroom facility for the Village of Royal Palm Beach Amphitheater. Mr. Swaney provided preliminary civil engineering plans for site plan approval, and produced civil engineering design/construction plans. He also obtained the necessary permits for the project, and performed phases of construction services as the amphitheater was being built, including inspections and observations of the selected contractor. Permits were obtained from the Village of Royal Palm Beach, South Florida Water Management District, the Palm Beach County Health Department, and Palm Beach County Fire Rescue.



**UYEN DANG, P.E.
TRAFFIC ENGINEER**



EDUCATION

B.S., Civil Engineering, University of South Florida – Tampa, Florida

CERTIFICATIONS

- Florida PE License #73944

HIGHLIGHTS

- NACTO National Standards Working Group
- Chair of the Palm Beach TPA Citizen Advisory Committee (CAC)
- Transportation Disadvantage Local Coordination Board (TDLCB)
- NCUTCD Markings Committee
- FHWA Global Benchmarking

Uyen (wen) Dang is a professional engineer with over 15-year experience in transportation, streetscape, and livable communities. She was the City Traffic Engineer for the City of West Palm Beach and oversaw all transportation elements including transformative projects such as the Clematis Street Streetscape project and the Reimagine of Rosemary Square. She led in the City's adoption of the City's multimodal transportation program including the WPB Bicycle Masterplan, Vision Zero program, smart parking technology and the micromobility program. In 2017, Uyen helped define the term "Mobility" through a range of transportation planning efforts such as the WPB Mobility Study, Downtown Parking Study, the Okeechobee Corridor Study, and the proposed ITC Mobility Hub. She provided leadership in securing over \$50M federal grants and established a transportation capital improvement program of over \$150M of roadway infrastructure improvements through the City's Public Works Bond and the 1% Sales Tax Referendum. She is part of Leadership NACTO, serves as chair of the Palm Beach TPA Citizen Advisory Committee, board member of the Palm Beach Transportation Disadvantaged LCB, and a delegate of the NCUTCD.

EXPERIENCE

West Palm Beach Mobility Study

Uyen served as the project manager for the City of West Palm Beach Mobility Study to develop a collaborative and innovative approach to transportation planning, design, and implementation, leveraging current and new mobility technology and strategies. This project focused on aligning competing demands for space in the public right-of-way to plan, prioritize, and implement high-quality transportation network such as a bicycle network, walkways, trails, transit service, and vehicular access. Included in this effort are mobility hubs that integrate mobility options for future mobility at the Seaboard Train Station and the new Brightline station. The plan helps the City establishing supporting policy and funding strategies, including new mobility that allocates funding to balance transportation options.

Vision Zero

Uyen lead the City of West Palm Beach Vision Zero implementation strategy. With the adoption of the Vision Zero policy in 2018, the City was able to reduce crashes in target corridor by over 20% in the first year. She provided leadership of many engagement events, developed a strategic speed bump program, sidewalk program, citywide lighting program. The City was also awarded with enforcement grants to supplement the Police Department in their efforts to reduce traffic crashes. In 2020, Uyen was invited to participate in the Vision Zero Network and the Global Benchmarking Committee to reduce traffic crashes on arterial network.

Traffic Calming Program

Uyen provided leadership in the development of the City's Traffic calming program. The program supports Vision Zero by developing qualitative and quantitative data to implement safe neighborhood streets. This effort requires significant coordination with Public Works, the Police and Fire Department to isolate the need of streets improvements.



JENNIFER C. MALIN, P.S.M.,
PROJECT SURVEYOR



EDUCATION

Bachelor of Science, Surveying and Mapping, University of Florida, 2003

CERTIFICATIONS

- State of Florida, Surveying and Mapping, LS #6667
- Qualified Stormwater Management Inspector

AFFILIATIONS & AWARDS

- Florida Surveying and Mapping Society member since 2005 (No. 8481)

Mrs. Malin is a Registered Land Surveyor in the State of Florida with over 15 years of experience in the field. She has been working at Engenuity Group, Inc. since 2003 and has a superior understanding of surveying and mapping concerns in South Florida. She is a seasoned AutoCAD Drafter who always produces the highest quality deliverables in a timely manner. Ms. Malin is the Director of our survey department, overseeing every aspect of daily operations.

EXPERIENCE

Palm Beach International Airport

- Topographic data with elevations for Air Cargo Apron Rehabilitation
- Topographic data and Controls for Taxiway C Rehabilitation
- Construction Layout for Taxiway F Rehabilitation
- Establish controls/Provide Construction Layout and Asbuilts for Apron A Expansion
- Construction Layout for Baggage Area

Blood Hound, Inc. to obtain underground utility locations which was presented to the civil engineer and landscape designer.

Royal Palm Beach Branch Library Sanitary Sewer Rehabilitation

Ms. Malin is the Project Manager for the survey department working alongside Engenuity Group's engineering department, Robling Architecture & Construction, and Palm Beach County Library Department Staff to design and construct a replacement sanitary sewer line that has been compromised. She is the project manager involved with the preparation of a topographic survey of the area located outside of the Library's northern building on Civic Center Way where the existing line runs extending to the building and through the parking area. Data collected will include inverts at manholes and cleanouts and all other above ground improvements. She is overseeing production of record drawings after the removal and installation of the new sewer line.

Pleasant City Park and Community Center

Ms. Malin is the Project Manager for the production of a boundary and topographic survey for one of West Palm Beach's active community parks, located at 501 21st Street. The surveys will assist in the renovation and rehabilitation of the facilities designed by Erdman Anthony.

Broward County Emergency Operations Center

Ms. Malin served as Project Manager for the preparation of a boundary and topographic survey to facilitate improvements at the Broward Co. EOC. The area surveyed included the bus transfer and maintenance areas, showing rights-of-ways in the roads. Ms. Malin coordinated with



RICHARD BROWN, E.I.
PROJECT ENGINEER



EDUCATION

- B.S. Civil Engineering, University of Miami, 2008
- B.S. Architectural Engineering, University of Miami, 2008

CERTIFICATIONS

- State of Florida, Engineering Intern #1100009209
- PSMJ Project Management Boot Camp Certificate of Completion

Mr. Brown graduated from the University of Miami with a Bachelor of Science in Civil Engineering and Architectural Engineering in 2008 and has been working in the industry since 1999. Over his tenure Mr. Brown has been responsible for the design and plan preparation of various aviation projects throughout South Florida.

EXPERIENCE

Central Blvd. Modifications, Miami International Airport, FL

Design Engineer responsible for traffic analysis of existing and future conditions for the MIA Central Boulevard expansion and realignment project. Project required the modeling Central Boulevard as a freeway using CORSIM Analysis & Simulation Package. The traffic tasks included the conversion of model volumes to DHVs based on the existing traffic patterns as well as the development of MOEs comparing the existing and the project year conditions.

Miami-Dade Intl. Airport Parking Garage #6, Miami-Dade County, FL

Design Engineer for the civil engineering design services for the Miami-Dade County Aviation Department's (MDAD) proposed \$45 million Park 6 Garage. The civil engineering services include: the paving layout and design, the drainage/site design, the coordination of the utilities, the provision of new utility services, the relocation of the access roadways, the provision of temporary roadways, the realignment of Central Blvd., and maintenance of traffic during the construction.

Runway 9L-27R Overlay, Ft. Lauderdale-Hollywood Intl. Airport, FL

Responsible for providing civil engineering services required for the overlay of Runway 9L-27R. The scope of work included: Grading and Paving, Drainage Design and Stormwater Management Plan, Engineered Materials Arresting Systems (EMAS) coordination geometry layout and tie-down block analysis, Pavement

Marking and Details, Design of Proposed Blast Fence Foundation System and Preparation of ERP Permit Package.

Terminal Access Roadways Stormwater Master Plan, Ft. Lauderdale-Hollywood Intl. Airport, FL

Responsible for the preparation of stormwater master plan studies, investigations, plans, and the development of design-build documents for the terminal access roadways for the Fort Lauderdale-Hollywood International Airport. The services included conceptual stormwater planning, design, dewatering, and permitting to address the effects of the proposed roadway and portions of the new terminal and runway during and after construction. The stormwater planning was done by first analyzing the pre-development condition for comparison to the post-development condition. The analyses covered an area measuring 617 acres and were modeled using 35 basins. Analyses were done using the storm water modeling software - Advanced Interconnected Pond Routing (AdICPR). The results of the investigations, studies, analyses, calculations, and modeling, were assembled in a comprehensive storm water report along with recommendations. Plans were also developed to represent the backbone system for the project and allow for the receipt of a drainage construction permit for the project from SFWMD.



George SanJuan P.E., LEED AP
Principal
Years of Experience: 38 / Years with Firm: 29

EDUCATION:
Bachelor of Science in Mechanical Engineering – Rutgers University 1989

LICENSING & REGISTRATIONS:
Professional Engineer Licenses held in 2 States

PROFESSIONAL AFFILIATIONS:
USGBC United States Green Building Council LEED Accredited Professional in 2007

George SanJuan founded **Delta G Consulting Engineers Inc.** in 1992. Mr. SanJuan has led the growth of the firm to twenty-four engineers and staff since October 1992. George SanJuan is an Electrical Professional Engineer with over Thirty-eight years’ experience as an electrical engineer, project manager and Principal-in-charge

Experience

FLL Exit Roadway and Valet Routing Improvements | Fort Lauderdale, FL
Project#190629
This Project was for the final design for the Exit Roadway project which includes the development of 60%, 90% and 100% construction documents, environmental permitting, and bidding support services for the elements listed below. Alternative 6 that was developed during the 30% conceptual design efforts will be advanced with this design effort. No additional development of design alternatives is included in this scope. Services included all electrical design including roadway lighting, valet parking lot lighting, signage lighting and gates power sourcing, demolition of existing electrical connections to facilities removed.

FLL Remote Noise Mitigation Towers | Fort Lauderdale, FL
Project#190403
This project was for the installation of two (2) remote noise monitoring poles (towers)/ devices to supplement eleven (11) other existing remote noise monitoring poles (towers)/ devices. Tower No. 12 will be located at the south end of the Dr.Von D. Mizzel-Eula Johnson State Park overflow parking area and Tower No. 13 will be located on a lot used for parking at the Eastside Community Hall with an address of 4300 SW 55 Avenue, Davie, Florida. Tower No. 12 will be solar powered and tower No. 13 will receive electrical service power.

Delta Sky Club Space As-builts at FLL | Fort Lauderdale, FL
Project#180507
This project consisted of preparing As-builts plans to facilitate a construction cost estimate. Services included construction documents for fire sprinklers, electrical, plumbing and mechanical systems.

Wayman Aviation School Building at HWO at North Perry Airport | Fort Lauderdale, FL
Project#170912
This project was for the 10,000 sf Aviation School Building the project consisted of a two-story building 3 classrooms, 8 to 10 briefing rooms, 75 seat classrooms, Large breakroom/ vending area and restrooms. Services included MEP systems.

Fort Lauderdale Executive Airport - FXE Administration Building Renovation REV 9-1-16 | Fort Lauderdale, FL
Project#161107
This project consisted of providing MEPFST systems for the renovation of the existing FXE Administration Building at the Fort Lauderdale Executive Airport.



Stephen Bender P.E., LEED AP
Mechanical Engineer / Project Manager
Years of Experience: 29 / Years with Firm: 9

EDUCATION:
Bachelor of Science in Mechanical Engineering – Rutgers University 1989

LICENSING & REGISTRATIONS:
Professional Engineer Licenses held in 2 States

PROFESSIONAL AFFILIATIONS:
USGBC United States Green Building Council LEED Accredited Professional in 2007

Stephen Bender joined **Delta G Consulting Engineers, Inc.** in 2004 as a Mechanical Engineer. He has over 29 years of design experience in the Mechanical Engineering industry, including 9 years as a Project Manager for Delta G Consulting Engineers Inc.

Experience

FLL Exit Roadway and Valet Routing Improvements | Fort Lauderdale, FL
Project#190629
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Craig Bozeman
Electrical Engineer
Years of Experience: 41 / Years with Firm: 14

EDUCATION:
Associate Degree in Electrical
Engineering, 1982 BCC

Craig Bozeman is an Electrical Engineer with Forty-one years of experience as an Electrical designer and project manager. He is responsible for total management of all aspects of projects to ensure they are completed on time and at the highest level of quality. Mr. Bozeman has designed Electrical systems for various buildings, such as Office/Commercial, Educational, and Residential/Hotel. Mr. Bozeman’s years of experience includes all phases of electrical engineering design and analysis.

Experience

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Ricardo Torres
Plumbing Designer
Years of Experience: 30+ / Years with Firm: 7

EDUCATION:
School of Architecture, Rafael
Landivar University, Guatemala

Ricardo Torres joined Delta G Consulting Engineers, Inc. in 2013 as a Plumbing Designer. He has over 30 years of design experience in the Plumbing Engineering industry.

Experience

FLL Exit Roadway and Valet Routing Improvements | Fort Lauderdale, FL
Project#190629
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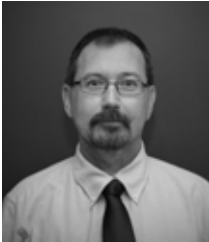
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Wayman Aviation School Building at HWO at North Perry Airport | Fort Lauderdale, FL
Project#170912
This project was for the 10,000 sf Aviation School Building the project consisted of a two-story building 3 classrooms, 8 to 10 briefing rooms, 75 seat classrooms, Large breakroom/ vending area and restrooms. Services included MEP systems.

Fort Lauderdale Executive Airport - FXE Administration Building Renovation REV 9-1-16 | Fort Lauderdale, FL
Project#161107
This project consisted of providing MEPFST systems for the renovation of the existing FXE Administration Building at the Fort Lauderdale Executive Airport.

KEITH JOHN LEBLANC, P.E.
Vice President (P.E.)



Responsibilities:

Company Qualifier, Review All Company Reports, Foundation/ Soils Engineering, Contamination Assessment Reports, Conducting Environmental Phase I & II Audits, Asbestos Sampling & Supervision, Structural Masonry Inspections, Conducting and Preparing Geotechnical Investigations, Structural Inspections and Special Inspector.



Qualifications:

NL Baroid Lafayette, Louisiana	1977 to 1982
Driggers Engineering Services Clearwater, Florida	1987 to 1989
Federal Engineering & Testing, Inc. 250 S.W. 13 th Avenue Pompano Beach, FL 33069	1989 to Present

Education:

<u>University of Southwestern Louisiana</u> Achievement-Degree/ B.S. Petroleum Engineering
<u>National Institute for Storage Tank Management</u> Achievement-Metro Dade DERM & FDER Continuing Education
<u>Earthwork Instrumentation</u> Achievement-Troxler Nuclear Gauge Certification
<u>Federal Engineering and Testing</u> Nuclear Gauge Refresher
<u>American Concrete Institute</u> Concrete Strength Testing Technician
<u>American Concrete Institute</u> Achievement-Certified Concrete Technician Grade I
<u>University of Wisconsin</u> Achievement-In-Situ Soil Remediation Techniques for Contaminated Soils
<u>Federal Engineering and Testing</u> Refresher HAZMAT per 49LFR 172.704
<u>Polyfoam Products, Inc</u> Propack Seminar

Education (Cont.):

<u>Deep Foundation Institute</u> 10 th Annual Augered Cast-In-Place Specialty Seminar
<u>University of Florida</u> Wind Load Calculations
<u>Construction Training Qualification Program (FDOT)</u> Achievement - QC Manager Achievement – Asphalt Plant Technician – Level 1 Achievement – Asphalt Paving Technician – Level 1 Achievement – Asphalt Paving Technician – Level 2

Certifications/Registration:

<u>State of Florida Professional Engineer</u> Reg. No. 59394
<u>Standard Building Code Congress Inspections, Inc.</u> S.B.C.C.I. Building Inspector # 3385
<u>State of Florida Building Code Administration</u> Florida State Certified Standard Inspector BN-3373
<u>State of Florida Const. Industry Licensing Board</u> Florida State Certified Building Contractor CBC-58321
<u>State of Florida / Water Management District</u> Florida State Certified Water Well Contractor 11315
<u>Florida Concrete and Products Association, Inc.</u> Structural Masonry Inspector SMI-2147
<u>Environmental Assessment Association, Inc.</u> Certified Environmental Specialist Certified Environmental Inspector Certified Environmental Consultant
<u>Atoka Education Systems, Inc.</u> EPA-AHERA Asbestos Inspector # 4682
<u>Atoka Education Systems, Inc.</u> EPA-AHERA Asbestos Abatement Supervisor # 4675

Organizations:

- American Society of Civil Engineers (ASCE # 412577)
- National Society of Professional Engineers
- P.A.D.I. Certified Rescue Diver

References Available Upon Request



Sven Jetzkewitz
Operations Manager



Responsibilities:

Oversee all activities of field technicians.
Oversee and perform: Roof Uplift Testing, Soil Testing/Drilling, Concrete Testing, Field Inspections, Environmental Assessments, Sample Collection, Writing of Preliminary Reports, Oversees lab and all tests performed including: LBR Testing, Proctor and Organic Testing, and Sieve Analysis, Subsurface Investigation. Does all project estimating and management for the company.

Qualifications

Florida Engineering & Testing, Inc. 250 SW 13 th Avenue Pompano Beach, Florida	Senior Field Technician	1999 to 2005
GFA International, Inc. 2665 NW 1 st Ave. Boca Raton, Florida	Department Manager	2005 to 2008
Federal Engineering & Testing, Inc. 250 SW 13 th Avenue Pompano Beach, Florida	Operations Manager	2008 to Present

Education:

Broward Community College
Achievement - Associates of Arts Degree in Computer Science & Engineering

State of Florida
Achievement – DBPR Commercial Building Inspector License (Lic. # BN6643)

Tom Foster Working Leadership Series, 2007
Achievement – Certificate in Management

Construction Training Qualification Program
Achievement – Earthwork Construction Inspector – Level 1
Achievement – Earthwork Construction Inspector – Level 2
Achievement – Aggregate Base Testing Technician
Achievement – Aggregate Testing Technician
Achievement – LBR Technician
Achievement – Qualified Sampler Technician
Achievement – Concrete Field Technician – Level 1
Achievement – Concrete Lab Technician – Level 1



Environmental Assessment Association, Inc.
Achievement – Certified Environmental Inspector

CPN International, Inc.
Achievement - Radiation Safety & Use of Nuclear Gauges

American Concrete Institute
Achievement – Concrete Laboratory Testing Technician – Grade 1
Achievement – Concrete Field Testing Technician – Grade 1
Achievement – Aggregate Testing Technician – Level 1
Achievement – Aggregate Base Testing Technician


Federal Engineering & Testing
Refresher HAZMAT per 49 CFR 172.704

Gold Coast School of Construction, Inc
Achievement - Building Inspector Basic Training

Project Experience


Project Name	Company Contracted Work	Position	Work Performed
FDOT Project #229812-3-52-01	QC Testing	Field/Lab Tech	Earthwork/Concrete/Lab
FDOT Project #416878-1-52-01	QC Testing	Field/Lab Tech	Earthwork/Concrete/Lab
FDOT Project #420809-3-52-01	QC Testing	Lab Tech	Concrete/Lab
FDOT Project #421684-1-52-01	QC Testing	Field/Lab Tech	Earthwork/Concrete/Lab
FDOT Project #422910-1-52-01	QC Testing	Field/Lab Tech	Earthwork/Concrete/Lab
FDOT Project #423002-1-52-01	QC Testing	Field/Lab Tech	Earthwork/Concrete/Lab
FAA – FLL Intl. Airport Runway	QC Testing	Field/Lab Tech	Earthwork/Concrete/Lab
Sheridan Street Rd. Widening	CMT Testing Services	Field/Lab Tech	Earthwork/Concrete/Lab
Alexan @ Plantation	CMT Testing Services	Field/Lab Tech	Earthwork/Concrete/Lab
Everglades Mitigation Bank Ph. 2	Environmental Testing	Env. Inspector	Turbidity Testing
Monterra	CMT Testing Services	Field/Lab Tech	Earthwork/Concrete/Lab

References Available Upon Request



Scott Dyson

Geologist, GIT



Responsibilities:

Estimating Soil Borings Proposals, Soil Testing/Drilling, Septic Site Survey, Asphalt Inspections, Piling Inspections, Run GPR Equipment, Vibration Monitoring Inspections

Qualifications

Federal Engineering & Testing, Inc. 3370 NE 5th Avenue Oakland Park, FL 33334	Geologist, GIT	2017 to Present
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Education:

- West Chester University

Achievement – Bachelor of Science in Geology
- Delaware County Community College

Achievement – Associates Degree in Mathematics / Natural Science
- OSHA

Achievement – OSHA 10 Hour Outreach Training Program – Construction

Achievement – OSHA 40 Hour HAZWOPER Training
- ISHM

Achievement – 10 Hour General Industry Safety Certification
- TROXLER

Achievement – Nuclear Gauge Safety Certification with Hazmat Certification
- GSSI

Achievement - StructureScan Mini XT
- Florida Onsite Wastewater Association

Achievement – 13 Hours of training at Introduction to Florida Soils and the Site Evaluation Process
- Construction Training Qualification Program (FDOT)

Achievement – Asphalt Paving Technician – Level 1
- International Society For Helical Foundations (ISHF)

Achievement – 7 Professional Development Hours of Helical Foundation Inspector’s Training Course
- Foundation Technologies, Inc.

Achievement – 6 Professional Development Hours of CHANCE Helical Pile & Anchor Advanced Design Course
- ASTM International

Achievement – ASTM TPT on Environmental Site Assessments for Real Estate

REBECCA BRADLEY, PLA, ASLA
FOUNDING PRINCIPAL | CADENCE



Rebecca Bradley is one of the founding Principals of Cadence, a Landscape Architecture firm based in Fort Lauderdale, FL. From it’s inception in 2010, she has overseen the firm’s day-to-day operations and serves as one of the design principals. Rebecca is responsible for business development, community engagement, and strategic planning for the firm and takes great pride in creating meaningful outdoor spaces for people to enjoy. Rebecca graduated from LSU Robert Reich School of Landscape Architecture and has practiced Landscape Architecture in South Florida for 20 years. Rebecca is a licensed Landscape Architect in the State of Florida and Louisiana.

Rebecca’s travel and projects have taken her around the globe and across various market sectors including urban redevelopment, hospitality, campus, and healthcare design. In the community, Rebecca is currently serving a fifth year on the Board of Directors and is the VP of Communications for a national non-profit, the Landscape Architecture Foundation. She is currently serving as an advisory board member for the Friends of Mockingbird Trail.

Rebecca has shared the role of design principal and project manager for the following projects over the years:

- City of Fort Lauderdale
Transportation Services
Fort Lauderdale, FL

The Jetty Cut Walk at Bal
Harbour Village
Bal Harbour, FL

Downtown FTL Parks
Investment Strategy (DDA)
Fort Lauderdale, FL

FATVillage Arts District
Streetscape
Fort Lauderdale, FL

Mockingbird Trail
Fort Lauderdale, FL

Congaree and Penn
Jacksonville, FL

YMCA Outdoor Education Center
Shreveport, LA
- Amrit Wellness and Spa Resort
Singer Island, FL

URBIN Retreat
Miami Beach, FL

Stock Island Marina Village
Key West, FL

Johnny Appleseed Organic Village
Folkson, GA

Streamscapes Outdoor Classroom
Hollywood, FL

Shepherd Eco
Miami, FL

Riverwalk Boynton Residences
Boynton Beach, FL

First Presbyterian Church of Ft.
Lauderdale
Fort Lauderdale, FL

GAGE COUCH, ASLA
FOUNDING PRINCIPAL | CADENCE

Gage Couch has practiced in South Florida since 2005, working throughout the US Gulf South, the Caribbean Islands, the UAE and Asia. Mr. Couch is one of the founding Principals of Cadence, serving both managing principal and project management rolls, working on complex projects from design phases through construction. He is also a FAA-Certified Remote Pilot and holds a Part-107 sUAS License, which allows for a range of commercial drone applications including aerial photography and cinematography, environmental monitoring, various types of inspections and construction site surveying. Mr. Couch exhibits a respect for nature, a strong attention to detail and a dedication to sustainable solutions for his clients.

Alongside his business partner and team at Cadence, the firm has 62 constructed projects completed and 11 projects currently under construction way. Cadence has built a reputation in the South Florida design and development industry for its ability to educate the community on the social and environmental benefits of Landscape Architecture.

Gage has shared the role of design principal and project manager for the following projects over the years:

**City of Fort Lauderdale
Transportation Services**
Fort Lauderdale, FL

**The Jetty Cut Walk at Bal
Harbour Village**
Bal Harbour, FL

**Downtown FTL Parks
Investment Strategy (DDA)**
Fort Lauderdale, FL

**FATVillage Arts District
Streetscape**
Fort Lauderdale, FL

Mockingbird Trail
Fort Lauderdale, FL

Congaree and Penn
Jacksonville, FL

YMCA Outdoor Education Center
Shreveport, LA

Amrit Wellness and Spa Resort
Singer Island, FL

URBIN Retreat
Miami Beach, FL

Stock Island Marina Village
Key West, FL

Johnny Appleseed Organic Village
Folkson, GA

Streamscapes Outdoor Classroom
Hollywood, FL

Shepherd Eco
Miami, FL

Riverwalk Boynton Residences
Boynton Beach, FL

**First Presbyterian Church of Ft.
Lauderdale**
Fort Lauderdale, FL



EDUCATION

Clemson University | BLA,
Landscape Architecture, Magna
Cum Laude

Polytechnic University of
Catalonia, Barcelona | Study
Abroad Semester

LICENSES/REGISTRATIONS

FAA-Certified Remote Pilot
Part-107 sUAS License

Florida Master Naturalist |
*Currently enrolled, pending
completion*

MEMBERSHIPS + COMMITTEES

The Florida Wildlife Corridor |
Board of Directors *2020-2021*

American Society of Landscape
Architects | Member *2005-2021*

Riverwalk Fort Lauderdale |
Board Member *2013-2018*

Clemson University Advisory
Council School of Landscape
Architecture *2014-2017*

STEPHANIE DUNN
SENIOR DESIGNER | CADENCE



EDUCATION

Florida Atlantic University |
BLA, Architecture

LICENSES/REGISTRATIONS

CPTED certified

Florida Master Naturalist |
*Currently enrolled, pending
completion*

MEMBERSHIPS + COMMITTEES

Florida Native Plant Society
Broward Chapter, President
2020-2021

Florida Native Plant Society |
Member *2017-2021*

Friends of Kissimmee Prairie
Preserve | Member *2017-2021*

Florida Native Plant Society
Broward Chapter | Innovation
Committee - *2018-2020*

Friends of Natural Areas
Broward | Committee Member
2018-2020

Stephanie Dunn serves Cadence as design support staff. Stephanie is a Florida Atlantic University School of Architecture graduate and holds her CPTED certification. Her unique perspective as an educated architect with an interest and talent for site design has made her a unique part of the design production team. Her approach to landscape design is seen as an opportunity to make connections: between people and nature, between indoors and outdoors, between old and new.

A native Floridian, she possesses a passion for the State’s unique flora, and has steadily contested conventional planting approaches in the urban context. As an active member of the Florida Native Plant Society she has also lectured throughout the State of Florida regarding native planting design, and how a regional-specific approach can yield designs that transcend trends and traditions.

Since 2014, Stephanie Dunn has taken the position of Senior Designer for the following projects:

**City of Fort Lauderdale
Transportation Services**
Fort Lauderdale, FL

**The Jetty Cut Walk at Bal
Harbour Village**
Bal Harbour, FL

**Downtown FTL Parks
Investment Strategy (DDA)**
Fort Lauderdale, FL

**FATVillage Arts District
Streetscape**
Fort Lauderdale, FL

Mockingbird Trail
Fort Lauderdale, FL

Valley Forge Fabrics Headquarters
Fort Lauderdale, FL

YMCA Outdoor Education Center
Shreveport, LA

Amrit Wellness and Spa Resort
Singer Island, FL

URBIN Retreat
Miami Beach, FL

Stock Island Marina Village
Key West, FL

**First Presbyterian Church of Ft.
Lauderdale**
Fort Lauderdale, FL

Streamscapes Outdoor Classroom
Hollywood, FL

Charl J. Nesor, MRICS, CCP | Cost Estimator

Overview

Mr. Nesor has 38 years of experience in the construction industry, specializing in cost estimating, cost management, litigation support, quantity surveying, contractor reconciliation, value engineering/ management, change order analyses, and project management services. Charl is an experienced project leader, providing scope of work development and cost management strategies, and managing the quality and timeliness of project deliverables. He has worked on projects at more than 85 different airports in last 10 years.

Relevant Experience

Terminal Modernization Program at Pittsburgh International Airport (PIT), Pittsburgh, PA which included several elements such as retail, concessions, food court area, restrooms, escalators, new terminal, airline and airport support spaces, baggage, security, passenger and public circulation spaces, concourses, utilities, roadways, bridges, wayfinding, and a multi-modal complex with parking lots, garage facility, customer service building, passenger walkway and quick-turn-around facility.

Long Term Parking Garage Design at Nashville International Airport (BNA), Nashville, TN which included the construction of a seven-level Parking Garage for 3,762 cars including the civil work, parking guidance system, parking office, toll booth canopies, Consolidated Rental Car Facility (CONRAC) ramp and canopy and a temporary Toll Plaza & Ground Transportation Center (GTC) Exit.

Customer Service Building/Ticket Lobby Study at Cincinnati/ Northern Kentucky International Airport (CVG), Hebron, KY included the concept for the interior fit-out of the Customer Service Building / Ticketing Lobby with a total project area of 23,690 square feet, broken down into 19,310 square feet of public space, 1,730 square feet of back of house space, and 2,650 square feet of shell space.

Terminal A Gate Expansion at San Antonio International Airport (SAT), San Antonio, TX that included the following scopes of work: Holdroom Activation; Passenger Boarding Bridge A16 and A1; Ground Service Equipment for A16; Airside Revision to Accommodate A16; and Passenger Boarding Bridge A9 Rehabilitation.

New Airport Terminal Design and Construction at Columbia Regional Airport (COU), Columbia, MO project included the construction of an approximately 59,850 square foot Terminal Building, a roadway canopy, and interior finishing of the security screening checkpoint, passenger hold rooms with secure restrooms, in-bound baggage systems and bag claim areas, public circulation routes, and mechanical and electrical rooms. Also included are three passenger boarding bridges, airfield pavement to match existing apron around the new Terminal, and modifications to landside access drives and parking to allow ingress and egress from the existing and new Terminals.



EDUCATION

Bachelor of Science, Quantity Surveying, University of the Free State, South Africa | 1981

CERTIFICATION

Member, Royal Institution of Chartered Surveyors (MRICS) #1279586 | 2008

Certified Cost Professional (CCP) #27172 | 1999

YEARS OF EXPERIENCE

38

JOINED CONNICO

2018

AFFILIATIONS

Association for the Advancement of Cost Engineering

Airports Council International (ACI)

OFFICE LOCATION

Atlanta, GA



Charl J. Nesor, MRICS, CCP | Cost Estimator



Concourse Expansion, Security Checkpoint, Federal Inspection Services (FIS) and South Terminal Expansion at Savannah/Hilton Head International Airport (SAV), Savannah, GA which included the following elements: Concourse Expansion Level 1 with 19,781 square feet at the apron level consisting of Operations Offices, Restrooms, Back of House Circulation, Open Area, Tenant Shell, Support spaces and storage spaces. Concourse Expansion Level 2 with 23,988 square feet at the concourse level consisting of Holdroom, Restroom, Circulation, Restaurant / Retail Shell, five new Passenger Boarding Bridge pedestal foundations, and two new and two relocated emergency exit stairways from concourse to apron level. Security Checkpoint Expansion Level 1 with 1,860 square feet at the apron level. Security Checkpoint Expansion Level 2 with 17,400 square feet at the concourse level consisting of Passenger Waiting Lanes, Screening and Holdroom spaces, circulation finish renovations, office spaces, electrical room construction, one new Passenger Boarding Bridge pedestal foundation, and one new emergency exit stairways from concourse to apron level.

Airfield and Terminal Modernization at Los Angeles International Airport (LAX), Los Angeles, CA that included the demolition of existing pavement; the demolition and relocation of multiple structures including a fuel farm; the construction of new exit and connector taxiways; the construction of a new Taxiway D; new Concourse 0 Terminal Design and Apron Paving; Terminal 9 Enabling Projects, Terminal, Apron, Roadway Concepts and Airfield Improvements; Terminal / Concourse 9 Preliminary Enabling Projects; and New Terminal 9 Parking Deck and Apron. The project also included additional elements such as hold room, restroom, gate, security processing area, new baggage handling system, bag claim, walkway, signage elements, fire protection, heating/ventilation/air conditioning (HVAC), airfield and site lighting, and access control elements.

Baggage Handling System (BHS) Evaluation & Master Plan at Nashville International Airport (BNA), Nashville, TN that included the following elements: evaluate the existing BHS; forecast future bag demand to quantify equipment needs; develop BHS design options to improve the features of the existing BHS as well as to accommodate future bag demands; categorize the options in short/mid/long terms; and produce phasing recommendations.

New Terminal Building at Barkley Regional Airport (PAH), Paducah, KY consisted of the construction of a new freestanding regional airport terminal building of approximately 27,147 gross square feet.

Terminal Modernization at Memphis International Airport (MEM), Memphis, TN which included consolidating airline, food, beverage, and retail concessions into the B Concourse and improvements such as additional walkways, wider corridors, larger boarding areas, high-ceiling and increased natural lighting. The removal of the south ends of the A and C Concourses to allow for unobstructed access by aircraft to the entire B Concourse as well as roof replacement work were included in the scope of work. Additional elements included with the project were associated site work and apron replacement; signage; moving walks; closed-circuit television (CCTV); restrooms; finishes; and heating/ventilation/air conditioning (HVAC).

Consolidated Rental Car Facility (CONRAC) at Raleigh-Durham International Airport (RDU), Morrisville, NC project included fuel farm with tanks / system / yard, piping, valves, and building demolition and sitework.

Outbound Baggage Room Feasibility Study at Cincinnati/ Northern Kentucky International Airport (CVG), Hebron, KY that included Concourse A Bag Room Extension with approximately 19,800 square feet, and Concourse A Bag Room Renovation with approximately 11,165 square feet.



Thomas (Tom) Burnley, RCDD | Telecommunications Specialist

EDUCATION | Master of Business Administration in Business Administration-Shorter University-Marietta, Georgia. Bachelor of Arts in Communications in Communications-Augusta University-Augusta, Georgia.

YEARS OF EXPERIENCE | Total: 23 Years; With Moye Consulting: 2 Year

CURRENT AND PAST RELEVANT EMPLOYMENT | Moye Consulting, 2019-Present; Independent Consultant 2018-2019, IBM 2010-2017; J&A Engineers 2010; Jordan & Skala Engineers 2007-2009; BellSouth Telecommunications 1998-2006

LICENSES | Building Industry Consulting Service International (BICSI) Registered Communications Distribution Designer (RCDD) No. 188364, 2007

Tom is a results-driven technical architect and systems designer with a proven track record for identifying technical requirements, presenting solutions to clients, and successfully completing projects. As a creative thinker and analytical problem solver, he has demonstrated ability to manage multiple projects from solution development through completion in fast-paced, time-sensitive environments. As a project manager and leader, he is an exceptional interpersonal communicator who effectively interacts with decision makers through all levels of management and staff. His technical expertise includes cabling design within the data center environment, fiber optic physical networks, contract scope development, pricing, labor estimations, risk assessment, growth forecasting, and technical requirements specification development. In these capacities, he consistently meets his customers' strategic missions and objectives within their desired scope, budget, and schedule.

Relevant Experience

WEST PARKING DECK, HARTSFIELD JACKSON INTERNATIONAL AIRPORT, ATLANTA, GA.
Technical Specialist: Moye Consulting provided technology design services for the 1,923,656-SF, seven-level garage. Located on a vacant site between the airport’s Rental Car Center and the City of College Park’s Gateway Center, the garage will have approximately 5,600 parking spaces and a pedestrian walkway to link the garage to the SkyTrain, an automated people mover linking the garage to the terminal. Construction Cost: \$182.2M; Completion Date: October 2020. Client: HKS; Tony Brocato, AIA, LEED® GA; Vice President; 404-442-5436.

CONCOURSE A-WEST EXPANSION, DENVER INTERNATIONAL AIRPORT, DENVER, CO.
Technical Specialist: This project includes a 12-gate expansion of Denver International Airport’s existing Concourse A. The 4-level, the 487,170-SF expansion will include new hold rooms, a new international arrivals FIS corridor to connect to the existing customs hall, a full basement, and will provide gates for both domestic and international air carriers. The adjacent aircraft apron will also be expanded. This project is part of an overall expansion to provide an additional twenty-six gates to the airport’s existing three concourses. Estimated Construction Cost: \$540M; Estimated Completion Date: Q1 2022. Client: HNTB Corporation; Enrique Mendez, AVP; Project Director; 214-743-7242.

CONCOURSE B-WEST EXPANSION, DENVER INTERNATIONAL AIRPORT, DENVER, CO.
Technical Specialist: The expansion of Concourse B-West is a total of approximately 90,000 SF and includes 4 new gates, 2 relocated gates, and 6 new hold rooms. Renovation of the existing passenger areas was required to create a seamless transition from the existing concourse to the new expansion. Existing restrooms were demolished and relocated to create additional hold rooms and airline support space. Construction Cost: \$160M; Completion Date: March 2021. Client: HNTB Corporation; HNTB Corporation; Enrique Mendez, AVP; Project Director; 214-743-7242.

NORTH CAMPUS DEVELOPMENT, DENVER INTERNATIONAL AIRPORT, DENVER, CO.
Technical Specialist: As part of the Concourse A-West Expansion, system design was provided to support the construction team’s 10,000-SF trailer farm and associate 17,000-SF parking area located approximately one mile outside the AOA. This included fiber and copper backbone, security turnstiles, and a new communication room. Construction Cost: \$3M; Completion Date: August 2018. Client: HNTB Corporation; Pat Walsh; Senior Project Manager; 816-527-2417.



Ken Starnes, RCDD, CTS, TECH | Audio Visual and Data Engineering

YEARS OF EXPERIENCE | Total: 21 Years; With Moye Consulting: 4 Years

CURRENT AND PAST EXPERIENCE | Moye Consulting, 2017-Present; Cobalt Communications, 2011-2017; ComNet Communications, 2000-2011

LICENSES | Building Industry Consulting Service International (BICSI) Registered Communications Distribution Designer (RCDD) No. 172825R, 2017; Building Industry Consulting Service International (BICSI) Technician (TECH) No. 191300H, 2019

Ken has 20 years of experience as an infrastructure and project management professional in the construction planning, design, implementation, and commissioning of network and audio/video solutions for the aviation, hospitality, commercial, education, and industrial marketplaces. Ken has spent extensive time in the field as both a lead technician for cable plant installation and as a coordinator of field operations. He has also worked as an in-house network technician for large campus environments. His hospitality experience includes installations at the WinStar World Casino with approximately 400,000-SF of gaming area and a 1,400-room hotel facility, as well as and its adjacent hotel, The Inn at WinStar. His broad hands-on experience makes him well-positioned to understand and integrate the needs of a diverse client base in large, complex facility development programs.

Relevant Experience

INTEGRATED AIRPORT OPERATIONAL CENTER/EMERGENCY OPERATION CENTER, DFW INTERNATIONAL AIRPORT, DFW AIRPORT, TX.
Technical Specialist: A 40,000-SF Mission Critical Facility that will house personnel from over 23 agencies and departments. The facility will consist of an open office environment containing workstations on a raised access floor providing oversight viewing of surrounding work areas. A dual feed power and communication network including power systems with generator backup will be provided to ensure reliability during a power outage. Estimated Construction Cost: \$31M; Estimated Completion Date: April 2021. Client: exp US Services, Inc.; Kristen Armstrong; Senior Project Manager; 312-616-6383.

GATE AREA OF THE FUTURE, DFW INTERNATIONAL AIRPORT, DFW AIRPORT, TX.
Project Manager: Moye Consulting provided design services for DFW’s gate area of the future project. DFW’s goal for the project was to elevate the passengers’ experience and improve the functional layout of the gate area and associated amenities. The design provides a variety of individual and group seating areas, workstations, and interactive spaces adjacent informal gathering areas. The resultant design is highly dependent on technology integration for airline/airport/public safety information, audio/visual displays, programmable lighting, and passenger processing kiosks. The project was completed through the issue for bid (IFB) documents. Construction start was put on hold due to the impacts on passenger traffic due to COVID 19. Client: Muller2; Kurt Ziegel, AIA, LEED AP; Project Manager; 312-313-7712.

ADMINISTRATION BUILDING AND PARKING GARAGE, AUSTIN-BERGSTROM INTERNATIONAL AIRPORT, AUSTIN, TX.
Network Infrastructure and Audio/Visual Consultant: Moye Consulting provided technology design services for the Airport Garage and Administration Building. The administration building is 75,000-SF and five-stories. The garage is six levels with approximately 2,107,767 SF and approximately 6,000 parking spaces. Each entry point of a given garage level has a dynamic LED screen indicating the number of available spaces on every level. Once on a level, each parking space will have a light above the space that will illuminate red to indicate occupied or green to indicate vacant. Pedestrian walkways will be provided for access from the garage to the terminal building. Construction Cost: \$171M; Completion Date: January 2020. Client: PGAL; Cris Ruebush, AIA, LEED AP; Principal; 512-236-1005.

DEPARTMENT OF PUBLIC SAFETY HEADQUARTERS, DFW INTERNATIONAL AIRPORT, DFW AIRPORT, TX.
Network Infrastructure and Audio/Visual Consultant: This two-story, 130,000-SF facility provides space for the Department of Public Safety’s (DPS) management and Police Services staff. Departments contained in the building include Patrol, Special Operations, Investigations, Security and Emergency Management, and Fire Services. Police and fire services have space for customary rooms such as investigation and interview rooms, with cells and rooms for decontamination, evidence storage, and booking. The headquarters will initially house 350 staff members with capacity for approximately 200 future staff members. Construction Cost: \$52M; Completion Date: July 2019. Client: PGAL; Jeff Bulla AIA, LEED AP; Principal; 214-647-6436.



Kenneth Douglas

FIALD, MIES, LC, LEED AP | PRINCIPAL

“Designing with light allows us to define a community’s sense of place, an employee’s work environment or a city’s skyline. All it takes is the light we were there.”

About Ken

As a Principal at Horton Lees Brogden Lighting Design, Ken brings over thirty years’ experience in architectural lighting design to his project work. Originally trained in theatrical lighting, and with a natural ability to understand and realize complex mechanical and technical details, Ken brings a unique viewpoint that assures his projects meet the highest level of creative design while utilizing the latest advances in lighting and controls.

In addition to his role in project design, Ken also enjoys taking an active role in mentoring our next generation of designers and working to assure they have a supportive environment in which to grow their skills.

With a diverse portfolio that includes a wealth of project types, Ken brings a particular expertise in large civic projects, including monuments and major infrastructure projects. Through this work, he has developed a unique ability to communicate with the public and collaborate with project stakeholder groups, assuring that their needs are heard and reflected in the project design.

Select Projects

JFK Airport Ground Transportation Center Master Plan
Queens, NY
SOM

LaGuardia Airport Aesthetic Improvements Master Plan
Queens, NY
HOK

JFK Airport Van Wyck Journey
Queens, NY
Grimshaw Architects

JFK Airport Terminal 1
Queens, NY
PCAL

MTA East Side Access Aesthetic Improvements
New York, NY
HOK

New York Penn Station Critical Improvements
New York, NY
AECOM

Amtrak New Carrollton Platform
New Carrollton, MD
AECOM

AMTRAK Platforms Penn Station
New York, NY
AECOM



Simi Burg

ASSOC. IALD, MIES, LC | ASSOCIATE PRINCIPAL

“The art of lighting design is understanding and arranging a scientific phenomenon into a creative composition that stimulates the emotions and entertains the senses.”

About Simi

Simi’s lighting career began at HLB as an intern in the NY office before developing into a leader at the firm, now running the Miami office. Simi is inspired by her surroundings and the local design community that always is trying to push the boundary on design and innovation. She is passionate about living and working in a booming city that is colored by Latin flare, a prominent art and music scene, and backdropped by beautiful waters, beaches, and stunning sunsets.

Simi’s experience on many different types of market sectors allows her to flex her design muscles and develop unique solutions for each application. Her favorite market sectors are Workplace, specifically corporate creative, and Urban and Master Planning. She loves using light to enhance the comfort and wellness for people that spend most of their day in these spaces. She also finds joy being involved in exterior public projects that are changing the landscape of the city and being able to transform the nighttime experience to provide iconic venues for the residents and visitors to “live, work, and play”.

Select Projects

Seiko Store Miami Design District
Miami, FL
Synalovski Romanik Saye

Wolf Brickell City Centre
Miami, FL
Atelier De Yavorsky

545 Wyn Mixed-Use Tower
Miami, FL
Gensler

Legacy Tower
Durham, NC
Built Form

Miami Worldcenter Retail
Miami, FL
Nichols Brosch Wurst Wolfe & Associates

US Embassy Ankara
Ankara, Turkey
Ennead Architects

Galleria Mall East Facade
Fort Lauderdale, FL
Built Form

X Las Olas Breezeway Arcade
Fort Lauderdale, FL
Property Markets Group



Jonathan Burgess, President, Spinnaker Group

Professional Accreditations: PLA, LEED Fellow, USGBC Faculty, WELL AP, WELL Faculty, LEED AP BD+C, LEED AP ND, SITES AP, FGBC Designated Prof.
Education: BLA, University of Rhode Island (Summa Cum Laude)
Professional Licenses: RLA (LA6667220); SITES AP; LEED Faculty, LEED Fellow, LEED AP Building Design + Construction (10157149-AP-BD+C), LEED AP Neighborhood Design (10157149-AP-ND); WELL AP (WELL-AP 0000000345); SITES AP (00002435-SITES) Green Globes Professional (GBIGGPTNOV13)
Professional Affiliations: USGBC, ULI, ASLA, AIA
Years of Experience in Building Green Industry – 15 / With Spinnaker Group Since 2012

Snapshot of Jonathan – Jonathan Burgess is a creative leader and serial entrepreneur focused on ventures that promote sustainable products, landscapes and real estate development. For more than a decade, he has focused on assisting architects, design professionals and construction teams with creating high-performing, healthy buildings and neighborhoods.

As a LEED Fellow and President of Spinnaker Group, Jonathan and this team have consulted on more than 150 certified green-building projects (LEED, Green Globes, FGBC, NGBS, LBC, WELL). His firm has more than 200 active projects currently pursuing certification across the USA and beyond. In addition, Jonathan is the WELL project administrator for seven WELL projects outside of the USA.



With more than 15 years of experience in landscape architecture and sustainable design, Jonathan became in 2017 the youngest person in the world to achieve the prestigious accreditation of LEED Fellow. He also maintains LEED specialties in Neighborhood Development and Building Design + Construction, is a SITES Accredited Professional (AP), a WELL AP, and a FGBC Designated Professional. As a much sought-after speaker and lecturer, Jonathan also tours the country as both USGBC Faculty and WELL Faculty, educating and advocating for the adoption of the WELL building standard across Florida and beyond. He is an Adjunct Professor at the University of Miami’s prestigious School of Architecture.

Awards and Special Recognition

Leadership Recognition Award, International WELL Building Institute (2018) / Bob Graham Architectural Awareness Award, AIA Palm Beach (2018) / Top 20 Under 40, Engineering News Record (2017) / Outstanding Community LEEDer Award, USGBC South Florida (2015) / Green Leader Award, Coral Gables Chamber of Commerce (2015) / U.S. President’s Volunteer Service Award, The White House (2015 + 2016)

Sample Project Experience

- Kuwait International Airport Terminal 2 -- LEED Project Administrator and Consultant for construction of the new regional hub in the Gulf. Targeting LEED Gold for 2022.
- Fort Lauderdale Executive Airport US Customs & Border Protection Facility -- LEED Project Administrator and Consultant for this sustainably designed, contemporary project that earned LEED Silver in 2015.
- Fort Lauderdale/Hollywood International Airport -- Project Administrator and Consultant. Firm provided Building Cx Services at the new Consolidated Rental Car Facility, receiving Parksmart Certification (2017).
- Fort Lauderdale-Hollywood International Airport Renovation and Expansion of Terminal 1-- LEED Project Manager and Consultant for this 102,160 sf expansion of an existing airport terminal project, which achieved LEED CI Silver certification.
- Miami International Airport Baggage Handling System -- LEED Project Administrator and Consultant for this new state-of-the-art, fully automated baggage handling system, which is targeting LEED Silver Certification.



Margaret Fitzsimons, Vice-President of Sustainability

Professional Accreditations: M. ARCH, ASSOC. AIA, LEED AP, WELL AP, USGBC Faculty
Education: Master of Architecture, University of Southern California (Sustainable Architecture and Historic Preservation)
Professional Licenses: Bachelor of Fine Arts, Interior Design, University of GA
NCIDQ Certified (7325), LEED AP (0011065674), WELL AP (0000006539)
Professional Affiliations: AIA, USGBC, IIDA, Climate Reality Leadership Corps
Years of Experience in Building Green Industry – 28 / With Spinnaker Group Since 2016

Snapshot of Margaret – Margaret Fitzsimons is Vice-President of Sustainability at Spinnaker Group, focused on High Performance and Wellness in Architecture and Interiors. She spearheads the certification process for multiple green building rating systems, and provides sustainable building research and project direction, as well as LEED and WELL education. With more than 28 years of diverse experience, Margaret’s work bridges architecture, urban planning, interiors, sustainable design, strategy and education. Previously a sustainability leader for some of the world’s largest architectural firms, Margaret offers Spinnaker clients sustainable design and wellness strategies tied to all areas of the built environment, applying detailed acumen to the LEED and WELL certification of project types ranging from large-scale commercial, multi-family, civic, institutional and collegiate to hospitality and urban environments.



For more than two decades, Margaret’s work has emphasized the productivity and wellness of building users in workplace environments, the foundation of the current WELL rating system. Margaret is a WELL AP, and brings direct experience from her workplace design to all 10 WELL concepts. Additionally, Margaret was appointed to the prestigious USGBC Faculty Program, a global network of qualified instructors, facilitators and practitioners. Locally, she serves as the Chair of the Sustainability Advisory Board for the City of Boca Raton, where she has also provided extensive volunteer work in sustainable urban planning and design efforts. She has held leadership roles in multiple design and sustainability organizations, and is currently a member of USGBC Florida; a Climate Reality Leader for The Climate Reality Project; an Associate Member of the American Institute of Architects; and an active member of the AIA’s Committee On The Environment (COTE). Originally from Georgia, Margaret has practiced sustainable building design in Washington D.C and Los Angeles, CA prior to Florida, and currently lives in Boca Raton.

Sample Project Experience

- Kuwait International Airport Terminal 2 -- LEED Project Manager and Consultant for construction of the new regional hub in the Gulf. Targeting LEED Gold for 2022.
- Fort Lauderdale-Hollywood International Airport Renovation and Expansion of Terminal 1-- LEED Project Manager and Consultant for this 102,160 sf expansion of an existing airport terminal project, which achieved LEED CI Silver certification.
- Miami International Airport Baggage Handling System -- LEED Project Manager and Consultant for this state-of-the-art, fully automated baggage handling system, which is targeting LEED Silver Certification.
- Royal Caribbean Innovation Lab -- LEED Project Manager and Consultant for this 21,086 sf innovation lab in the Port of Miami , which achieved LEED Silver certification in November 2017.
- Seaboard Marine -- LEED Project Manager and Consultant for this 12,822 sf Port of Miami maintenance facility, which secured LEED Silver certification in 2020.
- PortMiami Virgin Voyages -- LEED Project Manager and Consultant for this forthcoming new Virgin Voyages PortMiami Terminal that is targeting LEED Gold certification in 2021. .





Ernesto Collazo **Vice-President of Commissioning**
Professional Accreditations: BSME and CxA (#620-1848)
Education: CxA / BA, Mechanical Engineering, Jose Antonio Echeverria
Higher Polytechnic Institute, Havana, Cuba
Professional Affiliations: USGBC and AIA
Years of Experience in Building Green Industry – 30 / With Spinnaker Group Since 2010

Snapshot of Ernesto – Ernesto Collazo, Spinnaker Group's Vice-President of Commissioning, came aboard the Spinnaker team in 2010. He has 35 years combined experience as a Mechanical Technician, Installer, Project Manager, HVAC Design Engineer and Commissioning Agent. This combination of in-the-field experience and engineering-design background enables Ernesto to have a keen sense of knowledge regarding every aspect of project commissioning. Working on various types of projects -- including governmental, high-rise office and residential buildings, hotels, labs and hospitals -- has given Ernesto the skill set required for advanced Commissioning projects such as Palm Beach and Brevard School Districts, Torrey Pines Institute of Molecular Studies, college and university buildings, amongst others. Ernesto has completed full Building Commissioning services for more than 40 LEED certified projects.



Ernesto has a Bachelor of Science Degree in Mechanical Engineering from Jose Antonio Echeverria Higher Polytechnic Institute. He is fluent in English and Spanish. Originally from Cuba, Ernesto and his wife, Maritza, live in West Palm Beach.

Sample Project Experience

- Fort Lauderdale Executive Airport US Customs & Border Protection Facility -- LEED Commissioning Agent for this sustainably designed, contemporary project that earned LEED Silver in 2015..
- Fort Lauderdale/Hollywood International Airport -- LEED Commissioning Agent for the new Consolidated Rental Car Facility, receiving Parksmart Certification in 2017. .
- Fort Lauderdale Executive Airport Aviation Equipment and Service Center -- LEED Commissioning Agent for this 7,88 sf project, which was the first City building to achieve LEED Gold in June 2011. .
- Miami Airport People Mover System -- LEED Commissioning Agent for this 411,007 sf light-rail automated people mover (APM) system, which secured LEED Gold certification in 2012.
- Broward College Health Science Simulation Lab -- LEED Commissioning Agent for this 66,000 sf project that earned LEED Gold certification in 2015.
- Nova Southeastern University Coral Reef Research Center -- LEED Commissioning Agent for this 86,000 sf project that attained LEED NC Silver certification in 2013.
- Florida Gulf Coast University Emergent Technologies Institute -- LEED Commissioning Agent for this 26,000 sf project that achieved LEED NC Silver certification in 2017.
- CEP Colsubsidio (Bogota, Colombia) -- LEED Commissioning Agent for this 190,900 sf sports and business center that earned LEED Gold certification in 2013.



Steve Samenski, Director of Building Performance
Professional Accreditations: PE, CxA, LEED AP BD+C
Education: BS Mechanical Engineering, Drexel University
Professional Licenses: FL Professional Engineer (PE57584); LEED AP Building Design +
Construction (10133872-AP-BD+C)
Professional Affiliations: USGBC, ASHRAE
Years of Experience in Building Green Industry – 15 / With Spinnaker Group – 4 Years

Snapshot of Steve – Steve Samenski returned to Spinnaker Group as Director of Building Performance in January 2021, after a previous four-year stint during the company's early days starting in 2007. With more than 30 years of experience in facility design, construction, analysis and maintenance, one of Steve's many strengths is focusing on identifying and meeting the needs of building owners. In his capacity as commissioning engineer, Steve has shepherded nearly one billion sq ft of interior space from drawing board to opening day, successfully completing projects in the healthcare, hospitality, commercial, government, educational and multi-family residential sectors. He is a registered Professional Engineer in the State of Florida and also holds LEED AP BD+C and CxA certifications. In addition to LEED, he is fully versed in FGBC and IgCC construction regimes. As Director of Building Performance for his second go-round with Spinnaker Group, Steve is working to apply the rigor and efficiency of the green building world to the existing building sector, encompassing services such as retro-commissioning, energy auditing, monitoring-based commissioning, and benchmarking.



Sample Project Experience

- FXE Aviation Equipment and Service Center -- Completed Fundamental and Enhanced Commissioning services for maintenance facility. Certified LEED Gold.
- Fort Lauderdale Executive Airport Aviation Equipment and Service Center -- Completed Fundamental and Enhanced Commissioning services for this 7,800 sf project that was the first LEED Gold project in the City (certified June 2011).
- Fort Bragg Base Operations and Tactical Equipment Maintenance Facility -- Provided commissioning services equivalent to LEED Fundamental and Enhanced for 80,000 sq ft US Army vehicle maintenance complex.
- Broward County Aviation Department Maintenance Facility -- Completed Energy Modeling for this 66,000 sq ft project. Certified LEED v2.2 Silver.
- MIA Mover Automated People Mover -- Commissioning services for 40,000 sq ft transportation hub at Miami International Airport. Certified LEED Gold.
- Palm Beach State College Public Safety Training Center -- Provided Fundamental and Enhanced Commissioning services for 90,000 sq ft first responder training facility. Certified LEED Gold.
- FXE US Customs & Border Protection Facility -- Provided Fundamental and Enhanced Commissioning services for 8,000 sq ft facility. Certified LEED Silver.
- Military Entrance Processing Command Center -- Completed Fundamental and Enhanced Commissioning services for 30,000 sq ft military recruiting and training center.





ALEC BOGDANOFF, PH.D.
PRINCIPAL & CO-FOUNDER

BACKGROUND

Education:

- Ph.D., Physical Oceanography
Massachusetts Institute of Technology (MIT)/ Woods Hole Oceanographic Institute (WHOI), 2016
- M.S. & B.S., Meteorology
Florida State University, 2010/2008

Affiliations:

- Resilience Committee (Chair, Greater Fort Lauderdale Chamber of Commerce)
- American Meteorological Society
- American Geophysical Union
- Urban Land Institute (Co-Chair, Resilience Committee, SE Florida)

SPECIALIZATIONS:

- Climate Science
- Meteorology and Oceanography
- Resilience and Adaptation Strategy
- Public Policy and Communications
- Public Outreach and Engagement

VOLUNTEER:

- Greater Fort Lauderdale Chamber of Commerce - Chair of Economic Resilience Committee
- Broward Days - Chair of Environment Preservation and Conservation Impact Team Lead
- Resiliency Florida - Member

KEY QUALIFICATIONS

Alec Bogdanoff, Ph.D. is a policy-trained oceanographer and meteorologist with nearly two decades of political experience, including managing campaigns. He has extensive experience in simplifying and effectively communicating complex scientific processes with private citizens and other interested parties. As Director of Science and Communication, he is responsible for monitoring and identifying scientific research and advances in the areas of sea level rise and extreme weather, including datasets and models, to further develop internal technologies, as well as strategic communications and public outreach and engagement for Brizaga.

PROFESSIONAL EXPERIENCE

BUSINESS CASE FOR RESILIENCE IN SOUTHEAST FLORIDA

- Served as Local Project Manager and assisted in coordinating the day-to-day activities across all teams and providing methodology behind the strategic development of the project scope.
- Provide essential input on the topic of sea level rise and how future economic stressors pertinent to climate change may impact the real estate market and local economy.
- Throughout the entirety of the project duration, led stakeholder and public outreach engagement through webinars and roundtables highlighting the progression of the project, to both obtain feedback and provide an alignment on research findings for an industry wide audience.
- Assist in synthesizing key research findings, reviewing the report and contribute valuable edits and feedback.

MIAMI STORMWATER MASTER PLAN UPDATE

- Directed and provided the outreach and education associated with the City of Miami's Stormwater Mater Plan Update. Presented the findings of the SWMP and created an interactive space for the public to provide input.
- Served as Project Manager for the communications and outreach team, which included the development of a communication strategy and assistance with creation of materials for print such as social media and newsletters.
- The materials developed were non-technical and designed for consumption by the general public. Our team ensured that all meetings were informative and interactive.
- Managed the productive and informative execution of the public outreach meetings.

BUSINESS CASE ANALYSIS OF THE STORMWATER RESILIENCY PROGRAM

- Led the individual adaptation portion of the project, examining and quantifying the cost/benefit of various resilience and adaptation measures for individual properties, independently and as part of the larger City-wide stormwater resiliency improvements.
- Developed the public communication for the entire project in coordination with City staff and other project consultants.
- Produced outreach and engagement materials disseminating project findings through stakeholder presentations, and additionally led the development of the final report and final 4-pager for public consumption.



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E alec@brizaga.com
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MICHAEL ANTINELLI, PE, CFM
PRINCIPAL & CO-FOUNDER

BACKGROUND

Education:

- M.Sc., Coastal & Oceanographic Engineering
University of Florida, 2011
- B.Sc., Civil Engineering,
University of Florida, 2010

Affiliations:

- Sustainability and Resilience Committee (Chair, American Society of Civil Engineers, FL Section)
- Coasts, Oceans, Ports and Rivers Institute (Chair, South FL Regional Chapter)
- Association of State Floodplain Managers

SPECIALIZATIONS:

- Coastal Engineering
- Resilience and Adaptation Strategy
- Expert Sustainability and Resilient Designer and Planner

KEY QUALIFICATIONS

Michael A. Antinelli, PE, CFM is the Vice President and Director of Projects & Engineering of Brizaga, responsible for the oversight and management of all projects and engineering practices conducted by the firm. He has extensive experience in the practices of coastal, waterfront, and site civil engineering and has managed projects at every level, from initial project planning and conceptual design through construction and project closeout. As a Certified Floodplain Manager, he couples the technical components of engineering with the laws and regulations enforced by the local, state, and federal governing bodies to provide clients with the most comprehensive planning tools in preparation of flood related incidents and disasters, including sea level rise and storm surge.

PROFESSIONAL EXPERIENCE

COCOA BEACH STORMWATER MASTER PLAN UPDATE

- Evaluated courses of action in relation to future flood risk and the associated need for City wide resilient infrastructure investments.
- Delivered numerous forward-thinking long-term adaptation strategies that range from changes to land use and zoning codes to the selection of appropriate tailwater conditions.
- Assisted in stormwater modeling through engineering platforms and identifying future stormwater infrastructure needs.

ORMOND BEACH STORMWATER MASTER PLAN UPDATE

- Led the development of requisite stormwater planning and management processes through the identification of future stormwater infrastructure needs and the selection of appropriate sea level rise curves.
- Identified at-risk areas and public assets pertinent to flood events and recommended adaptation strategies that may be performed by the City specifically prioritizing infrastructure and ecosystem resiliency.

FLOOD PROTECTION FOR VIZCAYA MUSEUM AND GARDENS

- Performed vulnerability analyses, developed design of flood mitigation systems for protection against the worst-case Category hurricane.
- Prepared supporting documentation for Florida Emergency Management grant application, including conceptual drawings and cost estimates for the successful application package awarding \$194,000 to VMGTI for flood mitigation projects in the highest-rated application submission statewide.
- Currently in design development phase.

FLOOD BARRIER TECHNOLOGY DEVELOPMENT

- Engineering and project management of readily deployable, easy-to-use, elegantly designed flood barrier solutions for commercial clients and governmental institutions, including the Port Authority of New York and New Jersey for use in protecting critical infrastructure, and developing design flood conditions consistent with local dynamic coastal processes.



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BRIAN M. KLUTTZ, P.E., LEED-AP
Vice President | Civil Engineer | Director of Civil Engineering



Education

B.S., Civil Engineering
Technology, 1996,
Southern College of
Technology, Marietta, GA

Professional Registrations

- Professional Engineer:
- PE #056110-E, Pennsylvania, 2000
 - PE #26911-E, Alabama
 - PE #28568, Georgia
 - PE #10404104, Indiana
 - PE #32141, Maryland
 - PE #030191, North Carolina
 - PE #038226, Virginia
 - NCEES Council Record #21518

Certifications

- LEED Accredited Professional, US Green Building Council, 2007
- Level II Design Prof. # 36924 – GA Soil and Water Conservation Comm. 2007

Memberships

American Society of Civil Engineers (ASCE)
Airport Consultants Council (ACC)

Training

FAA FAARFIELD/COMFAA Pavement Design and Evaluation – August 2010
USACE PCASE-PAVER Pavement Design and Evaluation – March 2011

Brian Kluttz joined Robert and Company in 1999 and serves as the director of civil engineering services. Mr. Kluttz is experienced in all phases of civil engineering analysis, design, and permitting for commercial, institutional, and industrial developments. He is involved in the design and pre-construction phase of many aviation and fueling projects. His duties include preparation of addenda, review and distribution of shop drawings, review and clarification of contractor questions, distribution of bid documents, preparation of budget control spreadsheets, communication between Project Manager and Project Engineers, and oversight of Civil Engineering and Design staff.

Brian’s project experience encompasses numerous commercial, institutional, and industrial facilities consisting of site engineering, feasibility studies, site investigation reports, hydrological analysis, above ground and underground drainage and detention systems, pavement and utilities designs, entrance/access roads and drives, parking lots, paved open storage areas, truck loading ramps and building site preparation, erosion and sedimentation control, truck routing, and site grading. Brian has completed a large number of projects including the following examples:

Aviation Projects:

10037 Fuel System Modifications, Phases I & II, Charlotte-Douglas International Airport, NC
- Civil Design and construction administration for multiple phases of fuel system improvements. Project included new Jet A fuel storage tanks, containment areas, alarms, controls, and pumping systems. Civil Engineer (2015)

18001 Valve Vault Modifications, Chicago O’Hare International Airport, IL, 2019: Project manager and civil design for field investigation, inspection and construction documentation for 37 existing valve vaults to identify piping and equipment repairs to accommodate updated leak detection. The report outlined findings and construction documents were prepared to ensure appropriate piping system life expectancy.

18005 South Transmission Mains, Chicago O’Hare International Airport, IL, 2019: Project civil engineer for extension of underground fuel lines, tank farm modifications, and control system modifications design and construction administration. The project included new 24” lines, monitoring equipment, demolition of existing isolation vaults and manifolds, several areas of horizontal directional drilling, and modifications to the East and West tank farm pumping systems and the Super-satellite control system.

11017 Multiple Airport Master Development Plan Projects, Chicago O’Hare International Airport, Chicago, IL - Civil Design for master planning and development projects including taxiway development and fueling facilities. Prior projects included O’Hare FedEx Cargo Hydrant System, Cargo Fuel System Replacement, and Fuel System Master Plan Development – Served as consultant to Master Civil Engineer and provided Civil Engineering design and assistance with development of plans to relocate the Cargo Fuel Facility

RDU Tank Farm Modifications, Glycol System Modification, and Terminal C Expansion Raleigh-Durham International Airport, NC - Civil Design

Airport Group International Fuel Test Lab, Charlotte-Douglas International Airport, NC - Civil design.

Relocate Escort Gate, Hartsfield Jackson Atlanta International Airport, GA - Civil Engineer for site development

Southwest Airlines Concourse C South, Hartsfield Jackson Atlanta International Airport, GA - Civil Engineer to support terminal gate and support facility redevelopment projects

MARK FURR, P.E.
Senior Mechanical Engineer



Education

BS, Engineering
management
(Mechanical
Concentration), 1992,
University of Vermont,
Burlington, VT
Master of Science,
management, 1996,
Georgia State
University, Atlanta, GA

**Professional
Registrations**

Professional Engineer
#25463, Georgia, 1999

Memberships

American Society of
Mechanical Engineers
(ASME)
American Society of
Engineering
Management (ASEM)

Mark Furr, PE joined Robert and Company as a summer intern in 1989 and became a full time employee in 1992. Mr. Furr has extensive experience in the planning, design, layout, and construction management of mechanical systems for fuel storage and distribution systems; site development and utility systems; and specialized control systems. He is experienced with project management, marketing, and computer assisted design and drafting (CADD), database management programs, and complete mechanical engineering services.

Professional Experience

Mr. Furr has worked on numerous design standards and master guide specifications for various DoD agencies, including pressurized hydrant systems, aboveground fuel storage tanks, truck loading systems, truck offloading systems, and direct aircraft fueling systems. He is extremely familiar with all types of military fueling systems and current design criteria.

Mr. Furr has extensive airport experience which includes performing hydraulic surge analyses for many of the fueling systems designed by Robert and Company. These systems are modeled and evaluated by computer-based programs to determine pressure fluctuations and their impacts on the piping system. Mr. Furr also has extensive experience in technical review and CADD design.

Recent Projects:

20021 Fueling Repairs MCAS New River, NC: Multi-discipline repairs and demolition at various fuel system facilities. **Project Manager / Lead Mechanical Engineer/2020.**

20015 Hydrant Fuel System Suwon AB: Design of new 1200 GPM DoD Cut-and-Cover type fuel system to serve 8 pantograph fueling positions at Suwon AB. Developed detailed piping plans of the pumphouses, filter building, and pantograph fueling positions. The design also included compete fuel piping plan and profile drawings and associated details. **Project Manager / Lead Mechanical Engineer/2020.**

20014 Hydrant Fuel System Gwangju AB: Design of new 1200 GPM DoD Cut-and-Cover type fuel system to serve 8 pantograph fueling positions at Suwon AB. Developed detailed piping plans of the pumphouses, filter building, and pantograph fueling positions. The design also included compete fuel piping plan and profile drawings and associated details. **Project Manager / Lead Mechanical Engineer/2020.**

20011 Clean, Inspect, Repair Tank 134, Naval Station Guantanamo Bay, Cuba. Performed out of service tank inspection, repair, inspection of repairs, and coating on Tank 134 at GTMO. The work included providing tank plans and details to describe the various “predictive repairs” which have been identified for this tank prior to the main tank inspection effort. **Project Manager / Lead Mechanical Engineer/2020.**

20013 API 653 Tank Repairs Eglin AFB, Florida: Provided engineering services for a design/build project to bring a tank at Eglin AFB into compliance with American Petroleum Institute (API) 653 and all applicable design criteria and standards. **Lead Mechanical Engineer / 2020**

20007 Various Design Efforts for Fueling Facilities Andersen AFB, Guam: provided engineering services for this design/bid/build project for AFCEC. The project scope was for various design efforts at the fueling facilities at Andersen AFB, Guam **Lead Mechanical Engineer/ 2020**

DOUG ENGEL, P.E.
Electrical Engineer



Education

Bachelor of Industrial
Systems Engineering,
Electrical Engineering,
Georgia
Institute of Technology,
Atlanta, GA

Professional Registrations

Professional Engineer Georgia
#418401
Professional Engineer
California #14605
Professional Engineer
Colorado #29191
Professional Engineer Florida
#79737
Professional Engineer
Ohio #52753
Professional Engineer
Tennessee #122671
Professional Engineer
Texas #125528

Holds current NCEES
Record

Professional Experience

Doug has thirty years of experience as a Consulting Electrical Engineer and Electrical Engineering Group Leader. His experience includes Multi-Family Facilities; Industrial Facilities; Data Centers; Clean Rooms & Labs and Municipal Facilities. Doug has led the planning; development and design of electrical and instrumentation systems in many facility types. Activities include scope development, feasibility studies, detailed design drawings, specification development, system coordination, construction estimating and value engineering. Additionally, Doug has acted as the Owner’s agent during construction administration. In this role he provided shop drawing review, change order processing, change order review, punch lists and systems commissioning.

Current Projects

- 20026 B-1 Crane Isolation Study
- 20022 Hoyt 16 Property
- 20021 MCAS New River Study
- 20018 FY20 Service Station Replacement at AMR 880 and Schofield Bldg. 80

18042 Fueling System Repairs Memphis ANG, TN: Provide Engineering services for this design/bid/build services for the POL Facilities at Warren AFB **Electrical Engineer (2020}**

18001 Valve Vault Modifications Chicago O’Hare International Airport Chicago, IL: Robert and Company conducted a field investigation of 37 existing valve vaults at Chicago O’Hare International Airport to determine needed piping and equipment repairs and modifications required to accommodate a future leak detection system. **Electrical Engineer (2018)**

Commercial Aviation Projects:

Multiple Projects for O’Hare International Airport, Chicago, IL – Electrical Engineer for the Fuel System “A” Planning Analysis, Satellite Fed Terminals Aircraft Fuel Storage and Distribution System Expansion, Lockheed Air Terminal Roadway and Drainage System Renovation, International Terminal Hydrant Fueling Facility, and several Taxiway Repair Projects.

Baltimore/Washington International Airport

Electrical Engineer for Electrical Service to the Facility including pad mounted transformer, automatic transfer switch, standby generator, associated housekeeping pad(s), facility electrical distribution, wiring/conduits, area lighting, grounding/lightning protection and associated appurtenances.

Minneapolis/St. Paul International Airport

Electrical Engineer for Fuel System

Employment History:

Robert and Company, Atlanta, GA, 1983 – 1986; 2019 - Present
Georgia Power Company, Atlanta, GA, 1971 - 1973



Project Experience

Mr. Akers supports the design and construction of Baggage Handling Systems (BHS), Checked Baggage Inspection Systems (CBIS), and passenger screening systems as a Project Manager and Field Engineer. Mr. Akers is involved in some of VTC’s most aggressive, complex BHS and CBIS projects and brings extensive BHS technical and operational expertise, lessons learned, and insights to his projects. In a leadership capacity, his duties include BHS planning and design support, construction phase oversight and coordination, on-site inspection and assessment of existing conditions, design package and submittal review. As Project Manager, Mr. Akers will focus on safeguarding the quality and timely delivery of BHS solutions while proactively addressing the challenges of deploying airport systems in the midst of ongoing operations and driving compliance with the client’s required specifications and schedule.

Representative VTC Projects include:

Portland International Airport (PDX), *BHS Commissioning Services*

Princess Juliana International Airport (SXM), *BHS Replacement*

Lubbock Preston Smith International Airport (LBB), *On-call Baggage System Improvements*

Nashville International Airport (BNA): *Phase 1 & 3 Terminal Expansion*

Tampa International Airport (TPA), *Main Terminal Expansion*

Lambert-St. Louis International Airport (STL), *T-point Reposition*

Eppley Airfield (OMA), *Terminal Development Program*

Philadelphia International Airport (PHL), *Completion of New CBIS, Terminal D&E (CM for installation completion)*

Fort Lauderdale-Hollywood International Airport (FLL), *T1 CBRA Expansion CA Services*

Blue Grass Airport (LEX), *Baggage Handling System Replacement and Building Modifications:*

Dallas Love Field (DAL), *CBRA Expansion:*

Philadelphia International Airport (PHL), *Concourse A-West/Sector 3 CBIS Recap & Optimization*

Tulsa International Airport (TUL), *CBIS Modifications & Optimization*



JEFF AKERS
Project Manager

Education

Bachelor of Science, Applied
Behavior Analysis, University of
North Texas, Denton, TX 2007

Air Crewman-United States Marine
Corps

Years of Experience

With VTC: 11
With other firms: 9

- ☑ FLL Experience
- ☑ TSA Interface
- ☑ Cat X Airport Experience
- ☑ System Assessment & Analysis Experience
- ☑ CBIS Matrix and Sortation Design Experience
- ☑ Thorough understanding of the PGDS
- ☑ Knowledge of Airline Operations
- ☑ Experience modifying BHS/CBIS in a live airport environment



JASON MCCONNELL
Senior Designer

Education

Associates of Applied Science;
CAD, Tarrant County College, Fort
Worth, TX 2010

Years of Experience

With VTC: 9
With other firms: 8+

- ✓ FLL Experience
- ✓ TSA Interface
- ✓ Cat X Airport Experience
- ✓ System Assessment & Analysis Experience
- ✓ CBIS Matrix and Sortation Design Experience
- ✓ Thorough understanding of the PGDS
- ✓ Knowledge of CBP/FIS practices
- ✓ Knowledge of Airline Operations
- ✓ Experience with Vertical Bag Lift Devices
- ✓ Experience modifying BHS/CBIS in a live airport environment

Project Experience

As a Mechanical Designer, Mr. McConnell excels at developing BHS/CBIS designs for difficult and challenging layouts including retro-fits in tight spaces with building obstructions. His involvement often includes: assessment of existing conditions, concept development, checked baggage make-up and claims capacity analysis, production of design packages, coordinating with other disciplines during design, creation of BHS ROM estimates, and responding to contractor submittals/RFIs during the construction phases. Mr. McConnell is proficient in both AutoCAD 3D and Revit and has experience with the use of BIM technology as an integrated tool for A/E design. On previous projects, he has incorporated BIM models and automated clash detection studies to aid in design review and coordination to prevent conflicts and provide solutions.

Representative Projects include:

Fort Lauderdale-Hollywood International Airport (FLL), *T1 CBRA Expansion CA Services*

Eppley Airfield (OMA), *Terminal Development Program*

Tampa International Airport (TPA), *Main Terminal Expansion*

Fort Lauderdale-Hollywood International Airport (FLL), *Terminal 4 CBIS Design and CA Services*

Southwest Florida International Airport (RSW), *BHS Design and CA Services*

William P. Hobby Airport (HOU), *HOU FIS West Concourse*

Fort Lauderdale-Hollywood International Airport (FLL), *Terminal 1 BHS/FIS Design Services*

Cleveland Hopkins International Airport (CLE), *In-line Baggage Screening System Improvements and CBIS Recapitalization*

Baltimore-Washington International Thurgood Marshall Airport (BWI), *CBIS Recapitalization*

Southwest Florida International Airport (RSW), *BHS/CBIS Modifications*

Oakland International Airport (OAK), *CBIS Recapitalization*

Jacksonville International Airport (JAX), *CBIS Recapitalization & Optimization and Design Services*



Mr. Jose Mesa, President DBS, LLC
Project Manager



Bio/Summary of Experience

With 17 years of laser scanning and modeling experience, Mr. Mesa has created and implemented successful workflows integrating laser scanning with complex MEP environments, baggage handling system optimizations and Terminal Renovations in over 50 North American airports. Mr. Mesa’s work in laser scanning and subsequent model generation has been documented in two Airport Improvement Magazine Articles, “3D Modeling Prevents Construction Conflicts at Orlando Intl” May/June 2009 and “Terminal Makeover Finally a Reality at Anchorage International” – Jan/Feb 2010. Mr. Mesa in certified on all Leica scanning equipment and is a Certified Cyclone Technician by Leica. Mr. Mesa is also Autodesk Trained on AutoCAD MEP and Revit. Also, qualified in BIM project coordination and management.

Summary of Relative Experience in Project Manager Role

Years of Experience	16
Years with the Firm	5
Education	Bachelor of Design/Architectural Studies and Masters in Construction Management – Florida International University
Professional Registration	N/A
Certification & Accreditation	State of Florida DBE/MBE Certified
Affiliations	International Association of Baggage System Companies

Tampa International Airport – Parking Garages and AGT – July 2020
Memphis International Airport – Concourse B – June 2020
Austin Bergstrom Intl Airport – BHS and related facilities – March 2020
Orlando International Airport – Hyatt Hotel – December 2019
Orlando International Airport – Airside 4 Central Energy Plant – June 2018
Ft. Lauderdale Intl Airport – Terminal 1 Southwest Airlines BHS – April 2018
Ft. Lauderdale Intl Airport – Terminal 2 Modernization Project – May 2018
Charleston International Airport – Terminal Modernization Scan Model Generation and BIM Management – Jan 2018
Reagan National Airport – American Airlines Connector- Model Generation – Dec 2017
Denver International Airport – Concourse B- BHS Model Generation – May 2017
Kansas City International Airport – Terminal C BHS– December 2016
San Francisco International Airport – International Terminal BHS - April 2016
Savannah Hilton Head International Airport In Line BHS – June 2015
Cleveland Burke Lakefront Airport Terminal Renovation – April 2015
Ft Lauderdale Hollywood International Airport – Terminal 1 Modernization – December 2014
Ft Lauderdale Hollywood International Airport – Terminal 3 Jet Blue – August 2014
Orlando International Airport – BP-445 – June 2014





JEFF HUFFMAN, SENIOR DESIGNER

Project Role: LEAD DESIGNER

Qualifications

With over a decade of experience delivering unique and effective environmental design solutions, Jeff is involved in all aspects of design from conceptual development through fabrication detailing to final production and implementation. As lead designer, Jeff manages the development of creative and effective experiential design solutions. He creates the design standards and guidelines for new signage programs, ensuring the system meets all regulations. As a professional working in the environmental graphic design discipline, he has an understanding for developing customized, user-friendly experiences. As such, he is careful to evaluate wayfinding and signage systems as it relates to unique architectural and interior design characteristics for each project. Jeff collaborates with architects, engineers, contractors, and designers to achieve successful and coherent systems.

Education

Otterbein University
B.A. Art—Fine Arts and
Visual Communications
2002-2006

Affiliations

SEGD, ACC, RTA

Daniel K. Inouye International Airport, Honolulu, HI

Senior Designer—Apple Designs is providing wayfinding planning, signage design, and technical services for the Airport Modernization Program initiatives at Honolulu's Airport. The program is for the entire airport campus, and the project scope included wayfinding analysis and recommendations, information system and signage design, and graphic design as well as dynamic displays and technical design efforts to address passenger needs along roadways and curbsides, within parking garages, and throughout the terminals. We prepared conceptual, schematic, and final designs for the comprehensive information system that was carefully designed to address the specific wayfinding needs for a variety of passenger movements that would improve the wayfinding experience while enhancing accessibility for all users. Apple Designs developed a fully functional, active signage inventory database that can be used to manage the entire sign system and integrate with GIS models. Apple Designs is currently providing CA services for the execution of the new wayfinding signage system.

Raleigh-Durham International Airport, Morrisville, NC

Lead Designer—Apple Designs has provided continuous comprehensive wayfinding and environmental graphic design consulting services for the Raleigh-Durham International Airport. Projects have included various studies, a wayfinding master plan, and several construction documents packages for Terminals 1 & 2, parking, and roadway signage. Current work at the airport includes on-call projects for the airport roadways, parking, curbside, and terminals. Apple Designs provided the client with a comprehensive schematic design package. Deliverables included wayfinding and circulation analysis of all interior and exterior travel paths, sign location plans, typical elevations, sign type layouts and descriptions, complete sign inventory and database, specifications, and cost estimates.

Louis Armstrong New Orleans International Airport, Kenner, LA

Senior Designer—As a sub-consultant on the Crescent City Aviation Team (CCAT), a joint venture between LEO A DALY and Atkins, Apple Designs served as the primary wayfinding consultant responsible for signage design and construction documents for the new 35-gate, 972,000 SF Terminal. The new Terminal, which replaces the existing terminal, initiated from the need to accommodate the increase in passenger traffic and forecasts for continued expected growth. The wayfinding signage developed by Apple Designs was strategically designed to match the operational shift toward improving efficiency. In addition, the wayfinding philosophy and signage system had to take into account aspects of architectural design and operations that included features such as the high-ceiling ticketing lobby, upper and lower level roadways, and curbside functions for arrivals and departures on opposite sides of the terminal building. Since concourse concessions are located in the center of the corridor, the signage program was designed to address crossover passenger movements while providing clear directional information for both enplaning and deplaning passengers along the primary path of travel.

Jacksonville International Airport, Jacksonville, FL

Lead Designer—Apple Designs evaluated the existing wayfinding signage system for the roadway, curbside, and parking garage at the Jacksonville International Airport noting areas of concern. Based on this evaluation, Apple Designs created wayfinding analysis plans, recommended sign location plans, and developed content layouts for each sign. Apple Designs also conducted a color study to determine specific paint colors to identify each level of the parking garage in order to maintain proper contrast for legibility and maintain distinction between levels. Upon approval of content layouts, Apple Designs created construction documents detailing the materials, messages and graphic layouts, fabrication methods, and elevations for final implementation.

O'Hare International Airport, Chicago, IL

Lead Designer—Apple Designs provided consulting and design services, such as graphic and multimedia design, for the creation and programming of the existing dynamic wayfinding information system for the Terminal 5 FIS Facility at ORD. After analyzing existing conditions and functionality of the previous static signage system, Apple Designs presented recommendations for implementing a dynamic system to improve wayfinding for passengers and visitors. After developing storyboards for the proposed dynamic system, Apple Designs developed and programmed multiple media loops uploaded onto 120 specified monitors in key wayfinding decision points throughout the CBP area of the airport.



JON HALL, SENIOR ASSOCIATE

Project Role: TECHNICAL DESIGNER/MANAGER

Qualifications

Jon has considerable experience bringing together concepts from multiple sources to form cohesive design and construction document packages conforming to exacting standards. As a designer, he has worked with architects, graphic designers, and engineers developing concepts into buildable real-life systems. As the lead technical designer, Jon manages the design and production of architectural signage drawings and plans, technical documents, and specifications. Jon prepares and manages all of the drawings including base plans, models, and construction documents. Jon is also responsible for leading Bid Assistance and CA efforts, including responding to RFIs and shop drawing reviews. Jon coordinates the production of samples and mock-ups as well as any IT, technical, and structural recommendations and requirements. Jon's experience in design, project management, CAD, BIM, Revit management, and construction administration has assisted in the coordination and timely delivery of large construction document packages.

Education

University of Maryland
Mechanical Engineering

Affiliations

SEGD, ACC, AAAE

Daniel K. Inouye International Airport, Honolulu, HI

Lead Designer/Technical Manager—Apple Designs is providing wayfinding planning, signage design, and technical services for the Airport Modernization Program. The project scope includes wayfinding analysis and recommendations, information system and signage design, graphic design as well as dynamic displays and technical design efforts to address passenger needs along roadways and curbsides, within parking garages, and throughout the terminals. We prepared conceptual, schematic, and final designs for the comprehensive information system that was carefully designed to address the specific wayfinding needs for a variety of passenger movements that would enhance accessibility for all users. Apple Designs developed a fully functional, active signage inventory database that can be used to manage the entire sign system and integrate with GIS models. Apple Designs is currently providing CA services for the execution of the new signage system.

Ronald Reagan Washington National Airport, Arlington, VA

Lead Designer/Technical Manager—As part of the AIR Alliance Team for the Terminal B/C Long-Term Redevelopment Program, we provide wayfinding consulting services through construction administration services. As the master signage planning consultant for the original remodeling and expansion of Terminals B/C, Apple Designs designed and programmed a new sign system for the airport specifically created to complement the unique architectural features of Terminal B/C. Additional projects include: directory map graphics; terminal signage CDs and specifications; restoration of the historic 1940s main terminal, apron and service spaces, and curbside/roadway system; and B/C parking garage pedestrian (walking paths) and vehicular signage.

Louis Armstrong New Orleans International Airport, Kenner, LA

Lead Designer/Technical Manager—As part of the Crescent City Aviation Team, Apple Designs provided wayfinding and signage design services for the new 972,000 SF, New North Terminal project. The wayfinding program was strategically designed to account for aspects of the architectural design and operations such as the high-ceiling ticketing lobby, upper- and lower-level roadways, and curbside functions for arrivals and departures on opposite sides of the terminal building. The signage was also designed to address crossover passenger movements providing clear directional information at key decision points for passengers along travel paths.

Tampa International Airport, Tampa, FL

Technical Designer/Manager—Apple Designs has been involved as the lead wayfinding consultant related to the Terminal remodeling, airside concessions development, internal Terminal connection to the APM system to the new remote ConRAC facility, garage parking electronic space control program, and reclaim of the long-term parking garage. As part of the Terminal design work, Apple Designs developed new signage standards implemented within the Terminal, applied to the new ConRAC, and used for the concourse redevelopment as well as established the tenant signage standards for the retail and concessions on the existing concourses.

Dallas-Fort Worth International Airport, DFW Airport, TX

Lead Designer/Technical Manager—Apple Designs produced bid packages for multiple projects within Terminals B and E as part of the Terminal Renewal and Improvement Program (TRIP). The goal for TRIP is to improve the overall travel experience for DFW passengers by enhancing concessions, expanding security check-points, reconfiguring ticket counters and improving parking. The entire sign system was replaced with energy efficient LED illuminated signs. In addition to programming and the development of sign face layouts and fabrication details, we also made recommendations for renumbering gates in Terminal B and the Terminal D Connector to accommodate swing gates and incorporate new gates in the Terminal B North Stinger Expansion.

Dulles International Airport, Dulles, VA

Lead Designer/Technical Manager—Apple Designs developed the wayfinding system for the International Arrivals Building. It is part of the CBP Model Ports Initiative and as such required the development of sign types that convey strong welcome statements and clearly defined wayfinding direction for the entry process. We designed sign types utilizing tri-color LED displays, LCD screens and internally illuminated static signs to meet the Model Ports of Entry goals. Signs were developed concurrently with the development of new graphic standards.





PROJECT APPROACH

We believe that when function informs design, **exceptional airport environments will emerge**

Understanding of Scope. We understand that Broward County Aviation Department is selecting 3 consultants to provide professional consultant services. The scope of work for FLL and HWO Airports, Building Projects will vary and may include new building construction and modifications, renovation, alterations and improvements to existing buildings, structures, offices and accessory buildings that are landside and airside at the Fort Lauderdale-Hollywood International.

The projects may include: Surveying, Building Assessments, 40 Year Building Inspections, Rehabilitation and upgrades of the Hibiscus Garage and Cypress/RCC Garage, Rehabilitation of the North, East and West Airport Buildings, including HWO Buildings, Rental Car Center and Garage Upgrades, Vacant / Abandoned Building Demolition, Enhancement on security employee and vehicular screening infrastructure project, Security Infrastructure Improvements, In-line Baggage Systems, Terminal and Building Modernization/Upgrades, Pedestrian Boarding Bridges Replacements and Long-term Infrastructure Equipment.

LEO A DALY's expertise is comprehensive, providing design and planning for terminals, aircraft rescue and firefighting (ARFF) facilities, airport operations centers (AOC), cargo and maintenance facilities, air traffic control towers, baggage screening, security and system-wide implementation projects.

LEO A DALY's 70 years of experience in aviation working on an array of project types and sizes allows us to choose the best resources in the industry for your particular project and gives us perspective on how to structure an approach that will lead to a successful outcome. Our teaming strategy involves engaging the right blend of national and local experts who, working side by side, can quickly develop effective working solutions.

Our broad industry experience delivers:

- Terminal designs that accommodate and promote modern innovations
- Expert knowledge in airport security matters based on deep experience at many of the world's busiest airports
- Solutions that meet today's extensive demands for increased capacity and operational efficiencies
- Ability to capture the spirit and culture of community through strong client involvement in the design process
- Experience in overcoming the diverse industry challenges of strict budgets, tight schedules, and operational constraints

Leo A Daly's experience handling multiple ongoing tasks can be validated by our involvement in similar projects including the United Airlines Master Service Agreement from 2014-2017, and the the \$374 million Miami International Airport North Terminal Development (NTD) project. Additional assignments provided in our response include the Delta Airlines On-Call Contracts and the Dallas Fort Worth International Airport On-Call Contracts.

The Miami International Airport North Terminal project was a prime example of how our team managed and adapted to a series of project changes while still satisfying client, tenant, and passenger needs, without interruptions of service. This project is a study in flexibility and successful change management. The terminal's north facade was removed and the existing adjacent space was remodeled to add 500,000 SF, accommodating a new baggage system, support offices, five wide body passenger hold rooms, circulation areas, and the world's only rooftop automated people mover.

The project's scope was later divided into pre-demolition, tenant, and utility relocation packages.

Due to successful completion of larger projects for the client and Miami Dade Aviation Department, LEO A DALY handled a lion’s share of additional projects, providing a single source of responsibility.

The team quickly adapted and restructured to deliver solutions that were on time and within budget. Recognizing the inevitable ever-changing conditions of major aviation projects, our experienced aviation specialists diligently stayed informed of system and facility changes as Miami International Airport remained operational.Total change orders, including owner requested items, totaled less than 4.5% of theconstruction budget.

Managing large multidisciplinary teams. LEO A DALY’s experience managing multidisciplinary teams can be demonstrated by The William P. Hobby Airport Terminal Improvement Program. We had a team of sixteen consultants developing a multi- phased \$262M project. The terminal was reconstructed in place, so phasing around airport operations was both challenging and critical. Change orders for the program were less than 2% of the budgeted construction cost, which included significant Owner-directed modifications.

Additional projects with multidisciplinary teams where we were the Prime include the following:

- Houston Hobby Airport Terminal Modernization – 16 subconsultants
- Ronald Reagan Washington National Airport – 20+ subconsultants
- Philadelphia International Airport (PHL) Checked Baggage Inspection System(CBIS) – 12 subconsultants

Los Angeles World Airport (LAWA) Tom Bradley International Terminal (TBIT) –25+ subconsultants

An Effective, Comprehensive Approach. The LEO A DALY team uses a comprehensive process tailored to the specific needs of each component project. We gather data from many sources, starting with your staff and facilities, while also reviewing input from airlines, tenants, and other airports. We use this information to quickly develop multiple options for your consideration. By evaluating trends in the industry, our team can address both the current situation and allow for flexibility to evolve with the

changing industry environment in order to select the best solution for your needs. This could include issues involving ticketing check-in procedures, concessions developments, and security technology upgrades. Our proven method assesses the effects of one task assignment on other planned or programmed projects so that all projects are scoped and resourced in the most efficient manner. This allows us to anticipate issues and proactively address them.

Providing a successful outcome for FLL and HWO airports is more than just providing quality design services and construction documents – it is about listening to your needs, and leading our team to effectively address challenges that may arise. LEO A DALY has assembled an outstanding team who are qualified, available, and eager to assist you with any situation you may face. We offer these benefits:

Proven Project Management Leadership. Dean Schuerman, Sr. Aviation Project Manager has devoted his entire 45 years of professional design practice to delivering superior experiences for passengers, airlines, employees, concessionaires, owners and operators of some of the nation’s busiest airports. Highly sought after for his agility at creating a clear path for accomplishing large-scale, complex, phased projects, he has provided his expertise on more than \$6 billion in high-profile projects at Reagan National Airport, Washington, D.C.; McCarran International Airport, Las Vegas, NV; and both the William P. Hobby Airport and DFW International Airport in Texas, among others. Mr. Schuerman excels at defining program requirements, integrating those requirements into a comprehensive design, incorporating design innovations, and achieving stakeholder buy-in to design solutions.

Pedro Valdes, Project Manager/Architect has 30 years’ industry expereince with 5 years experience working on aviation projects in Florida. This includes various projects at Miami International Airport (MIA) and Tampa International Airport (TIA). Pedro’s depth of knowledge, leadership abilities and design savvy foster smooth project results. In addition to aviation, he has proven success developing a wide variety of large-scale, complex projects in Florida, including mixed-use high rise buildings, resorts, hotels and museums.

LEO A DALY has enlisted a talented team of 14 subconsultants, which includes 6 CBE firms to complete the assigned projects.

PROJECT TEAM			
Discipline	Firm	Name/Role	CBE 30%
Architecture	LEO A DALY	Eduardo Egea, PIC	N/A
Architecture	LEO A DALY	Avery Sarden, Aviation Project Executive	N/A
Architecture	LEO A DALY	Dean Schuerman, Sr. Aviation PM	N/A
Architecture	LEO A DALY	Pedro Valdes, PM/PA	N/A
Architecture	LEO A DALY	Sofia Mendez, Interior Design	N/A
Structural Engineering, Blast Analysis, Inspection Services	Master Consulting Engineers	Armando Castellon, PE, Senior Principal Robert Bell, PE, Senior Principal	5.50%
Civil, Land Surveying + Mapping, Traffic + Transportation Engineering, Subsurface Utility	Engenuity Group, Inc	C. Andre Rayman, PS.M., President, Survey Project Manager Adam C Swaney, P.E., Vice President, Project Manager Uyen Dang, P.E., Traffic Engineer Jennifer C. Malin, P.S.M., Project Surveyor Richard Brown, E.I., Project Engineer	1.10%
Mechanical/Plumbing/ Electrical/FP Engineering	Delta G	George SanJuan, P.E., LEED AP, Principal Stephen Bender, P.E., LEED AP, Mechanical Engineer, Project Manager Craig Bozeman, Electrical Engineer Ricardo Torres, Plumbing Designer	22.10%
Telecommunication, CCTV, and Data Engineering	Moye Consulting	Thomas Burnley, RCDD, Telecommunications Specialist Ken Starnes, RCDD, CTS, Tech/Audio Visual Data Engineering	N/A
Geotechnical Engineering, Material Testing, Environmental Protection	Federal Engineering & Testing, Inc	Keith John LeBlanc, P.E., Vice President Sven Jetzkewitz, Operations Manager Scott Dyson, Geologist, GIT	0.60 %
Lighting Design	HLB Lighting Design	Kenneth Douglas, Principal Simi Burg, Associate Principal	N/A
Landscape Architecture	Cadence Collective	Rebecca Bradley, PLS, ASLA, Founding Principal Gage Couch, ASLA, Founding Principal Stephanie Dunn, Senior Designer	.50%
Cost Estimating	Connico	Charl J. Nesser, MRICS, CCP, Cost Estimator	N/A
Commisioning/LEED Accredited Professional Services	Spinnaker Group	Jonathan Burgess, PLA, LEED AP BD+C, President Ernesto Collazo, BSME, CxA, Vice President of Commissioning Margaret Fitzsimons, AIA, LEED AP, WELL, VP of Sustainability Steve Samenski, PE, CxA, LEED AP BD+C, Director of Building Performance	N/A
Building Flood Planning Resiliency	Brizaga	Alec Bogdanoff, PH.D, Principal and Co-Founder Michael Antinelli, PE, CFM, Principal & Co-Founder	0.20%
Fuel System Designs	Robert and Company	Brian M. Klutz, PE, LEED AP, Vice Prsident, Civil Engineer Mark Furr, P.E., Sr. Mechanical Engineer Doug Engel, P.E., Electrical Engineer	N/A
Baggage Handling Design	VIC Thompson Company	Jeff Akers, Project Manager Jason McConnel, Sr. Designer	N/A
Wayfinding	Apple Design	Jeff Huffman, Lead Designer Jon Hall, Technical Designer/Manager	N/A
3D Laser Scanning	Digital Building Services	Jose Mesa, President, Project Manager	N/A



PAST
PERFORMANCE

a: Describe prime Vendor's experience on projects of similar nature, scope and duration, along with evidence of satisfactory completion, both on time and within budget, for the past five years.

Please refer to reference sheets included within this section. We have also provided data sheets with additional project information that supports our narratives and reflects our strength in aviation.

b. Describe the Prime and/or Subconsultants experience and capabilities in CAD/BIM, related to architectural/engineering design for vertical buildings in the airport environment.

Our team is a leader in the implementation of a wide variety of 3D modeling systems, including BIM. The BIM platform used by our team is Autodesk® Revit Architecture, considered as the industry standard. Team members MCE, Delta G, Engenuity Group, and Robert and Company, along with LEO A DALY, have successfully performed projects with this technology.

LEO A DALY also uses many additional visualization, analysis, and coordination tools, operating over 20 different software platforms depending on the specific needs of our clients. Every major project by LEO A DALY has involved the use of BIM and advanced 3D graphic and data-centric programs.

BIM is utilized from conceptual studies through the most detailed construction drawings and schedules. Our models help provide better coordination and quality, allowing members of the team to view the project as a whole, and individual disciplines to focus on specific critical areas of importance.

By sharing and integrating models, team members can quickly uncover conflicts between trades and disciplines in the design process, rather than in the field during construction.

An example of our experience with BIM and Aviation projects is the the design of the new North Terminal at Louis Armstrong New Orleans International Airport (MSY). The team developed and adhered to a BIM execution plan to accommodate an iterative process that would optimize the complex geometric design. As part of this process, the team used parametric modeling to redistribute the column grid, optimize the roof shape and right-size the building footprint.

These efforts reduced months of design time to days and met a demanding schedule. Forward-looking planning resulted in a design capable of expanding as growth dictates, initially with 30 gates, expandable to 42. Earlier-than-expected demand increases resulted in five gates being added to the scope of the project during construction. The project team responded nimbly thanks to a BIM execution plan that allowed design work to rapidly resume.

LEO A DALY will develop a BIM Execution Plan (BXP), based on your needs prior to initiation of any documentation of the project. This plan provides clarity to design team members on expectations and resources needed to successfully implement their tasks and integrate their efforts with other disciplines.

MCE (Stuctural) has been modeling in Revit (BIM) since 2016. When modeling verticle elements, this BIM environment allows MCE to coordinate between all trades, as the building is being advanced through the deign phases. Coordination between consultants is achieved at various intervals as models are exchanged between consultants. Once a compiled model is developed to required level, typically a third party will run a full clash detection on all trades. The clash detection will populate a spreadsheet for areas of review where potential items are interfering with each other. It is especially critical for aviation as space is a premium with limited floor to floor heights. In addition, these Revit models can be shared and reviewed in real time with other team members as well as the clients.

Delta G (MEP/FP) personnel average over 25 years of industry experience in the mechanical, electrical, plumbing, and fire protection engineering disciplines. Our lead engineers are licensed in the State of Florida and are supported by a multi-disciplined design staff with extensive Building Information Modeling (BIM) experience. Our firm utilizes REVIT as the software platform for both new construction buildings, as well as interior and exterior renovations to existing building structures.

Engenuity Group (Civil, Land Surveying and Mapping, Traffic and Transportation, and SUE) gathers field data digitally and then processes it in the office using AutoCAD/Civil 3D (version 2021). We can analyze, modify, enlarge/reduce the scale and change contour intervals in the office prior to creating hard copies

of the survey. We can also depict various features on the map using a combination of points, lines, and symbols. These digital files can then be used by our GIS and engineering department for data analysis or thematic mapping. All of our drawings are sent to the architect for incorporation into their vertical building plans.

Robert and Company (Fuel System Design) has current CAD and BIM capabilities to meet project requirements. Our drafting and design software includes Autocad 2021, Autodesk Infrastructure Design 2021, Autodesk Architecture Design Suite 2021, Autodesk MEP 2018, Autodesk Structural Design 2021, Autodesk Revit 2021, Microstation V8XM, Microstation V8i and Bentley Architecture. We are familiar with AEC and Tri-Services standards (Geo-spatial references included), and we can provide CADD drawings in formats fully compatible with BentlyMicroStationXM (.dgn) or Auto CADD (Version 2014) as well as AutoDesk Revit which uses Building Information Modeling (BIM) technology.

c: Describe the Prime and/or Subconsultants experience in dealing and obtaining permits/licenses/approvals with the following regulatory agencies/divisions: **South Florida Water Management District (SFWMD), Broward County Environmental Protection and Growth Management Department (BCEPGMD), Florida Department of Transportation (FDOT), Federal Aviation Administration (FAA), Broward County Water and Wastewater Services (BCWWS), Federal Emergency Management Agency (FEMA), and Florida Department of Environmental Protection (FDEP).**

LEO A DALY’s team members provide a combination of experience with permitting and regulatory agencies on a federal, state and local levels.

The LEO A DALY Florida studios (Miami and West Palm Beach) have over 50 years experience with the Florida Building Code and have developed a reputation for excellence in our knowledge of jurisdictional building codes and the quality of our construction documents. Our numerous Florida projects are testament to our experience and success. We have worked on 1000’s of projects within Florida. We have designed aviation, commercial, healthcare, and numerous municipal projects, among

others that must meet hurricane wind loads. We are knowledgeable about the Florida climate and designing facilities that function efficiently in our unique subtropical conditions.

Since 1998, LEO A DALY staff has actively participated with the FAA and the TSA to develop tower prototypes in the fast changing world of aviation security. LEO A DALY wrote the FAA Facilities Modernization Handbook, twice edited the FAA ATCT and TRACON Design Order, and is very familiar with all standards and requirements. We have designed or significantly modified and site adapted virtually every FAA past national standard control tower design and many current standard designs.

Select examples from our extensive project experience with the FAA include:

- part of the FAA working group developed a major revision to AC 150-5360-Planning and Design Guidelines for Airport Terminal Facilities, issued in 2016.
- Provided development and determination of available FAA and PFC funding sources for the New Orleans Long Term Development Program which included a 650,000 SF, 30 gate, Passenger Service Terminal
- Under a 10-year contract with the FAA, we designed air traffic control towers and base buildings at more than 60 airports. To date, we have designed control tower and base building projects at more than 85

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Not only has the team provided technical support to facilities planning, but they have streamlined processes to get the job done more effectively. We are very appreciative of LEO A DALY’s outstanding support.

Richard Q. Schmidt, Director of Airports
Unisys Corporation

airports and have completed more than 285 ATCT, TRACON, and ARTCC tasks across the country and internationally.

- Prepared supporting documents for successful funding of the Myrtle Beach International Airport ARFF, compliant with FAA AC circular 150/5220-17B.
- Six airport master plan updates for various airports and several design/construction projects in the region—all FAA ACIP funded programs. These master plans and design projects utilized FAA’s Advisory Circulars for airport planning, construction on airfields, design parameters, wildlife hazard programs, water safety programs, obstruction surveys, and other tasks.
- Currently on the FAA’s Central Service Area, Qualified Vendor List, of pre-qualified A/E consultants which includes the state of Ohio. We have long standing relationships with many key FAA personnel, not only throughout the Central Service Area, and the Great Lakes Region, but also throughout the country.

Delta G (MEP, FP) has worked with the County, State, and Federal Agencies for nearly 30 years. Delta G is very familiar with the submittal requirements and processes in pursuing agency approvals. In addition, its staff has worked extensively with Broward Code Services on numerous airport projects requiring BCS permit approvals and certificate of occupancy at construction completion.

Engenuity Group (Civil, Land Surveying and Mapping, Traffic and Transportation, and SUE) has 40+ years of experience in obtaining permits through agencies all throughout Southeastern Florida including Broward County. Examples of projects that they have recently completed permitting services for in applicable Broward County agencies are as follows:

- SFWMD: PBC Homeless Resource Center 2; Delray Full Service Center; Boca Park of Commerce Warehouse
- FDOT: Erica Blvd. & Bridge over C-51 Canal in Tuttle Royale; Tuscany of South Palm Beach Condo
- BCWWS: Prime Realty Dania Beach Warehouse;
- FEMA: Relate Group Town Royale Apartments in Royal Palm Beach; Renaissance Charter School WPB
- FDEP: FPL Alton Substation in Miami Beach; Boynton

Beach Meadows Community Park
BCEPGMD: Broward Health Weston Campus Drainage Certification; Aztec RV Resort Condo in Margate

PERMITTING REVIEW PROCESS

- Coordinate with staff on issues related to the property being reviewed and its possible impact on the County’s objectives and initiatives.
- Provide proper comments and requests for additional information with respect to all applicable Federal, State and Local laws / ordinances.
- Concentrate on possible adverse impacts to adjacent property owners.
- Correspond with permittee when appropriate.

Brizaga, Inc. (Building Flood Proofing, Resiliency) regularly works with its clients to secure Environmental Resource Licenses and Environmental Resource Permits through the BCEPGMD and the SFWMD/FDEP. Typical projects are generally in regard to wetland impacts as a result of waterfront work and work within submerged lands. These tend to include seawalls, bulkheads, docks, and piers. In addition to these projects, Brizaga performs stormwater management engineering and permitting in accordance with the ERP program codified by the State of Florida and permitted through the SFWMD.

d. Describe the Prime and/or Subconsultants experience providing construction administration services and engineering inspections during the construction phase of the project.

Contract Administration is a whole lot more than just checking shop drawings and reviewing payment applications during construction. Our clients depend on us to advise and keep them informed and to protect their interests by monitoring construction quality and schedules, ensuring contract compliance, and perhaps most of all, containing costs.

All lead design personnel involved in the development of construction documents are also intimately involved with the construction administration phase of each project. This level of personnel involvement from design conceptualization through construction completion allows for seamless continuity between project phases.

Construction phase responsibilities are a continuation of Leo A Daly's efforts to provide exemplary service to our clients. Our construction administration staff is design oriented, budget sensitive, quality minded and charged with "removing obstacles to progress." In order to assure optimum response to construction schedule demands, a Construction Administrator is assigned responsibility for shop drawing processing, preparation of supplemental drawings, payment request certification, and construction schedule monitoring. Job progress and costs are reviewed through a series of regular on-site meetings and recorded through written communication and a database tracking system.

Because communication throughout construction is so critical - key people for the Project Team will be constantly aware of the project status, ensuring that issues are addressed quickly, and with knowledge of all important factors.

Below are some of the aviation projects that we've provided construction administration services on. Additional details for these projects can be found on our data sheets included within this section.

- Louis Armstrong New Orleans International Airport (MSY) North Terminal
- DFW Trip Program On-Call
- TSA Security Deployment Program
- Miami International Airport North Terminal Development
- Miami International South Terminal Tropical Oasis Food Court

MCE (Structural) provides periodic inspection services for various threshold and regular building elements during the construction phase of the project.

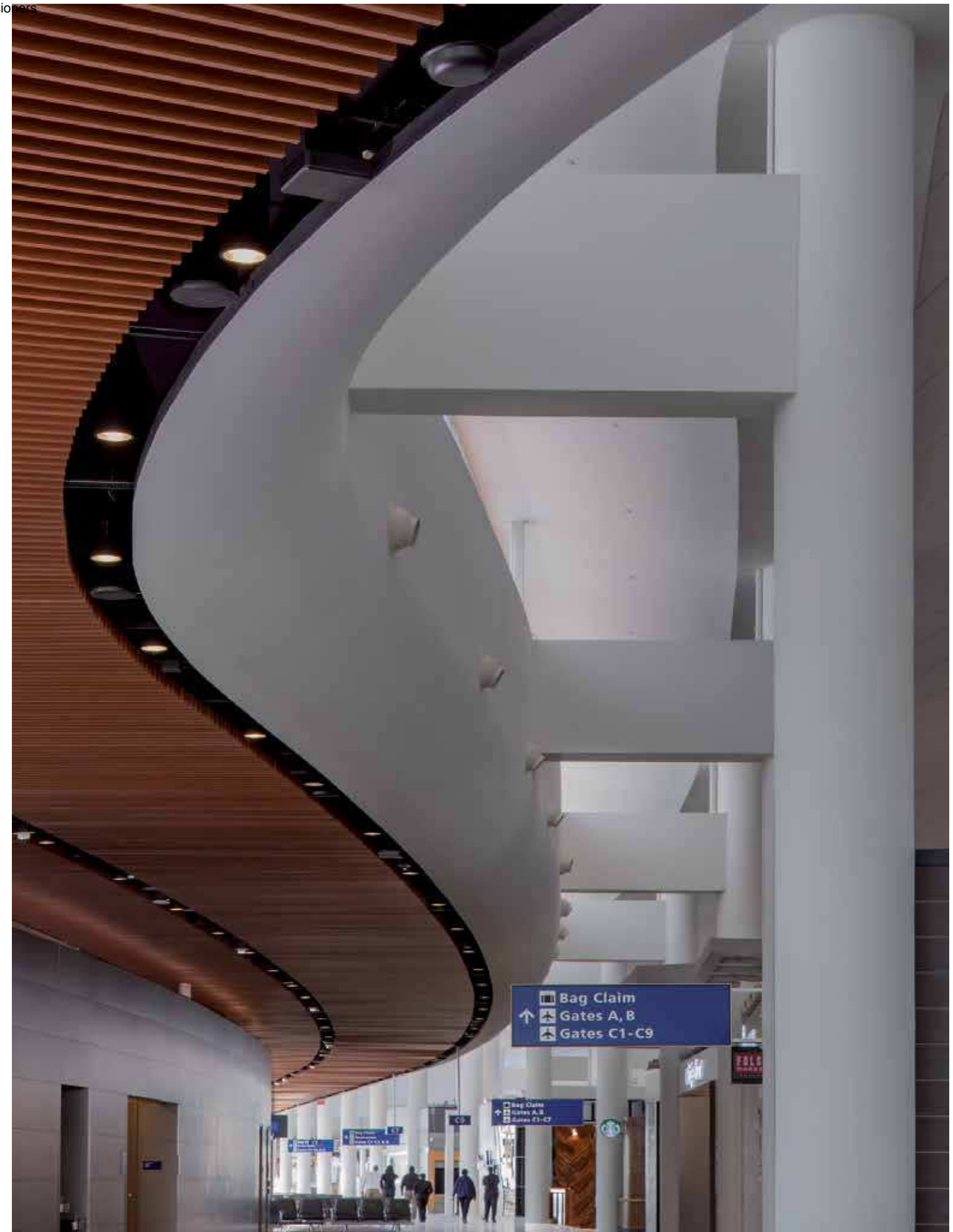
Delta G (MEP, FP) Our assigned staff conducts on-site construction observation visits to review adherence to the intent of the construction documents and compliance with local and national building codes. These on-site visits are scheduled during construction progress milestones and at project completion.

Engenuity Group (Civil, Land Surveying and Mapping, Traffic and Transportation, and SUE)

- Meet with the architect, contractor and all subcontractors to review the scope of work and schedule, testing requirements, inspection schedules, limitation on the times of day work can be done, as well as any limitations of the contractor.
- Schedule regular (weekly, bi-weekly, etc.) meetings with contractor, County staff, engineer, architect, sub-consultants and sub-contractors as required to insure proper project coordination and communication.
- Perform on-site field observation and submit copies of reports to County staff. The field representative will inform the County of the progress of the work, how it compares with the schedule and any changes in the construction that will affect the time of completion or costs.
- Recommend on a monthly basis the amount of funds to be released to the contractor based on percent completed and schedule.
- Obtain any warranties for the work done under the contract.
- Submit as-built information and certification to the appropriate governmental agencies and close out the project.

Robert and Company (Fuel System Designs)

- monitor contractor's activities to ensure conformance with contract documents
- review materials and field test results, supervise immediate corrective action, and retest, as necessary
- conduct project and progress meetings
- review pay request and approve for payment
- conduct pre- and final inspection and enforce corrective actions
- prepare as-built drawings for sponsor and GDOT
- submit project closeout documentation for final payment.





Vendor Reference Verification Form

Broward County Solicitation No. and Title:
PNC2120437P1, Professional Consultant Services for FLL and HWO Airports, Building Projects

Reference for: LEO A DALY

Organization/Firm Name providing reference:
Greenville-Spartanburg International Airport

Contact Name: Kevin Howell Title: Sr. Vice President Reference date: 04/06/2021

Contact Email: khowell@gspairport.com Contact Phone: (864) 848-6269

Name of Referenced Project: Greenville-Spartanburg Aircraft Rescue & Fire Fighting Facility (ARFF) 2000 GSP Dr, Greer

Contract No. Date Services Provided: Project Amount:
9/2018 to 9/2020 10,785,551.00

Vendor's role in Project: ☐ Prime Vendor ☒ Subconsultant/Subcontractor

Would you use this vendor again? ☒ Yes ☐ No If No, please specify in Additional Comments (below).

Description of services provided by Vendor:

Architectural design and MEP services for new ARFF facility.

Please rate your experience with the referenced Vendor:	Needs Improvement	Satisfactory	Excellent	Not Applicable
1. Vendor's Quality of Service			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Vendor's Organization:			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Timeliness of:			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Comments: (provide on additional sheet if needed)

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Greenville-Spartanburg
International Airport (GSP)
Aircraft Rescue and Fire
Fighting Facility (ARFF)

Greer, South Carolina

Owner
Greenville-Spartanburg
International Airport

Size
24,000 SF

Cost
\$10,785,551.00

Scope
Architectural Design, Mechanical,
Plumbing, Fire Protection and Electrical
Design Services, Structural and Special
Systems Design

Completion
2020

When Greenville-Spartanburg International Airport (GSP) needed to replace its existing Aircraft Rescue and Fire Fighting Facility (ARFF), they activated their on-call design services contract with WK Dickson, who partnered with LEO A DALY to design the new 24,000 square foot ARFF. The new facility replaces one that was built in 1962 and was a third of the size recommended for an airport like GSP. The department has 23 certified aircraft and rescue firefighters, 18 of whom are also emergency medical technicians, assigned to the ARFF to provide land and airside firefighting and emergency services.

The facility includes five drive-through apparatus bays housing 10 trucks, 10 private dorm rooms, training room, industrial kitchen, day room/living area, fire administration offices, workshop, computer room, and support spaces for this land and airside emergency department. The ARFF was sited to allow dual access to both airside and landside with drives on both sides of the apparatus bay. The interior is designed to limit access by the general public, while granting access to the building occupant/users via secured doorways. The ARFF's design complements the surrounding campus structures, forming an integral part of the fabric for the overall airport.

Multiple filtration units are used to remove exhaust fumes, while the controlled ventilation system provides additional safety measures. Direct-fired infrared heaters are used to spot heat the apparatus bays, improving efficiency.

In addition to providing expanded creature comforts for the firefighters, the new ARFF is also better positioned closer to the middle of the runway in order to respond to emergencies on the runway and across the nearly 3,700-acre airport campus. GSP, which handles 2.6 million passengers each year, is served by six major airlines offering more than 100 total daily flights and serves as a major hub for air cargo. The new facility is credited with giving GSP the space and flexibility to meet GSP's needs well into the future.



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

PNC2120437P1, Professional Consultant Services for FLL and HWO Airports, Building Projects

Reference for: LEO A DALY

Organization/Firm Name providing reference:

Akron-Canton Airport

Contact Name: Renato Camacho Title: President, CEO Reference date: 04/06/2021

Contact Email: rcamacho@akroncantonairport.com Contact Phone: (330) 499-4059

Name of Referenced Project: Akron-Canton Airport Terminal Modernization

Contract No. Date Services Provided: Project Amount:
2/2019 to 10/2020 \$35,000,000.00

Vendor's role in Project: ☒ Prime Vendor ☐ Subconsultant/Subcontractor

Would you use this vendor again? ☒ Yes ☐ No If No, please specify in Additional Comments (below).

Description of services provided by Vendor: Terminal Planning, Design, Construction Documentation, FAA Coordination
The new 50,000 SF, five-gate addition can accommodate seventy-passenger regional jets to 737-800 aircraft.
Passenger amenities such as mobile-friendly work stations, a service animal relief area, additional restrooms, a lactation room, a new business center and a children's play area ease traveler's journeys.

Please rate your experience with the referenced Vendor:

	Needs Improvement	Satisfactory	Excellent	Not Applicable
1. Vendor's Quality of Service			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Vendor's Organization:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Staff expertise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Timeliness of:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Comments: (provide on additional sheet if needed)

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Akron-Canton Airport
Terminal Modernization

North Canton, Ohio

Owner

Akron-Canton Airport

Size

50,000 SF
Five-gate addition

Cost

\$35,000,000

Scope

Terminal Planning, Design, Construction
Documentation, FAA Coordination

Completion

2020

Akron-Canton Regional Airport turned to LEO A DALY to help replace their 54-year old gate facilities. Originally designed for DC-6 aircraft, the ground level hold rooms are being replaced with a light-filled and modern two-story concourse which provides a higher level of service and enhanced passenger experience.

The new 50,000 SF, five-gate addition can accommodate seventy-passenger regional jets to 737-800 aircraft. Passenger amenities such as mobile-friendly work stations, a service animal relief area, additional restrooms, a lactation room, a new business center and a children's play area ease traveler's journeys.

Revenue is being enhanced with the addition of a new 3,000 SF food and beverage concession in a two-story space filled with full height windows with views to the airfield. New and refurbished passenger boarding bridges improve operations and provide weather-protected boarding for all passengers. The design provides for a shelter-in-place area for passenger protection during severe weather events.

To enhance aircraft movement at the terminal area, nearly 20,000 square yards of new concrete pavement will be installed.



Vendor Reference Verification Form

Broward County Solicitation No. and Title:
PNC2120437P1, Professional Consultant Services for FLL and HWO Airports, Building Projects

Reference for: LEO A DALY

Organization/Firm Name providing reference:
AvAirPros

Contact Name: Michael Shanus Title: Sr. Managing Director Reference date:04/06/2021

Contact Email: m.shanus@avairpros.com Contact Phone: 415.218.0567

Name of Referenced Project: United Airlines In Flight Domicile

Contract No.	Date Services Provided:	Project	Amount:
	01/10/2017 to 04/30/2018		\$ 3,450,000.00

Vendor’s role in Project: ☒ Prime Vendor ☐ Subconsultant/Subcontractor

Would you use this vendor again? ☒ Yes ☐ No If No, please specify in Additional Comments (below).

Description of services provided by Vendor: United Airlines required an upgraded base for their regional Inflight staff, pilots, and flight attendants. LEO A DALY provided architectural, interior design services o fully renovate the existing United Air Lines Inflight Domicile space. The previous domicile was a fully enclosed space with outdated fixtures, unorganized layouts, and without any natural light. The newly renovated space included windows with ample natural light, new light fixtures, private offices, and lounge areas.

Please rate your experience with the referenced Vendor:	Needs Improvement	Satisfactory	Excellent	Not Applicable
1. Vendor’s Quality of Service				
a. Responsive	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Vendor’s Organization:				
a. Staff expertise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Timeliness of:				
a. Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:				
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Comments: (provide on additional sheet if needed)

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United Airlines In-flight
Lounge Renovation

Los Angeles, California

Owner
United Airlines

Size
13,384 SF

Cost
\$3,450,000

Scope
Architecture, Interior Design

Completion
2018

As part of a 3 year Master Service Agreement with United Airlines, LEO A DALY was tasked with multiple assignments, including renovating the existing United Air Lines Inflight Domicile space. United Airlines required an upgraded base for their regional Inflight staff, pilots, and flight attendants. The previous domicile was a fully enclosed space with outdated fixtures, unorganized layouts, and without any natural light. The newly renovated space included windows with ample natural light, new light fixtures, private offices, and lounge areas.

With limited real estate at Los Angeles International Airport, the domicile needed to remain operational to support the 365-day operations. The project was divided into two phases; providing temporary accommodation to Inflight staff while construction occurred with each phase.

Prior to phase 1, enabling work was performed. This included minor modifications to the existing rooms on the south area, installation of temporary work stations, additional power, and surface-mounted data outlets.

Phase 1 consisted of the demolition and construction of the north area. Employees were relocated to temporary spaces on the south side. The north area comprised of reception area, staff lounge area, briefing rooms, conference rooms, private offices, coffee station, restrooms, and office supply rooms.

Phase 2 consisted of the demolition and construction of the existing south side. Scope of work included common areas,

CONTINUED: ADDITIONAL CONTRACTS UNDER UNITED AIRLINES MASTER SERVICES AGREEMENT (2014-2017)

LAX Terminal 7 and 8 Masterplan/ Space Utilization

Fee: \$25,000 (hourly, not to exceed fee)

Location: LAX Terminals 7 and 8

Date: September 2016 - September 2017

Description: LAD worked with United Airlines in identifying existing spaces that are or will be impacted by the Terminal Redevelopment Project. Developed overall plans of Terminals and 8 to identify current project and future projects within the terminals. The overall plans were updated regularly to capture recent changes

LAX East Hangar Restroom Refresh

Fee: \$20,120 (hourly, not to exceed fee)

Date: September 2016 - October 2016

Description: Approximately 17 restrooms were remodeled to receive to finishes and fixtures. Developed restroom finish standards and enlarged architectural plans for each of the restroom.

LAX T7 and T8 Restroom Refresh and Locker Room Remodel

Fee: \$206,367

Date: September 2016 - Ongoing (estimated completion date June 2018)

Description: Refresh of existing staff restrooms on the ramp level. Designed a new locker room at T8, to accommodate displaced lockers due to TRP. Existing locker rooms are reconfigured to achieve more conducive environment to staff. LAD performed SD, DD, CD, CA services

PDX Relocation of Cargo and Building Maintenance

Fee: \$140,000

Date: April 2015 - February 2016

Description: relocation and renovation of UAL cargo operation and building maintenance shop.

LAX West Hangar Level 1 and Mezzanine Restrooms

Fee: \$20,120 (hourly, not to exceed fee)

Date: September 2016 - October 2016

Description: Approximately 18 restrooms were remodeled to receive to finishes and fixtures. Developed restroom finish standards and enlarged architectural plans for each of the restroom

LAX T7 New Polaris Club Elevator

Fee: \$136,736

Date: March 2017- Ongoing

Description - Install new elevator that will serve the new Polaris Lounge on the mezzanine floor. Scope also included reconfiguration of spaces/ rooms on the ramp level. LAD performed SD, DD, CD, CA services

LAX T8 Skywest Relocation

Fee - \$83,694

Date: May 2017 - Ongoing

Description: Remodeled of Ramp Safety Office suite, PV Shop, Breakroom. Total area of work is approx. 2000SF

LAX T7 and T8 Breakroom Refresh and Posi Charger

Fee: \$25,500

Date: 2016 - 2017

Description: Remodel staff breakrooms to receive new finishes and fixtures.



Delta Airlines On-Call Contracts

Various Locations

Owner
Delta Airlines

Size
Varies

Cost
Varies

Scope
Planning and Development through Construction Administration

Completion
2015-AeroMexico Joint Maintenance Facility

2018-3rd Floor OC2.4

2009-Operations Control Center

As On-Call consultant for Delta Airlines, LEO A DALY completed the following projects.

Delta Air Lines / AeroMexico Joint Maintenance Facility -27 acre site with 3 hangar systems, 500,000 SF facility.Total contract value: \$30,000,000.00. Location Querataro, Mexico. Schedule: 8 month design / 2 year construction

Delta Air Lines 3rd Floor OC2.4-Description: Renovation of third floor HQ to expand the Operations Control Center, 17,000 SF. Total contract value: \$1,062,000.0. Location: Atlanta, Georgia. • Schedule 8 month design / 10 month construction

Delta Air Lines Operations Control Center: Interior renovation of offices and workspaces, 64,000 SF. Total contract value: Confidential. Location: Atlanta, Georgia. Schedule: 3 month design / 6 weeks construction



DFW TRIP Program On-Call

Dallas, Texas

Owner

DFW International Airport
DMJM/EJES JV (client)

Size

125,000 SF (Terminal E)

Cost

\$2,600,000,000 (program)
\$300,000,000 (construction Terminal E)
\$19,000,000 (construction Terminal B-D connector)

Scope

Planning and Development through
Construction Administration

Completion

September 2015 (Terminal E)
September 2012 (Terminal B-D connector)

LEO A DALY was part of the development team, as on-call architectural consultant, for the DFW TRIP Program, or Terminal Renewal & Improvement Program. The effort brought high-value improvements to operations, passenger processing and aesthetic appearance at DFW.

TRIP’s Terminal B-to-D connector project joined three Terminal B domestic gates to Terminal D’s Federal Inspection Services (FIS), allowing them to operate as either domestic or international. We also rejuvenated the interiors to create a harmonious look with Terminals B and D.

Terminal E’s renovation began with reactivation of its “satellite” terminal, and features enhanced tunnel connections, a newly designed airline common club and expanded Terminal E ticketing and baggage claim facilities. The renovation also included updated HVAC and electrical systems, updated information technology, new interior finishes, and enhanced entries.

•

Transportation Security
Administration (TSA)
Security Deployment
Program

Nationwide, United States

Owner

Transportation Security Administration
(TSA)

Size

Various

Cost

\$1,700,000,000

Scope

Architectural Design, Construction
Documents, Mechanical, Electrical, and
Plumbing Engineering, Construction
Administration

One of three firms selected for a post 9/11 IDIQ contract with the Boeing Company, we helped plan and deploy Explosive Detection Systems and Explosive Trace Detection machines to meet a federally mandated deadline of December 31st, 2002. the contract involved design and program management oversight of checked baggage screening for 447 commercial airports. Working collaboratively with all stakeholders to achieve consensus on acceptable TSA checkpoint design solutions was critical to the contract. TSA equipment included whole-body imagers, advanced technology baggage screening, bottle liquid scanners, and automated credential recognition.

The TSA Checkpoint Design Guide (CDG) incorporates new and emerging technology adopted in the field, installation criteria and operational procedures. Throughout the duration of the contract, we were tasked with updating and maintaining the CDG on behalf of TSA.

We also worked with the TSA’s Transportation Security Integration Facility to reconfigure laboratory facilities as they tested next generation solutions, receiving as many as 20 concurrent, active assignments during the course of the program.



Miami International Airport North Terminal Development

Miami, Florida

Owner

Miami Dade County

Size

505,000 SF

Cost

\$360,000,000 (construction value)

Scope

Architecture and Engineering Design Service, Construction Documents, Construction Contract Administration

Completion

July 2011

Awards

2011 Honor Award, National Terrazzo and Mosaic Association

2013 Global Best Project-Airports/Ports and Award of Merit-Rail, Engineering-News Record

As part of a \$5.4 billion Capital Improvement Program, LEO A DALY served as prime architect for major renovations to Miami International Airport's North Terminal. Adapting to a series of project changes while still satisfying client, tenant, and passenger needs, without interruptions of service, this project is a study in flexibility and successful change management.

The terminal's north facade was removed and the existing adjacent space was remodeled to add 500,000 SF, accommodating a new baggage system, support offices, five wide body passenger hold rooms, circulation areas, and the world's only rooftop automated people mover.

The project's scope was later divided into pre-demolition, tenant, and utility relocation packages. Due to successful completion of larger projects for the client and Dade-County Aviation Department, LEO A DALY handled a lion's share of additional projects, providing a single source of responsibility.

The team quickly adapted and restructured to deliver solutions that were on time and within budget. Recognizing the inevitable ever-changing conditions of major aviation projects, our experienced aviation specialists diligently stayed informed of system and facility changes as Miami International Airport remained operational.



Tropical Oasis Food Court, Miami International Airport South Terminal

Miami, Florida

Owner

Areas USA, Inc.

Size

8,900 SF

Size

\$2,500,000

Scope

A/E services, Interior Design, Contract Administration; Facilitator for LEED Certification, Programming; Schematic and Conceptual Design; Design Development; Interior Design; FF&E, Graphics and Signage

Completion

February 2009

The first full food court for Miami International Airport, LEO A DALY was charged with creating a destination point for travelers within the new South Terminal. What was created was a Tropical Oasis designed to incorporate the warm, yet vibrant feel of South Florida.

Large graphic panels were used with abstract palm fronds overlaid with words of welcome in over 40 languages. The same graphic motif is used throughout the food court on translucent awnings, and sign bands. Seating and dining zones were also created to cater to the various types of travelers. A plethora of natural lighting throughout with a variety native greenery completes the effect.

The Food Court houses 4 in-line food service vendors, 3 self-contained (bar-type) vendors as well as a full service sit down restaurant. The menus demonstrate the diversity of the travelers in the Magic City of Miami who will visit the over 300-person capacity food court integrated with a proposed short-, mid-, and long-term development scenario.



Louis Armstrong New
Orleans International Airport
(MSY) North Terminal

Kenner, Louisiana

Owner
New Orleans Aviation Board

Size
972,000 SF; 35 gates

Cost
\$650,000,000 (construction cost)
\$1,000,000,000 (program value)

Scope
Master Planning, Concept Design,
Architectural Design, Construction
Administration

Completion Date
November 2019

Conceived as a major economic driver for New Orleans post-Katrina, the new North Terminal at Louis Armstrong New Orleans International Airport (MSY) has been called “the most transformative project for New Orleans since the Superdome” by Mayor Landrieu. The 972,000-SF terminal replaces an outdated, inefficient terminal with a state-of-the-art 35-gate (expandable to 42 gates) international gateway serving five million passengers a year. Convenient access, intuitive wayfinding, spacious departure and arrival halls and increased international capacity position the airport and the city for economic growth.

Design for the terminal was developed and completed by the Crescent City Aviation Team (CCAT), a joint venture (JV) of LEO A DALY and Atkins, based on an initial concept by Pelli Clarke Pelli. Additional design services were provided by estudio Architecture. CCAT led the design of the airport terminal, its three concourses, concession program, two parking garages, outdoor parking lot, airside aprons, and landside roadway systems. The project was built by a joint venture of Hunt-Gibbs-Boh-Metro. WSP served as the Program Manager.





Cleveland Hopkins
International Airport,
Exterior Facade
and Ticketing Hall
Rehabilitation

Cleveland, Ohio

Owner
Cleveland Airport System

Size
60,000 SF

Cost
\$22,613,700

Scope
Pre-design Planning and Architectural
Design Services

Completion
June 2016

The rehabilitation and modernization of the exterior facade and the ticketing hall is designed to provide an improved, efficient, and user-friendly passenger experience at Cleveland Hopkins International. Additionally, the project will improve terminal safety, sustainability and security.

Approximately 900 lineal feet of the airport’s exterior facade will be modernized and upgraded at both the upper ticketing level and lower baggage level. The project provides enhancements to the exterior and vestibule lighting; canopy extensions at the terminal entry vestibules and passenger loading and unloading areas along the roadway curb; canopy fascia and ceiling and column cover upgrades; new doorway vestibules, electronic media locations; security CCTV re-installation; replacement of the exterior front window system; and recommendations for terminal curb signage support locations.

The ticketing hall rehabilitation includes installation of new terrazzo flooring throughout the ticketing and security checkpoint areas, ceiling and lighting design improvements, and replacement of wall and column finishes.



“It was an enormous commitment among all parties to get everything done on time. We wanted to get everything accomplished with time to spare. We have a significantly improved look.”

Fred Szabo
Airport Interim Director



**William P. Hobby
Airport Terminal Modifications**

Houston, Texas

Owner
Houston Airport System

Size
785,000 SF

Cost
\$263,000,000 (construction value)

Scope
Planning Study, Conceptual Plans,
Programming, Architectural and Interior
Design, Airfield Planning and Design,
Contract Documentations

Completion
September 2011

Awards
ACI 2008 Airport Service Quality Awards,
Fourth Best Airports by Region- North America

ACI 2008 Airport Service Quality Awards,
Fourth Best Airport by Size- 5-15 Million
Passenger

As prime designer and architect of record, LEO A DALY upgraded and expanded William P. Hobby Airport. The 440,000 SF terminal, built in 1950, transformed into a 785,000 SF regional airport that better prepares Houston and Southwest Airlines for contemporary air-passenger service.

The project incorporates a new 25-gate central concourse for Southwest Airlines, apron expansions, taxiway relocation, very-high-frequency omnidirectional range facility (VOR) relocation to the parking garage roof, retail concessions design, standards package, renovation, expansion of ticketing facilities and baggage claim facilities, and airline tenant improvements.

Unique Challenges/Lessons Learned

The modernization and redevelopment’s most pressing issue, was development of a phased temporary and permanent relocation plan for all carriers throughout the course of the project. Initial energies focused on facility condition reports to establish and verify the airport’s anticipated needs and appropriate actions. They resulted in a phasing implementation plan that facilitated construction without disrupting airport operations.

Another prominent aspect of the HOU facelift is its relocation and expansion of concession areas. Before the project started, the airport’s few concessions were located mostly on its non-secure side. Passenger profile studies determined that the optimal location for the majority of the concessions was



“The remodeling has a positive ripple effect. The customers enjoy the new facility, so passenger numbers go up. The airlines notice that trend and as a result, start to bring in even more air service and the economic engine of HOU is taken into an even higher gear.”

Mario C. Diaz
Houston Airport System
Director of Aviation

in the concourse beyond the security checkpoint. As a result, four different concession core areas were incorporated into the new concourse. The expanded and relocated concessions have significantly increased HOU’s revenue per passenger.

Expanded and relocated concessions have significantly increased HOU’s revenue. Two years after completion of the central concourse, retail sales increased and beverage sales by 330 percent.

LEO A DALY Experience List

- New Orleans International Airport (MSY)
Terminal Replacement
New Orleans, Louisiana
- Cleveland Hopkins International Airport, Exterior
Facade and Ticketing Hall Rehabilitation
Cleveland, Ohio, United States
- Fort Wayne (FWA) Terminal Planning Study
Fort Wayne, Indiana
- Akron-Canton Airport Terminal Improvements
North Canton, Ohio
- Asheville (AVL) Terminal On-Call Services
Asheville, North Carolina
- William P. Hobby Airport
Houston, Texas
- Tom Bradley International Airport,
Terminal Renovation
Los Angeles, California
- Tom Bradley International Airport, Interior Renovation
Los Angeles, California
- Tom Bradley International Terminal
Inline Baggage Screening Facilities
Los Angeles, California
- Newark International Terminal A
Newark, New Jersey
- Chattanooga Metropolitan Airport, Terminal Planning
Chattanooga, Tennessee
- Ronald Reagan Washington National Airport,
North Terminal
Washington, DC
- Ezeiza International Airport
Buenos Aires, Argentina
- Tocumen International Airport Expansion,
Remodeling and Renovations
Provincia de Panama, Panama



Terminals



- Goodyear Airport Executive Terminal
Goodyear, Arizona
- McCarran International Airport Satell D
Las Vegas, Nevada
- Miami International Airport, American Airlines
Concourses A & B
Miami, Florida
- Miami International Airport,
Central Terminal Ticket Counters
Miami, Florida
- Denver International Airport Terminal Canopy and
Roadway Expansion
Denver, Colorado
- Los Angeles International Airport Terminal 2
Complete Reconstruction
Los Angeles, California
- Lincoln Airport Terminal Expansion
Lincoln, Nebraska
- Tucson International Airport, Concourse Expansion
Tucson, Arizona
- West Tinian International Airport Terminal Expansion
and Security Improvements
Tinian, Northern Mariana Islands
- Yap International Airport Terminal
Repair/Rehabilitation
Yap, Federated States of Micronesia
- Seattle-Tacoma International Airport (SEA-TAC)
Concourse Improvements
Seattle, Washington
- Saipan International Airport Passenger
Terminal Expansion
Northern Mariana Islands, Saipan
- Berlin International Airport at Schonefeld
Airport Terminal
Berlin, Germany
- Sky Harbor International Airport, Terminal 3
Interior Renovation
Phoenix, Arizona



Air Traffic Control Towers, TRACONS and Base Buildings

Alliance International Airport
Fort Worth, Texas

Cleveland-Hopkins International Airport Air Traffic Control Tower
Cleveland, Ohio

Denver International Airport - Airport Traffic Control Tower Site Adaption
Denver, Colorado

Detroit Metro Wayne County Airport Air Traffic Control Tower and TRACON
Detroit, Michigan

Dover Air Force Base, Air Traffic Control Tower and Radar Approach Control Facility
Dover, Delaware

Fort Bliss, Biggs Army Airfield, Air Traffic Control Tower
El Paso, Texas

General Santos City International Airport
General Santos City, Philippines

Grand Canyon National Park Airport, Air Traffic Control Tower and Base Building
Grand Canyon, Arizona

Great Falls TRACON and Air Traffic Control Tower, Renovation
Great Falls, Montana

Henry E. Rohlsen Airport, St. Croix Air Traffic Control Tower
St. Croix, Virgin Islands

John F. Kennedy International Airport, Air Traffic Control Tower and Base Building
New York, New York

Long Island MacArthur Airport, Airport Traffic Control Tower and Base Building
Ronkonkoma, New York

MNAA, John C. Tune Airport, Air Traffic Control Tower
Nashville, Tennessee

Naval Support Facilities Air Traffic Control Tower
Diego Garcia

Norfolk TRACON Expansion
Norfolk, Virginia

Offutt Air Force Base, Air Traffic Control Tower
Offutt Air Force Base, Nebraska



Opa-locka Air Traffic Control Tower and Base Building
Opa-locka, Florida

Palm Springs International Airport, Replace ATCT and New Base Building
Palm Springs, California

Philadelphia Terminal Radar Approach Control Facility (TRACON) Expansion,
Philadelphia International Airport
Philadelphia, Pennsylvania

Puerto Rico Port Authority, Airport Traffic Control Tower
San Juan, Puerto Rico

Radar Air Traffic Control Center (RATC) and Air Traffic Control Tower (ATCT), Naval Air Station
Brunswick, Maine

Ramona Airport, Air Traffic Control Tower, Contract Tower
Ramona, California

Salina Airport, Air Traffic Control Tower
Salina, Kansas

Sarasota Bradenton, Air Traffic Control Tower
Sarasota, Florida

Terminal Radar Approach Control Facility, Missouri Research Park
St. Louis, Missouri



Security

Transportation Security Administration Airport Security Deployment
Nationwide

John Wayne Airport, Baggage Screening Implementation
Santa Ana, California

Richmond International Airport Security Checkpoint Expansion
Richmond, Virginia



Hangars and Warehouses/Storage

Delta Air Lines/AeroMexico Joint Maintenance Facility
Queretaro, Mexico

US Coast Guard OPBAT (Operations Bahamas and Turks) Hangar
Great Inagua, Bahamas

Continental Airlines Facility Line Maintenance and Warehouse
Houston, Texas

Donaldson Army Aviation Facility Construction
Greenville, SC

Continental Airlines, Honolulu Line Maintenance Hangar
Honolulu, Hawaii

Aircraft Maintenance Hangar, US Coast Guard Hunter Army Airfield, Savannah, Georgia

Atlanta Perishables and Equine Centers, Hartsfield International Airport
Atlanta, Georgia

Cleveland Hopkins International, Consolidated Maintenance Facilities
Cleveland, Ohio

Qantas Freight Modernization and Expansion of Air Cargo Facilities Hangar
Los Angeles, California

Honolulu Air Cargo Centre, Honolulu International Airport
Honolulu, Hawaii

McEntire Joint National Guard Base, Helicopter Hangar
Eastover, South Carolina

US Coast Guard Air Station
Houston, Texas

Master Planning

Delta Air Lines Campus Assessment and Site Master Plan
Atlanta, Georgia

Aeropuertos Argentina 2000 Master Planning
Various Locations, Argentina

Master Plan for Berlin International Airport at Sperenberg
Berlin, Germany

West Tinian Airport Master Plan Update
Tinian, Northern Mariana Islands

General Santos City International Airport
General Santos City, Philippines

Laredo International Airport, On-Call Services And Master Plan Update
Laredo, Texas

Premier Clubs, Retail and Concessions

Duty Free Shoppers
Various Locations

United Airlines First Class Lounge,
Los Angeles International Airport
Los Angeles, California

American Airlines Admirals Club,
San Jose International Airport
San Jose, California

American Airlines Admirals Club, SEA-TAC Airport
Seattle, Washington

Aero Clinic Prototype Development,
Philadelphia International Airport
Philadelphia, Pennsylvania

Delta Crown Room Club
Dallas/Fort Worth, Texas

Aircraft Rescue and Fire Fighting (ARFF) Facilities

Main Fire/Crash Rescue Station
Ellsworth Air Force Base,
South Dakota

Roanoke Regional Airport
Roanoke, Virginia

Elko Regional Airport
Elko, Nevada

Myrtle Beach International Airport
Myrtle Beach, South Carolina

Palau International Airport
Palau Kalaupapa Airport Molokai
Kalaupapa, Hawaii

Panama-Tocumen International Airport
Provincia de Panama, Panama

Eppley Airfield ARFF Expansion
Omaha, Nebraska

Honolulu International Airport ARFF Facility
Honolulu, Hawaii

Grand Forks Air Force Base ARFF Facility
Grand Forks Air Force Base,
North Dakota

Greenville-Spartanburg ARFF Facility
Greer, South Carolina



Aviation Experience	✓
CBE Firm	✓

Established in 1999, MCE is a certified WMBE firm located in Ft. Lauderdale, Tampa, and Orlando. MCE has a highly qualified team of 25 employees, including 7 Florida licensed engineers, having more than 150 years of proven combined experience. MCE has successfully provided structural design and consulting, threshold inspections, forensic engineering, wind load analysis, peer and quality assurance reviews, and construction administration for over 100 aviation projects. Specifically, MCE has worked at Lakeland Linder Airport, Miami International Airport, Orlando International Airport, Palm Beach Glades Airport, Palm Beach International Airport, Peter O. Knight Airport, Tampa International Airport, Tampa Executive Airport, St. Pete/ Clearwater International Airport, and Sarasota/Brandenton International Airport.



Aviation Experience	✓
CBE Firm	✓

Engenuity Group, Inc. was founded in 1978 to provide professional civil engineering, land surveying, GIS Mapping, and Traffic Engineering services to the South Florida community. These services included design of paving, grading, drainage, wastewater collection and transmission, and water distribution systems, along with permitting, construction observation, and construction administration as well as GIS data collection and creation, NPDES reporting, expert witness, condemnation, grant applications, storm water analysis, traffic studies and engineering, boundary, topographic survey and hydrographic surveys, construction staking, legal descriptions, plat review and preparation, as-built record surveys, mean high water line survey, special purpose survey, and quantity survey.

Our surveying department has many years of experience in the aviation industry in Palm Beach County at PBIA and other smaller airports throughout the County. Projects successfully completed include: Concourse A&B Improvements, Air Cargo Apron Rehabilitation, Taxiway C Rehab, Taxiway F Renovations, Glades Airport FBO & Hangar, Apron A Expansion, and Baggage Area B Construction Layout .Richard Brown, EI, the project engineer assigned to this contract also has past experience at FLL and MIA airports. These projects include Central Blvd. Modifications and Improvements to Parking Garage #6 at Miami International. He also designed the Runway 9L-27R Overlay project and the Terminal Access Roadways Stormwater Master Plan and the Fort Lauderdale/Hollywood Airport. More information about these can be found in his resume.



Aviation Experience	✓
CBE Firm	✓

Delta G Consulting Engineers, Inc. was founded in 1992. We are registered with the USGBC. We are a full-service consulting engineering firm dedicated to providing our clients with the highest quality Electrical, HVAC, Plumbing and Fire Protection engineering services at a competitive cost. We are experienced in low-rise, mid-rise and high-rise residential, office building design, hospitals, fire and police stations, airports, schools, library, municipal, retail, hotel, and single-family custom homes design. Delta G is centrally located to serving clients in Miami-Dade, Monroe, Broward and Palm Beach Counties. Our headquarters is located in Downtown Fort Lauderdale and we have offices in Coral Gables. Goals and Philosophy - We have an office structure like no other firm, we have a team-based approach. Every team has a Project Manager, an MEPF group of engineers working together on the same project at the same time and in the office pod. This assures that your project is managed by a cohesive group of experts from the very beginning of the project through to completion. Our experience knowledge and excellent skills inspire confidence and enhance our accountability to our clients. Our goal is to deliver quality; ON TIME.



Aviation Experience	✓
CBE Firm	✓

Federal Engineering & Testing Inc. was founded in 1989 and built on the principles of providing professional, reliable services at reasonable prices. Our diversified range of services continues to grow by following trends, improving our standard services and listening to our clients. Our unique mode of service has established our place in the geotechnical engineering and testing field. This allows us to make a distinctive and substantial impact on our clients. In the interest of keeping our clients satisfied, we are pleased to present our line of services with 100% customer satisfaction guaranteed. Federal Engineering & Testing provides a complete line of services to assist you in determining the proper materials, specifications and procedures to complete any construction project. We are proud of our success, thanks to our employees, customers, suppliers and friends for their support.



CBE Firm	✓
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Based in Broward County and servicing the entire Gulf South region, Cadence has two decades of experience working with nature based design solutions. Cadence performs Master Planning, Site Design, Environmental Graphics, Schematic through Construction Documentation and Construction Administration services for a wide range of clientele including public entities, private foundations, commercial developers, and hoteliers. Many of these clients with strong client leadership and open collaborative atmosphere's have lead to multiple year relationships allowing Cadence to work from early master planning on through to site design and implementation of the projects. Regular collaborators include architects, environmental engineers, civil engineers, transportation engineers, artists and environmental/land use attorneys. Cadence delivers transparent and steady communication, an essential part to the success of every project. Cadence brings big ideas, but follow up with the ability to bring those big designs to fruition and understand the complexities that come with large construction projects. The Cadence team is proficient in delivering design excellence through the permitting processes within a multitude of municipalities and jurisdictional bodies within the State of Florida, including Department of Environmental Protections, South Florida Water Management, Florida DOT, and Army Corps of Engineers.



CBE Firm	✓
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Brizaga is a Broward County SBE & CBE based in Fort Lauderdale. We take a highly sensitive approach to each project we embark on, not only to examine the benefits that must be achieved as part of implementation, but to truly understand the various climate and flooding scenarios, the likelihood of their occurrences, and their impact on the triple bottom line. This way, we can quantify the return on investment and payback period of design for different levels of service and effectively communicate and explain the best alternative for a given project.


When exploring resilience, our team examines risk and solutions through an 'Adaptive Capacity' framework. This means that any action must not only improve the resilience of a community but must also make financial sense to ultimately improve a community's ability to adapt. Brizaga has a part of the Business Case for Miami Beach's Stormwater Resilience Program and the Business Case for Resilience in Southeast Florida. South Florida's unique challenges with regard to sea level rise, including storm surge, porous limestone, leaching septic tanks, ecosystem health, and an aging regional flood control system, create a complex web of interconnected systems that must be considered fully to effectively and responsibly implement any project.



Aviation Experience

✓


For more than 30 years, Connico has offered construction consulting services to owners, engineers, architects, and planners. As consultants you can count on, we specialize in cost estimating, program management, scheduling/phasing, project management and constructability planning, striving to deliver a client’s vision for projects. Our experience with complex projects allows for a unique perspective during the design and construction process. With a focus set on the varied aspects of planning, design and construction, from master plans to construction, Connico strives to be your partner in a project’s success. Connico has worked at more than 130 air carrier airports across the U.S. from Baltimore, Maryland to Los Angeles, California. In the U.S., Connico has also worked at some of the largest hub airports, including Hartsfield-Jackson Atlanta International Airport (ATL), Los Angeles International Airport (LAX), and Denver International Airport (DEN), to name a few.



Aviation Experience

✓

Moye I.T. Consulting, LLC (dba Moye Consulting) was established in 2002 by Jan Moye. The firm provides technology systems design services at airports worldwide. We have experience at large hub airports including SEA, LAX, DEN, PHX, DFW, ORD, ATL, PHL and LGA as well as regional and Caribbean airports including LGB, BUF, GRR, LFT, BRO, CUR and SXM. Our experience includes design services for new construction, expansions, and improvements to infrastructure, and staff augmentation. Projects range from \$250,000 to multiple, concurrent project programs in excess of \$3B. We have system expertise in IT infrastructure, communications, security, fire protection and a variety of specialty airport systems. The firm has a staff of 36 including registered communication designers, security specialists, registered engineers, architects, designers, software engineers, project management and GIS professionals, and administrative support staff. We have offices in Los Angeles, CA, Irving, TX and key personnel in Chicago, Philadelphia, and Atlanta. We are a WBE and SBE in a select number of locations




Aviation Experience

✓

HLB recognizes that an airport facility must function for both the first time passenger and the frequent traveler, as well as the people that are employed there. For this broad spectrum of users, it is essential that lighting play a key role in one’s perception of the comfort, safety and quality of the space, general orientation and wayfinding, and ultimately rendering the airport itself a desirable destination.

HLB has considerable success in achieving these goals through our extensive experience designing for airports around the world. Our contributions on past aviation projects includes several notable airports including: Orlando International Airport, Ronald Reagan Washington National Airport, LAX, Louis Armstrong New Orleans International Airport and many more.



Aviation Experience

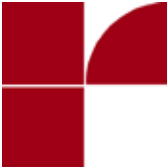
✓

We believe there is good in the world and that it should be in every place where we live, work, and play. We do this by connecting the built world with the most sustainable, resilient, and healthy solutions.

We offer the best-in-class sustainability, resiliency, and healthy building consulting, performance improvement, and commissioning services.

Accredited Professionals in LEED, WELL, SITES, Living Building Challenge, FGBC, NGBS, ParkSmart, EcoDistricts, and Green Globes Licensed Building Commissioning Agents

Over 150 LEED Certified Projects. Over 700 million square feet commissioned. More than \$10 billion in project values.



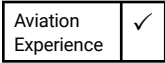
Aviation Experience

✓

Robert and Company is a nationally recognized leader in the aviation industry, and has provided comprehensive airfield and aviation facility design services for over sixty years. The aviation group offers unique expertise in airfield design and construction management, while understanding the necessity of maintaining aircraft operations during construction, and coordination of design with economic and environmental planning. The firm’s extensive experience enables us to respond efficiently to the unique demands of our aviation clients throughout the nation and the world.

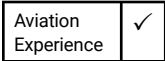
Our global design experience includes aircraft maintenance hangars, corrosion control facilities, aircraft engine shops, aircraft manufacturing facilities and airfield signage and lighting projects for commercial clients. Additionally, Robert and Company provides up-to-date technology in the design and implementation of all phases of runway and taxiway lighting, airfield vaults, power distribution, standby emergency power, control tower lighting and control equipment, NAVAIDS, airport layout plans, 400-Hz power distribution, runway and taxiway extensions, parallel taxiways, pavement overlays, land acquisitions, apron rehabilitation/ expansions, access roads, fuel systems support facilities and master planning. Our knowledge of airfields and aviation related facilities enables the firm to provide innovative ideas and “real world” planning and design solutions that meet and exceed the requirements of airport owners and operators.

Commercial Aviation Services: Airport Fueling System Design, Airfield Runway and Taxiway Design, Aircraft Hangar Design, Maintenance Bay Design, Cost Estimation, Construction Management Services, Resident Engineering Services, Program Management Services, Project Administration



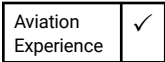
Vic Thompson Company (VTC) has experience with over 300 projects at more than 90 sites nationwide and boasts a strong cultural commitment to continuous learning. These attributes have made VTC a highly respected leader in the design and implementation of integrated airport security solutions—especially baggage handling systems, checked baggage inspection systems and security screening checkpoint systems. Their clients rely on the firm’s special expertise and consistent level of excellence, which results in best-in-class solutions, whether for a greenfield site or overcoming the challenges of installation and implementation in a live airport environment. Key customers include airports operators, port authorities, airlines, consultants, contractors and TSA. VTC is a Certified D/W/ SBE.

VTC’s primary scope of services for the past 19 years has been design and construction administration for baggage handling systems and checked baggage inspection systems (BHS/ CBIS). These services include master planning, baggage demand forecasting, programming, concept development, schematic design, design development, simulation modeling, construction document development, project specification and basis of design report development (compliant with project sponsors requirements and the PGDS); cost estimating, construction management, lifecycle cost analysis and scheduling; bidding and negotiation assistance; construction administration and system condition assessments; training assistance, and testing and commissioning services.



Jose Mesa, President of Digital Building Services, LLC has been delivering successful laser scanning and BIM coordination projects since the infancy of scanning technology. Since 2005, he has been focused primarily on complex MEP projects in Aviation terminal projects and baggage handling system design and installation. Also, DBS provides services in Healthcare, Hospitality, Industrial, and other large facilities in need of accurate existing condition documentation. After years of serving in executive roles with companies in the Aviation industry and other scanning firms, he decided to fill a need in the industry and create Digital Building Services, LLC (DBS). The DBS home office is in Miami, FL with a secondary location in Springfield, MO.

Digital Building Services, LLC (DBS) is a national construction, architectural and engineering support firm that provides detailed and accurate building project information with a focus on aviation terminal renovation and baggage handling systems that typically encounter complex MEP environments. Utilizing advanced 3D laser scanning technology, our services provide timely information that minimizes errors, enables sound decision-making and helps to reduce overall construction costs. We have been using this technology for over 17 years. We are the nation’s most experienced aviation laser scanning service provider with vast experience in BIM and VDC. Jose Mesa, owner of DBS has completed projects in over 50 North American Airports since 2005.



Apple Designs develops wayfinding plans and signage information systems designed to help improve public navigation through complex environments. Since 1985, we have provided diversified wayfinding information systems and signage design services for clients around the world, including airports, transportation and transit centers, cities, universities, and hospitals, as well as other large public venues. Comprised of experts in the fields of airport and transit planning consisting of analysis and design for wayfinding signage systems, our team has decades of experience developing effective design solutions and we have a passion for creating memorable, one-of-a-kind environments. We are known for our creative and technical design expertise as well as our ability to use the latest display technologies, materials, and fabrication methods to ensure the right information is easily understood and presented in a timely and efficient manner. Through creativity, innovation, comprehensive standards, and a well-planned design infrastructure, we provide successful solutions that address our clients’ goals while providing flexibility for future conditions.

Our wayfinding and signage design experience provides us with a unique understanding of the functionality of an environment and how best to plan for optimal interaction. Apple Designs has extensive experience providing wayfinding consulting services where we have developed and implemented signage programs for numerous airports. These projects represent airports with modernization initiatives that include terminals, concourses/gates, international arrivals and CBP controlled areas, curbsides, roadways, parking, ground transportation, and remote facilities.

In-depth knowledge of governing documents and extensive experience with various state DOT, DHS, FAA, CBP, and other state and Federal agency policies, codes, and procedures including MUTCD, ADA, and code compliant systems.

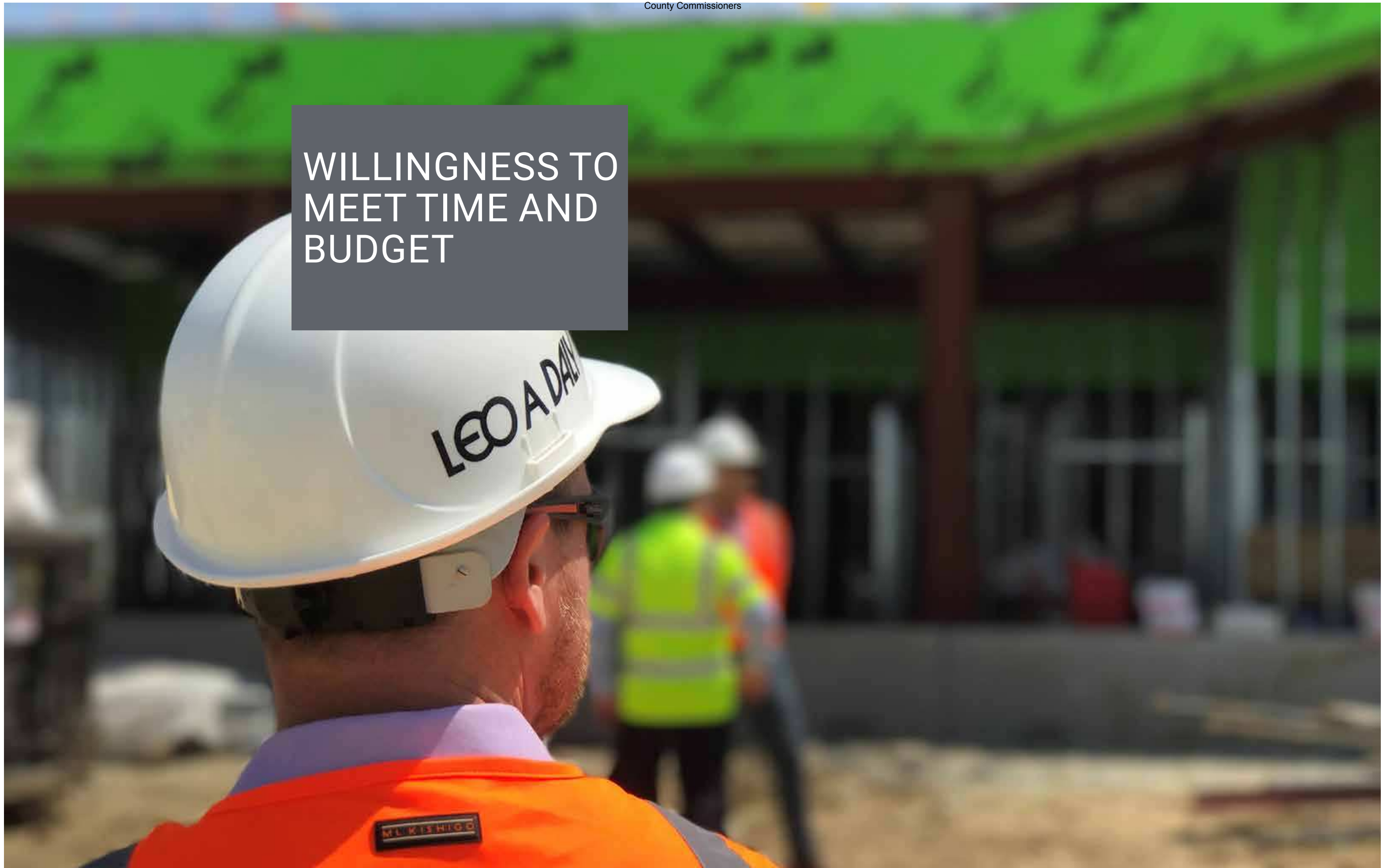


WORKLOAD OF
THE FIRM

Below is a list of the Miami Studio's active and completed projects over the last 5 years. Due to COVID some of the projects were temporarily placed on hold, and approvals, inspections and meetings delayed. The team was able to adjust to clients needs as needed..

Project	Status	Start	End
Shenandoah Park & New Pool Facility	Active	5/18/2017 21:19	
City of Plantation Fire Station #1 Replacement _2017	Active	2/8/2018 17:07	
MSMC Labor & Delivery Renov CD	Active	8/17/2018 14:29	
MSMC Aventura Radiation & Oncology Remod	Active	8/17/2018 15:15	
City of Miami - Fire Station #2, #6, #8 Toilet Renovations	Active	11/13/2019 15:35	
Miami Beach Police Dept HQ Renovations	Active	2/26/2020 15:06	
BHSF-Homestead Spect CT Camera PS003801	Active	3/19/2020 16:16	
MD-Elections Dept Generator & Fuel Tank Replacement	Active	6/9/2020 13:58	
FED_VA_VISN8_36C24820R0051_AEC AE to Expand Operating Rooms Suite in San Juan			
PR Sub RGD 185363	Active	7/29/2020 3:32	
EGD - VA OR Suite San Juan PR	Active	7/29/2020 3:32	
City of Miami- Flagler Workers Cottage_Miami_2020	Active	10/6/2020 15:27	
Miami-Dade - Children's Courthouse Green Roof Replacement	Active	10/8/2020 22:18	
Miami Dade County_ Work order Stephen P Clark Furniture for 25th Floor (EDP-ID-W15AR02)_Miami, FL_2020	Active	1/11/2021 13:23	
FED_TO_USCG_RMACC 7 Task Order RFP – Rebuild UPH, Station Ponce De Leon			
Inlet_New Smyrna Beach, FL_Sub LEGO	Active	1/18/2021 16:51	
LEGO-DHS- USCG-70Z08219DPMV11300	Active	8/26/2019 18:06	
RCL Auditorium Remodeling	Dormant	6/30/2016 18:48	2/24/2017
Boynton Beach Blvd. MOB As-Built	Dormant	12/20/2016 21:26	2/24/2017
Miami Dade County EDP Crtrm @MainLibrary	Dormant	7/20/2016 17:38	2/28/2017
RCL 1080 Remodeling	Dormant	7/27/2016 13:21	2/23/2018
Sepi-Sonesta Demolition Drawings	Dormant	6/29/2017 18:34	2/23/2018
Sheraton Cypress Crk-Guest Room Repairs	Dormant	10/18/2017 18:10	2/23/2018
Sheraton Cypress Crk - Framing Repairs	Dormant	12/1/2017 14:58	2/23/2018
VA - Miami (TLC)	Dormant	8/22/2017 14:55	2/28/2018
One Breakers Row - Interiors FFE	Dormant	5/18/2017 18:32	3/23/2018
City of Doral - Access Control Ground FI	Dormant	6/28/2017 19:20	8/24/2018
JW Marriott Kids RecreationSpace- TI	Dormant	2/6/2018 16:04	8/24/2018
BHSF- Homestead Hosp Space Planning	Dormant	2/22/2018 0:17	8/24/2018
Codina Headquarters - ESI Final Invoice	Dormant	4/5/2018 16:56	8/24/2018
Laser Depil Service Office - Dadeland Mall	Dormant	5/14/2018 18:37	9/1/2018
VI at Aventura / SD-CA	Dormant	4/20/2016 15:09	2/22/2019
KLX Aerospace Solutions - Office ID	Dormant	7/15/2016 20:38	2/22/2019
100 Lake Shore Dr. - Social Room	Dormant	8/3/2017 17:25	2/22/2019
Hunters Run - Casual Dining	Dormant	10/20/2017 14:41	2/22/2019
Vi at Bentley Village - ALR & BCC Programming	Dormant	11/21/2018 16:03	2/22/2019
Royal Caribbean Cruise Ltd. Innovation and Collaboration Center	Dormant	11/30/2018 20:15	2/22/2019
Douglas Elliman-1515 Sunset Dr.Office	Dormant	10/5/2017 13:45	5/31/2019
MIA Central Terminal Ticket Counters	Dormant	10/10/2016 20:47	6/28/2019
City of Doral - Access Control Var Areas	Dormant	12/2/2016 21:08	6/28/2019
Jewish Federation - Space Planning	Dormant	6/25/2018 22:10	6/28/2019
North Miami MOCA Plaza Renovation	Dormant	3/9/2017 14:32	2/29/2020
Vi at Bentley Village - Residential Wing and Golf Simulation Building Interiors	Dormant	10/9/2017 20:05	2/29/2020
Mount Sinai Medical Center - Maternity and Obstetrics: Task 1 Planning - 2018	Dormant	4/18/2018 12:28	2/29/2020
UAB Master Planning Services	Dormant	4/5/2019 20:59	2/29/2020
MSMC Miami Beach Philanthropic Package	Dormant	6/3/2019 16:33	2/29/2020
City of Miami Professional Serv Agreement 16-17-057	Dormant	7/19/2018 16:56	7/31/2020
Miami-Dade Police Dept Academy Bldg	Dormant	11/4/2016 14:25	2/28/2021
Seniority, Inc. Edgemere Corridor Renov	Dormant	2/22/2018 23:21	2/28/2021
UAB Cancer Center Study	Dormant	5/31/2019 17:08	2/28/2021
LEGO-USCG Mia Hurricane Irma Repairs Project Z078220FPACP1500	Dormant	11/7/2019 18:44	2/28/2021

WILLINGNESS TO MEET TIME AND BUDGET



Quality Always.

Our key objective is to seek excellence in every aspect of our work and practice.

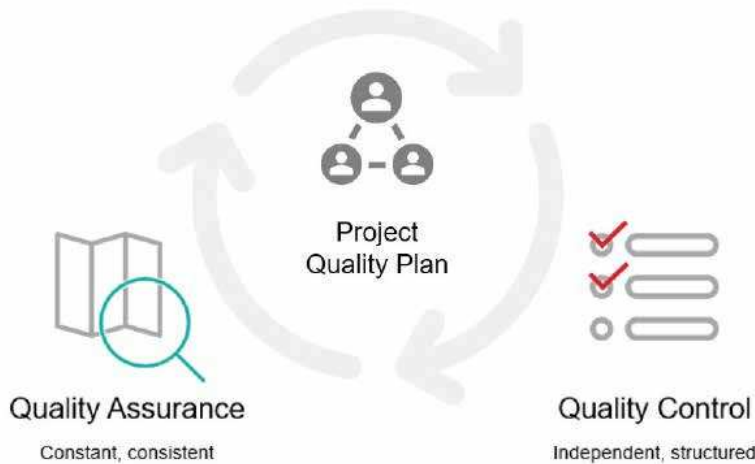
LEO A DALY’s design approach is intensely site and client specific, drawing from the broader context of each project to produce highly inventive work. Nevertheless, our design teams view quality as more of a ‘state of mind’, pervading every thought, every decision, and every action to ensure complete, accurate, well-thought-out project delivery.

LEO A DALY is committed to meeting Broward County Aviation Departments Budget Requirements and Schedules. Below is an outline of our approach in meeting “project specific” time and budget requirements. Our method of providing quality in our work rests on three primary principles:

- Employ professional staff and continue to educate and train them.
- Staff each project with an appropriate number of experienced personnel.
- Staff each project with strong leadership to provide well-planned, reviewed, and coordinated designs.

Project quality plan

Established at the beginning of the project, the Project Quality Plan confirms that all services, studies, designs, calculations, drawings and specifications expected by the client are performed and provided on time and in accordance with appropriate professional architectural and engineering quality standards. The Project Quality Plan describes in detail the procedures to establish and maintain an effective quality control process. This is when the quality management process starts to solidify.



QA & QC: distinct, yet interrelated

Our Quality Management Program consists of two distinct, yet interrelated components. Quality Assurance, where we plan systematic actions and Quality Control, where we regularly review each team’s actions, providing ongoing input and checks of work products.

Digital practice workflow

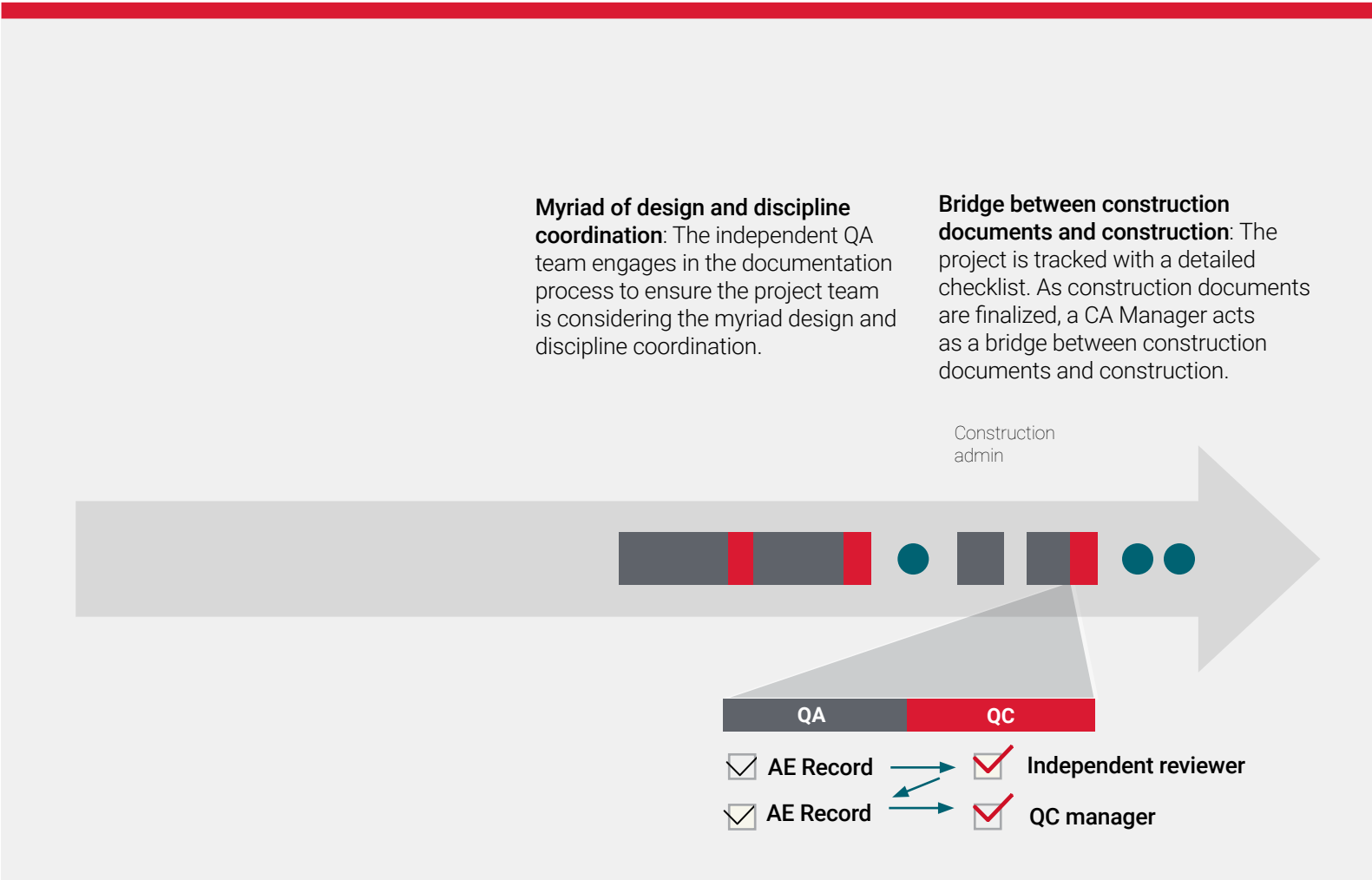
The traditional quality plan has merged with our digital practice workflow to allow us to increase the level of coordination and accuracy of our increasingly complex and fast-paced projects. The primary digital practice tools that have positively impacted our project management and quality control programs include ten tools: REVIT, Rhino/ Grasshopper, Enscape/Lumion, Bluebeam Revu, PowerBI, NEWFORMA, BIM360, and Navisworks/ BIMTrack.

Independent peer reviews

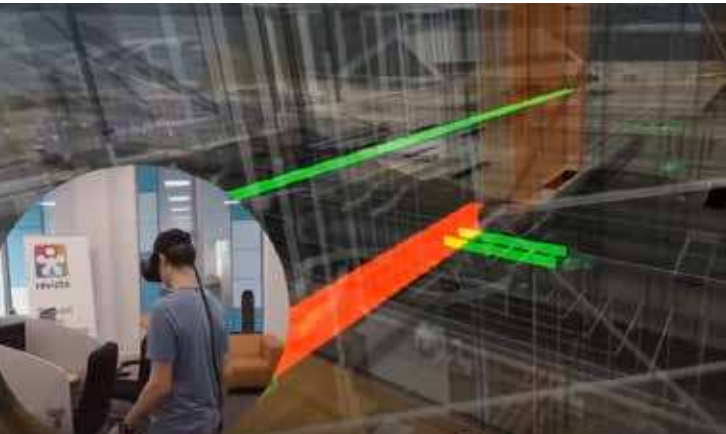
Independent peer reviews ensure objectivity. Senior personnel not directly involved with the project perform quality control checks at 30, 60 and 90-100 percent milestones. Finally, before a drawing or specification is delivered to a client, the project’s Quality Control manager works with core discipline leads to comb submissions for oversights or inconsistencies.

Institutional level audit

Because it’s so vital to all projects, we have fully integrated quality into our design process at an institutional level. Reviewers are electronically notified two weeks in advance of scheduled reviews, and QC status reports are issued automatically. These reports allow constant monitoring. They alert project leaders about upcoming QC deadlines and whether quality checks have been scheduled and assigned.



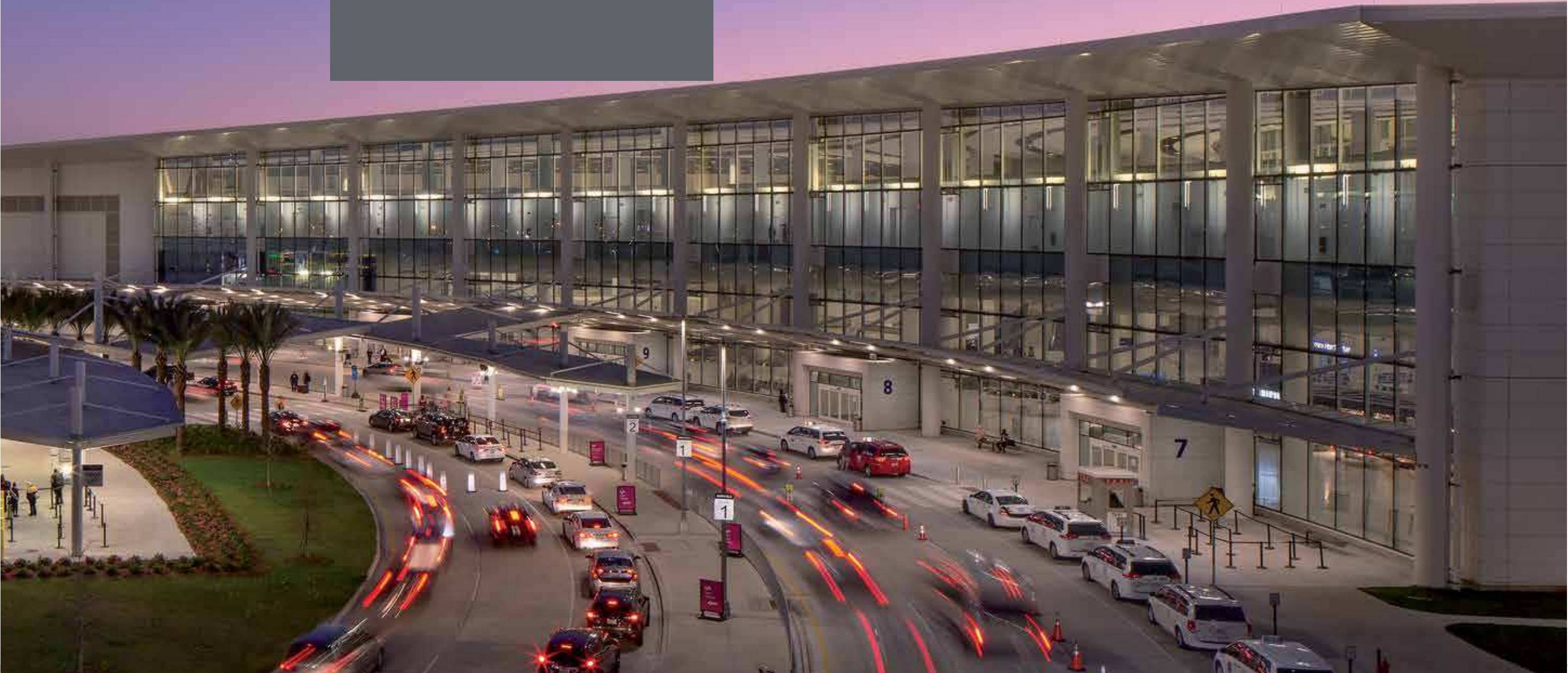
Virtual reality clash detection/resolution



What is Quality Improvement?

Identifying opportunities for continuous improvement, measuring past performance and industry comparisons are the essence of our quality improvement.

CBE LETTERS OF
INTENT





LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2120437P1

Project Title: PROFESSIONAL CONSULTANT SERVICES FOR FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT AND NORTH PERRY AIRPORT, BUILDING PROJECTS

Bidder/Offeror Name: LEO A DALY
Address: 800 NW 62nd Ave, Suite 100 City: Miami State: FL Zip: 33126
Authorized Representative: Eduardo Egea, VP, Managing Principal Phone: 786.257.5955

CBE Firm/Supplier Name: Master Consulting Engineers, Inc.
Address: 4101 Ravenswood Road, Suite 307 City: Ft. Lauderdale State: FL Zip: 33312
Authorized Representative: Armando Castellon Phone: 954-210-7671

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

Description	NAICS ¹	CBE Contract Amount ²	CBE Percentage of Total Project Value
Blast Analysis		TBD	0.30 %
Structural Engineering	541330	TBD	5.00 %
Building Inspection Services	541350	TBD	0.20 %

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: [Signature] Title: President/Senior Principal Date: 04/13/2021

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: VP, Managing Principal Date: 4.13.2021

¹ Visit [Census.gov](#) and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.
² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.
Rev.: June 2018 Compliance Form No. 004



LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2120437P1

Project Title: PROFESSIONAL CONSULTANT SERVICES FOR FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT AND NORTH PERRY AIRPORT, BUILDING PROJECTS

Bidder/Offeror Name: LEO A DALY
Address: 800 NW 62nd Ave, Suite 100 City: Miami State: FL Zip: 33126
Authorized Representative: Eduardo Egea, VP, Managing Principal Phone: 786.257.5955

CBE Firm/Supplier Name: Delta G Consulting Engineers, Inc.
Address: 707 NE 3rd Avenue, Suite 200 City: Fort Lauderdale State: FL Zip: 33304
Authorized Representative: George SanJuan Phone: 954.527.1112

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

Description	NAICS ¹	CBE Contract Amount ²	CBE Percentage of Total Project Value
Mechanical/Plumbing/Infrastructure Equipment Evaluations	541330	TBD	13.50 %
Electrical	541330	TBD	8.00 %
Fire Protection	541330	TBD	0.60 %

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: [Signature] Title: President Date: 04/13/2021

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: VP, Managing Principal Date: 4.13.2021

¹ Visit [Census.gov](#) and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.
² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

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Rev.: June 2018 Compliance Form No. 004



LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2120437P1

Project Title: PROFESSIONAL CONSULTANT SERVICES FOR FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT AND NORTH PERRY AIRPORT, BUILDING PROJECTS

Bidder/Offeror Name: LEO A DALY
Address: 800 NW 62nd Ave, Suite 100 City: Miami State: FL Zip: 33126
Authorized Representative: Eduardo Egea, VP, Managing Principal Phone: 786.257.5955

CBE Firm/Supplier Name: Engenuity Group, Inc.
Address: 300 Lock Road, Suite 302 City: Deerfield Beach State: FL Zip: 33442
Authorized Representative: C. Andre Rayman, PSM, President Phone: (561) 655-1151

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

Description	NAICS ¹	CBE Contract Amount ²	CBE Percentage of Total Project Value
Surveying and Mapping	541370	TBD	0.20 %
Civil Engineering	541330	TBD	0.50 %
Subsurface Utility Engineering	541330	TBD	0.20 %
Traffic and Transportation Engineering	541330	TBD	0.20 %

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: C. Andre Rayman, PSM Digitally signed by C. Andre Rayman, PSM Date: 2021.04.13 13:16:20 -0400 Title: President Date: 04/13/2021

Bidder/Offeror Authorized Representative

Signature: VP, Managing Principal Date: 4.13.2021

¹ Visit [Census.gov](#) and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

Rev.: June 2018

Compliance Form No. 004



LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2120437P1

Project Title: PROFESSIONAL CONSULTANT SERVICES FOR FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT AND NORTH PERRY AIRPORT, BUILDING PROJECTS

Bidder/Offeror Name: LEO A DALY
Address: 800 NW 62nd Ave, Suite 100 City: Miami State: FL Zip: 33126
Authorized Representative: Eduardo Egea, VP, Managing Principal Phone: 786.257.5955

CBE Firm/Supplier Name: Federal Engineering and Testing, Inc.
Address: 3370 NE 5th Avenue City: Oakland Park State: FL Zip: 33334
Authorized Representative: Sven Jetzkewitz Phone: 954-784-2941

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

Description	NAICS ¹	CBE Contract Amount ²	CBE Percentage of Total Project Value
Material Testing	541380	TBD	0.20 %
Geotechnical Engineering	541330	TBD	0.20 %
Environmental Engineering	541330	TBD	0.20 %

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: Title: V.P. Date: 4/13/2021

Bidder/Offeror Authorized Representative

Signature: VP, Managing Principal Date: 4.13.2021

¹ Visit [Census.gov](#) and select [NAICS](#) to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

Rev.: June 2018

Compliance Form No. 004



LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2120437P1

Project Title: PROFESSIONAL CONSULTANT SERVICES FOR FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT AND NORTH PERRY AIRPORT, BUILDING PROJECTS

Bidder/Offeror Name: LEO A DALY
Address: 800 NW 62nd Ave, Suite 100 City: Miami State: FL Zip: 33126
Authorized Representative: Eduardo Egea Phone: 786.257.5955

CBE Firm/Supplier Name: Cadence Collective, LLC
Address: 435 N. Andrews Ave #2 City: Fort Lauderdale State: FL Zip: 33301
Authorized Representative: Rebecca Bradley, Founding Principal Phone: 954-766-4572

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

Description	NAICS ¹	CBE Contract Amount ²	CBE Percentage of Total Project Value
Landscape Architecture	541320	TBD	0.50 %
			%
			%

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: [Signature] Title: Founding Principal Date: 4.13.2021

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: VP, Managing Principal Date: 4.13.2021

¹ Visit [Census.gov](https://www.census.gov) and select **NAICS** to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

Rev.: June 2018

Compliance Form No. 004



LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

Solicitation No.: PNC2120437P1

Project Title: PROFESSIONAL CONSULTANT SERVICES FOR FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT AND NORTH PERRY AIRPORT, BUILDING PROJECTS

Bidder/Offeror Name: LEO A DALY
Address: 800 NW 62nd Ave, Suite 100 City: Miami State: FL Zip: 33126
Authorized Representative: Eduardo Egea, VP, Managing Principal Phone: 786.257.5955

CBE Firm/Supplier Name: Brizaga, Inc.
Address: 17 Rose Drive City: Ft. Lauderdale State: FL Zip: 33316
Authorized Representative: Alec Bogdanoff, Principal Phone: (954) 834-3533

- A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.
- B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.
- C. By signing below, the above-named CBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

Work to be performed by CBE Firm

Description	NAICS ¹	CBE Contract Amount ²	CBE Percentage of Total Project Value
Resiliency/Building Flood Plan Design		TBD	0.2 %
			%
			%

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Firm/Supplier Authorized Representative

Signature: Alec Bogdanoff Title: Principal Date: 04/13/2021

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: VP, Managing Principal Date: 4.13.2021

¹ Visit [Census.gov](https://www.census.gov) and select **NAICS** to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

² To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

Rev.: June 2018

Compliance Form No. 004



NON-CBE SUBCONTRACTORS

SUBCONTRACTORS/SUBCONSULTANTS/SUPPLIERS REQUIREMENT FORM Request for Proposals, Request for Qualifications, or Request for Letters of Interest

*Please note we were not able to list all the subconsultants on the online form. This is a Complete list of Non-CBE Subcontractors. Subconsultants 1-4 were the only subs listed on the online form.

1. Subcontracted Firm's Name: Connico

Subcontracted Firm's Address: 2727 Paces Ferry Road, Suite 750, Atlanta, GA 30339

Subcontracted Firm's Telephone Number: 615-758-7474

Contact Person's Name and Position: Charl J. Nesor, Cost Estimator

Contact Person's E-Mail Address: cnesor@connico.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Cost Estimating

2. Subcontracted Firm's Name: Moye Consulting

Subcontracted Firm's Address: 5901 Peachtree Dunwoody, Suite 450 C, Atlanta, GA 30328

Subcontracted Firm's Telephone Number: 972.887.5555

Contact Person's Name and Position: Angie McHorse, Business Development

Contact Person's E-Mail Address: amchorse@moyeconsulting.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Telecommunication, CCTV, and Data Engineering

3. Subcontracted Firm's Name: HLB Lighting Design

Subcontracted Firm's Address: 328 NW 29th Street Miami, FL 33127

Subcontracted Firm's Telephone Number: 786.496.9580

Contact Person's Name and Position: Simi Burg, Associate Principal

Contact Person's E-Mail Address: sburg@hlblighting.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Lighting Design

4. Subcontracted Firm's Name: Spinnaker Group

Subcontracted Firm's Address: 1177 Clare Avenue, Suite 7 West Palm Beach, FL 33401

Subcontracted Firm's Telephone Number: 561-801-7576, ext 702

Contact Person's Name and Position: Lee Cook, Dir. of Partnerships

Contact Person's E-Mail Address: Lee@SpinnakerGroup.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Commissioning/LEED Accredited Professional Services

5. Subcontracted Firm's Name: Robert and Company

Subcontracted Firm's Address: 229 Peachtree St NE International Tower, Suite 2000 Atlanta, GA 30303

Subcontracted Firm's Telephone Number: 404.880.7006

Contact Person's Name and Position: Brian Klutz, PE, LEED AP, Vice President

Contact Person's E-Mail Address: b.klutz@robertco.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Fuel System Design

6. Subcontracted Firm's Name: VTC

Subcontracted Firm's Address: 3751 New York Ave., Suite 140, Arlington, TX 76014

Subcontracted Firm's Telephone Number: 817.557.5600

Contact Person's Name and Position: Chris Norton, CEO

Contact Person's E-Mail Address: cnorton@vtc.us.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Baggage Handling Design

7. Subcontracted Firm's Name: Apple Designs, Inc.

Subcontracted Firm's Address: 3739 National Drive, Suite 228, Raleigh, NC 27612

Subcontracted Firm's Telephone Number: 301. 434. 4500

Contact Person's Name and Position: Jessica Gray, President

Contact Person's E-Mail Address: jessica@apple-designs.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: Wayfinding

8. Subcontracted Firm's Name: Digital Building Services, LLC

Subcontracted Firm's Address: 11290 SW 30th St., Miami, FL 33165

Subcontracted Firm's Telephone Number: 352.455.6140

Contact Person's Name and Position: Lance Olsen, Vice President

Contact Person's E-Mail Address: lolsen@dbuilds.com

Estimated Subcontract/Supplies Contract Amount: TBD

Type of Work/Supplies Provided: 3D Laser Scanning

LEO A DALY INSURANCE

INSURANCE
+LICENSES

ACORD **CERTIFICATE OF LIABILITY INSURANCE** 1/1/2022 12/21/2020

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

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

PRODUCER	Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME: PHONE: FAX: E-MAIL: ADDRESS:	TAX ID NO.:
INSURED	LEO A DALY 3600 INDIAN HILLS DRIVE OMAHA NE 68114-4039	INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: Zurich American Insurance Company	16535
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	

COVERAGES 12091926 **CERTIFICATE NUMBER:** 12091926 **REVISION NUMBER:** XXXXXXXX

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.

CLASS	TYPE OF INSURANCE	EXCESS	RETD.	YTD.	POLICY NUMBER	MO.	DAY	YEAR	MO.	DAY	YEAR	LIMITS
A	COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR		Y	Y	GLO 7463242	1/1/2021	1/1/2022					EACH OCCURRENCE \$ 1,000,000 CUMULATIVE TO PERIOD \$ 400,000 MED EXP (any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPOR AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY ANY AUTO <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> AUTO-ONLY <input checked="" type="checkbox"/> HIRE <input checked="" type="checkbox"/> AUTOS ONLY <input checked="" type="checkbox"/>		Y	Y	BAP 7463243	1/1/2021	1/1/2022					COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (per person) \$ XXXXXXXX BODILY INJURY (per accident) \$ XXXXXXXX PROPERTY DAMAGE (per accident) \$ XXXXXXXX
A	UMBRELLA EXCESS LIMIT EXCESS LIMIT <input checked="" type="checkbox"/> RETENTION \$ 10,000		Y	Y	ZUP-14N19818	1/1/2021	1/1/2022					EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 4,000,000
A	WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY ANY PROPERTY OR PARTIAL EXCLUSIVE OFFICER/OWNER EXCLUDED? (mandatory in Fla.) if yes, describe below		Y	N/A	WC 7463244	1/1/2021	1/1/2022					E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 104, Additional Remarks Schedule, may be attached if more space is required)
RE: FOR PROPOSAL PURPOSES ONLY RE: BROWARD COUNTY FL AND HHS AIRPORTS DESIGN PROFESSIONAL BROWARD COUNTY IS ADDITIONAL INSURED AS RESPECTS TO GENERAL LIABILITY, AUTO LIABILITY AND UMBRELLA EXCESS LIABILITY. THESE COVERAGES ARE PRIMARY AND NON-CONTRIBUTORY AS REQUIRED BY WRITTEN CONTRACT. WAIVER OF SUBROGATION APPLIES TO GENERAL LIABILITY, AUTO LIABILITY, UMBRELLA EXCESS LIABILITY, AND WORKERS COMPENSATION WHERE ALLOWED BY STATE LAW AND AS REQUIRED BY WRITTEN CONTRACT. THE EXCESS LIABILITY IS FOLLOW-UP OVER THE GENERAL LIABILITY.


CERTIFICATE HOLDER 12091926 BROWARD COUNTY 2200 SOUTHWEST 45TH STREET, SUITE 101 DANIA BEACH FL 33312	CANCELLATION See Attachments 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 <i>Joseph M. Agnello</i> © 1988-2015 ACORD CORPORATION. All rights reserved.
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ACORD 25 (2016/03)

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LEO A DALY INSURANCE

LEO A DALY INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/1/2021

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

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

PRODUCER
Lockton Companies
444 W. 47th Street, Suite 900
Kansas City MO 64112-1906
(816) 960-9000

CONTACT NAME:
PHONE (A/C, No, Ext):
FAX (A/C, No):
E-MAIL ADDRESS:
INSURER(S) AFFORDING COVERAGE
INSURER A: *** SEE ATTACHMENT ***
INSURER B:
INSURER C:
INSURER D:
INSURER E:
INSURER F:

INSURED
1339694 LEO A. DALY
8600 INDIAN HILLS DRIVE
OMAHA NE 68114-4039

COVERAGES LEOAD01

CERTIFICATE NUMBER: 17461018

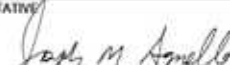
REVISION NUMBER: XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL NBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER: AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY UMBRELLA LIAB EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below A PROF LIAB		NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (EA occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMPROP AGG \$ XXXXXXXX \$ COMBINED SINGLE LIMIT (EA accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ PER STATUTE <input type="checkbox"/> OTHER <input type="checkbox"/> E.L. EACH ACCIDENT \$ XXXXXXXX E.L. DISEASE - EA EMPLOYEE \$ XXXXXXXX E.L. DISEASE - POLICY LIMIT \$ XXXXXXXX
			NOT APPLICABLE			
			NOT APPLICABLE			
			NOT APPLICABLE			
A	PROF LIAB	N N	SEE ATTACHMENT	7/1/2020	7/1/2021	\$10,000,000 EACH CLAIM AND IN THE ANNUAL AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: FOR PROPOSAL PURPOSES ONLY RE: BOWARD COUNTY, FL AND HWO AIRPORTS DESIGN PROFESSIONAL PROPOSAL. \$500,000
PROFESSIONAL DEDUCTIBLE AND RETRO DATE = FULL PRIOR ACTS.

CERTIFICATE HOLDER
17461018
BROWARD COUNTY
2200 SOUTHWEST 45TH STREET, SUITE 101
DANIA BEACH FL 33312

CANCELLATION See Attachments
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


Attachment Code: D578999 Master ID: 1339694, Certificate ID: 17461018

\$5,00,000 PER CLAIM AND ANNUAL AGGREGATE:

100% LDUSA2004566 - LLOYD'S OF LONDON

\$4,000,000 EXCESS OF \$5,000,000:


75% LDUSA2003460 – LLOYD'S OF LONDON
25% EXN59194053 – CONTINENTAL CASUALTY CO.

\$6,000,000 EXCESS OF \$9,000,000:

75% LDUSA2005035 – LLOYD'S OF LONDON
25% EXN591930546 – CONTINENTAL CASUALTY CO.

LEO A DALY INSURANCE

LEO A DALY CERTIFICATE OF
CORPORATION



CERTIFICATE OF LIABILITY INSURANCE

7/1/20214/5/2021

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

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

PRODUCER

Lockton Companies
444 W. 47th Street, Suite 900
Kansas City MO 64112-1906
(816) 960-9000

CONTACT NAME:

PHONE (A/C, No. Ext):

FAX (A/C, No.):

E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A:

INSURER B:

INSURER C:

INSURER D:

INSURER E:

INSURER F:

INSURER A: Continental Casualty Company

20443

INSURED

1491046

LEO A. DALY
8600 INDIAN HILLS DRIVE
OMAHA NE 68114-4039

COVERAGES

LEAD01

CERTIFICATE NUMBER: 17465912

REVISION NUMBER: XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY		NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (EA occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMPOD AGG \$ XXXXXXXX \$
	CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/>					
	GEN'L AGGREGATE LIMIT APPLIES PER:					
	POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/>					
	OTHER					
	AUTOMOBILE LIABILITY		NOT APPLICABLE			COMBINED SINGLE LIMIT (EA accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$
	ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY					
	SCHEDULED AUTOS NON-OWNED AUTOS ONLY					
	UMBRELLA LIAB EXCESS LIAB		NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$
	CLAIMS-MADE <input type="checkbox"/>					
	DED RETENTION \$					
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N / A	NOT APPLICABLE			PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ XXXXXXXX E.L. DISEASE - EA EMPLOYEE \$ XXXXXXXX E.L. DISEASE - POLICY LIMIT \$ XXXXXXXX
A	POLLUTION INCIDENT LIABILITY	N N	EXN591940532	7/1/2020	7/1/2021	\$5,000,000 PER CLAIM AND IN THE ANNUAL AGGREGATE


DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: FOR PROPOSAL PURPOSES ONLY RE: BOWARD COUNTY, FL AND HWO AIRPORTS DESIGN PROFESSIONAL PROPOSAL

CERTIFICATE HOLDER

17465912
BROWARD COUNTY
2200 SOUTHWEST 45TH STREET, SUITE 101
DANIA BEACH FL 33312

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE


ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD.

State of Florida
Department of State


I certify from records of s off c L O A. DALY COMPANY s
N br ska corpor on uthor d ns c bus ness n S of Flor da,
qual f d on M y 28, 1963.


T docum n number of s corpor on s 816934.

I fur er cer fy s d corporation as p d all fees du s off c ough
D c mber 31, 2021, tha mos r c n nnual r por uniform bus ness r por
w s fl d on J nuary 11, 2021, and s s c ve.

I fur er cer fy s d corporation as no f led Cer f cate of W drawal.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the leventh day of January, 2021




Secretary of State

Tracking Number: 5033386862CC
To authenticate this certi cate isit the o ing site enter this number and then
o o the instructions disp ayed.
<https://ser ices.sunbiz.org/Filings/Certi cateO Status/Certi cateAuthentication>

LEO A DALY
4/21/2021

BidSync

LEO A DALY
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LEO A DALY LICENSES

Local Business Tax Receipt

Miami–Dade County, State of Florida

–THIS IS NOT A BILL – DO NOT PAY

5784955

RECEIPT NO.

RENEWAL

6032163

BUSINESS NAME/LOCATION

LEO A DALY COMPANY

800 NW 62ND AVE STE 100

MIAMI, FL 33126

LBT


EXPIRES

SEPTEMBER 30, 2021

Must be displayed at place of business

Pursuant to County Code

Chapter 8A – Art. 9 & 10



SEC. TYPE OF BUSINESS

212 P.A./CORP/PARTNERSHI

P/FIRM

PAYMENT RECEIVED

BY TAX COLLECTOR

75.00 09/04/2020

CHECK21-20-082908

OWNER

LEO A DALY COMPANY

Employee(s)

1


This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles – Miami–Dade Code Sec 8a–276.

For more information, visit www.miamidade.gov/taxcollector

MIAMI-DADE

COUNTY



LEO A DALY LICENSES

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

FLORIDA

ARCHITECT

LICHTENBERGER, STEVEN A


5302 MILLER AVENUE

DALLAS TX 75206

LICENSE NUMBER: AR100701

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

FLORIDA

ARCHITECT

EGEA FERNANDEZ, EDUARDO SALVADOR


13250 SW 67 AVENUE

PINECREST FL 33156

LICENSE NUMBER: AR93508

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at MyFloridaLicense.com



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STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

FLORIDA

ARCHITECT

VALDES, PEDRO L

9365 FONTAINEBLEAU BOULEVARD


#E232

MIAMI FL 33172

LICENSE NUMBER: AR97113

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

THIS IS TO CERTIFY THAT

Pedro Valdes

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE FOR

Embry-Riddle's Airport Terminal Design [MGM 2600]

In recognition thereof has been awarded 4.00 Continuing Education Units

Date: 03/04/21

EMBRY-RIDDLE

Aeronautical University

Name: Sofia Mendez Rodriguez

Certificate Number: 34867

Certificate Holder Since: Apr-30-2019

Active Certificate Status Expires: Apr-30-2022

CIDQ

Council for Interior Design Qualification

LEO A DALY
4/21/2021

BidSync

LEO A DALY
p. 66

DELTA G LICENSES

BROWARD COUNTY
FLORIDA

Office of Economic and
Small Business Development

Governor's Center Annex
775 S. Andrews Avenue, North Fort Lauderdale, Florida 33309 • 954-367-8420 • FAX 954-367-4710 • TTY 954-367-0844

This Certificate is Awarded to:

DELTA G CONSULTING ENGINEERS, INC.

As an Add-on for Regional County Business
Enterprise Award (RCE) for anniversary recognition
(see State seal for details)

County Business Enterprise
Anniversary Date: February 15th

Chris Anderson
Small Business Development Director

The Office of Economic and Small Business Development is pleased to honor you for your achievement in the Small Business Enterprise Award program. This certificate is awarded to you for your achievement in the Small Business Enterprise Award program.

A service of the Broward County Bureau of County Commissioners
www.broward.com/bureau

This is a professional engineer license for San Juan, J. George, issued by the State of Florida. The license is for the discipline of Electrical Engineering. The licensee's address is 707 NE 3rd A SUITE 200, FORT LAUDERDALE, FL 33304. The license number is PE46100, and it expires on February 28, 2023. The document includes the Florida State Seal, the Florida Board of Professional Engineers logo, and a QR code for verification. A watermark of the Florida State Seal is visible in the background.

Ron DeSantis, Governor

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

SANJUAN, J. GEORGE
707 NE 3rd A SUITE 200
SUITE 200
FORT LAUDERDALE FL 33304

LICENSE NUMBER: PE46100

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at [MyFloridaLicense.com](https://myfloridalicense.com)

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

A composite image featuring a license plate for Stephen Jay Bender, a QR code, and a seal of the State of Florida. The license plate is white with a large, faint, circular seal of the State of Florida in the background. The seal depicts a sun rising over a bay with a palm tree and a ship. The text on the license plate includes: "RON DE SANTIS, GOVERNOR" at the top left; "STATE OF FLORIDA" at the top center; "BOARD OF PROFESSIONAL ENGINEERS" below the state name; "THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES" in the middle; "BENDER, STEPHEN JAY" in large bold letters; "364 CAMERON DRIVE" and "WESTON FL 33326" below the name; "LICENSE NUMBER: PE58998" in a black box; "EXPIRATION DATE: FEBRUARY 28, 2023" below the box; and "Always verify licenses online at MyFloridaLicense.com" at the bottom. A QR code is located in the bottom left corner. The text "This is your license. It is unlawful for anyone other than the licensee to use this document." is at the very bottom.

FEDERAL ENGINEERING AND TESTING
LICENSES

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 564-431-4000
VALID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021

DBA: FEDERAL ENGINEERING & TESTING, INC. Business Type: 211-1111
Owner Name: FEDERAL ENGINEERING & TESTING, INC. Business Address: 3370 NW 54TH AVE
Business Location: 3370 NW 54TH AVE State/Country/Certifying: FL/USA/FL
Business Phone: 954-784-1941

Business Name	DBA	Employees	Partners	Professionals
FEDERAL ENGINEERING & TESTING, INC.	FEDERAL ENGINEERING & TESTING, INC.	0	0	0

For Vending Business Only		Vending Type		Total Paid	
Number of Machines	Transfer Fee	MD Fee	Penalty	Price Paid	Collection Cost
27.00	0.00	0.00	0.00	0.00	0.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT: This tax is levied for the privilege of doing business within Broward County and is a lien in favor of the County. You must meet all County and Municipal planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold. Business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address: FEDERAL ENGINEERING & TESTING, INC.
1170 NW 54TH AVE
FORT LAUDERDALE, FL 33304

Receipt # 0000-13-0020814
PAID 10/13/2020 37.50

STATE OF FLORIDA
BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

LEBLANC, KEITH JOHN
3370 NE 54TH AVE
FORT LAUDERDALE, FL 33304

LICENSE NUMBER: PE93994
EXPIRATION DATE: FEBRUARY 28, 2023
Always verify license online at fldba.org

Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

2/20/21

Related License Information

Licensee				
Name:	FEDERAL ENGINEERING & TESTING, INC.	License Number:	5471	
Alias:	Regulatory	License Expiration Date:		
Primary Status:	Current	Original License Date:	10/16/1989	

Related License Information

License Number	Status	Related Party	Type	Relationship	Effective Date	Rank	Expiration Date
53994	Current	LEBLANC, KEITH JOHN	Regulatory	Professional Engineer	07/13/2009	Professional Engineer	02/28/2023

BROWARD COUNTY
Office of Economic and Small Business Development

This Certificate is Awarded to:
FEDERAL ENGINEERING & TESTING, INC.

County Business Enterprise
Exemption Code: M012P

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BUILDING CODE ADMINISTRATORS & INSPECTOR
THE STANDARD INSPECTOR HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 468, FLORIDA STATUTES

JETZKEWITZ, SVEN
2881 W PROSPECT ROAD UNIT 903
FORT LAUDERDALE, FL 33309

LICENSE NUMBER: B6643
EXPIRATION DATE: NOVEMBER 30, 2021
Always verify license online at fldba.org

Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida
Department of State

I certify from the records of this office that FEDERAL ENGINEERING & TESTING, INC. is a corporation organized under the laws of the State of Florida, filed on June 27, 2012, effective June 27, 2012.

The document number of this corporation is P1200057592.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on January 19, 2021, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, this 14th day of February, 2021.



Rebecca Bradley
Secretary of State

Tracking Number: 0012047612
It is recommended that corporations enter the following disclaimer into their website, and then submit the disclaimer to the Secretary of State.
<http://www.floridastate.gov/government/secretary-of-state/secretary-of-state-disclaimer>

CADENCE LICENSES

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 564-431-4000
VALID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021

DBA: ROBERT CADENCE AND REBECCA BRADLEY Business Type: 211-1111
Owner Name: CADENCE COLLECTIVE LLC, REBECCA BRADLEY Business Address: 435 N ANDREWS AVE #2
Business Location: 435 N ANDREWS AVE #2 State/Country/Certifying: FL/USA/FL
Business Phone: 954-784-1941

Business Name	DBA	Employees	Partners	Professionals
CADENCE COLLECTIVE LLC	CADENCE COLLECTIVE LLC	2	0	0

For Vending Business Only		Vending Type		Total Paid	
Number of Machines	Transfer Fee	MD Fee	Penalty	Price Paid	Collection Cost
12.00	0.00	0.00	0.00	0.00	0.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT: This tax is levied for the privilege of doing business within Broward County and is a lien in favor of the County. You must meet all County and Municipal planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold. Business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address: CADENCE COLLECTIVE LLC
435 N ANDREWS AVE #2
FORT LAUDERDALE, FL 33301

Receipt # 0000-13-0012414
PAID 10/13/2020 37.50

BROWARD COUNTY
Office of Economic and Small Business Development

This Certificate is Awarded to:
CADENCE COLLECTIVE, LLC

County Business Enterprise
Exemption Code: M012P

CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2020-2021

Business Tax Division
700 NW 18TH AVE., FORT LAUDERDALE, FL 33311 | (904) 838-1335

Business ID: BL-11225H Business Name: BRADLEY REBECCA
Business Address: 435 N ANDREWS AVE #2

REBECCA BRADLEY
CADENCE COLLECTIVE LLC
435 N ANDREWS AVE #2
FORT LAUDERDALE, FL 33301

TAX CATEGORIES
432100 LANDSCAPE ARCHITECT

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
THE LANDSCAPE ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 468, FLORIDA STATUTES

CADENCE COLLECTIVE, LLC
435 N ANDREWS AVE #2
FORT LAUDERDALE, FL 33301

LICENSE NUMBER: LC0000448
EXPIRATION DATE: NOVEMBER 30, 2021
Always verify license online at fldba.org

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STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
THE LANDSCAPE ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 468, FLORIDA STATUTES

BRADLEY, REBECCA
435 N ANDREWS AVE #2
FORT LAUDERDALE, FL 33301

LICENSE NUMBER: LC0000448
EXPIRATION DATE: NOVEMBER 30, 2021
Always verify license online at fldba.org

Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida
Department of State

I certify from the records of this office that CADENCE COLLECTIVE, LLC is a limited liability company organized under the laws of the State of Florida, filed on February 8, 2020.

The document number of this limited liability company is L10000014679.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on February 9, 2021, and that its status is active.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, this 14th day of February, 2021.



Rebecca Bradley
Secretary of State

Tracking Number: 0012047612
It is recommended that corporations enter the following disclaimer into their website, and then submit the disclaimer to the Secretary of State.
<http://www.floridastate.gov/government/secretary-of-state/secretary-of-state-disclaimer>

CONNICO LICENSES

2021 FOREIGN PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# F06000007268

Entity Name: CONNICO INCORPORATED

Current Principal Place of Business:

2594 N. MOUNT JULIET ROAD
MOUNT JULIET, TN 37122-3007

Current Mailing Address:

2594 N. MOUNT JULIET ROAD
MOUNT JULIET, TN 37122-3007 US

FEI Number: 62-1451266

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

COGENCY GLOBAL INC.
115 NORTH CALHOUN ST.
SUITE 4
TALLAHASSEE, FL 32301 US

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

SIGNATURE:

Electronic Signature of Registered Agent

Date

Officer/Director Detail :

Title CEO, PRESIDENT
Name GOWDER, CONNIE SPRES.
Address 2594 N. MOUNT JULIET ROAD
City-State-Zip: MOUNT JULIET TN 37122-3007

Title VP
Name HUNLEY, DAVID J
Address 2940 HEBRON PARK DR., STE. 209
City-State-Zip: HEBRON KY 41048

Title SECRETARY
Name KUMAR, SRI J
Address 2940 HEBRON PARK DR
209
City-State-Zip: HEBRON KY 41048

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

SIGNATURE: CONNIE S. GOWDER

PRESIDENT

01/11/2021

Electronic Signature of Signing Officer/Director Detail

Date

MOYE LICENSES

State of Florida
Department of State

I certify from the records of this office that MOYE I.T. CONSULTING, LLC is a Texas limited liability company authorized to transact business in the State of Florida, qualified on September 23, 2009.

The document number of this limited liability company is M09000003771.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on January 6, 2021, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Sixth day of January, 2021



Randy R.
Secretary of State

Tracking Number: 5423597449CC

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

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

HORTON LEES BROGDEN LIGHTING
DESIGN (HLB) LICENSES

State of Florida
Department of State

I certify from the records of this office that HORTON LEES BROGDEN LIGHTING DESIGN INC. is a New York corporation authorized to transact business in the State of Florida, qualified on March 10, 2015.

The document number of this corporation is F15000001000.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on April 28, 2020, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Nineteenth day of April, 2021



Randy R
Secretary of State

Tracking Number: 5591575143CU
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

SPINNAKER GROUP LICENSES

State of Florida
Department of State

I certify from the records of this office that SPINNAKER GROUP LLC is a limited liability company organized under the laws of the State of Florida, filed on October 22, 2018, effective October 22, 2018.

The document number of this limited liability company is L18000248278.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on January 4, 2021, and that its status is active.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fourth day of January, 2021



Randy R
Secretary of State

Tracking Number: 9590606980CC
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

W.P.B.

WEST PALM BEACH

Business Service

0000050075
THE SPINNAKER GROUP MANAGEMENT INC
1409 GEORGIA AVE

CITY OF WEST PALM BEACH

2020 to 2021 BUSINESS RECEIPT

CONSULTING HMCC

NOT TRANSFERABLE

CITY OF WEST PALM BEACH
P.O. BOX 3142, WEST PALM BEACH, FL 33402

BUS. TAX ID.	CATEGORY	DESCRIPTION	FEE
94117	541611	MANAGEMENT CONSULTING SERVICE	144.70
TOTAL			144.70
** PAID			144.70
			** BAL ** 0.00

THIS DOCUMENT NOT VALID
UNTIL FUNDS ARE COLLECTED

EXPIRES
SEPTEMBER 30,
2021

BRIZAGA LICENSES



BROWNS COUNTY LOCAL BUSINESS TAX RECEIPT				
115 S Andrews Ave. Rm A-100, P1 Landstuhl, FL 32301-1805 - 954-831-4000				
PAID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021				
DBA Business Name	HISTADA, LLC Receipt # 327-14414			
	Business Type STATE OF FLORIDA CONTRACTORS			
Owner Name: HILLY POLKOWSKI	Exemption Code 06/12/17			
Business Location: 11 BURNING MILL RD.	State/Country: CA/US			
PT LANDSTUHL, FL	Exemption Code:			
Business Phone: 7148434553				
Rates	Taxes	Employees	Miscellaneous	Preliminary
For Mending Business Only				
Number of Taxes		Yearling Tax		
Tax Amount	Rate	MIS Fee	Penalty	Collections Fee
\$1,153.00	1.0%	\$0.00	\$0.00	\$0.00
Total				

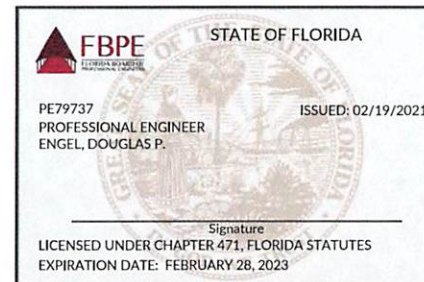
THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that

Mailing Address:
BRITASA INC
17 BOON DRIVE
FT LAUDERDALE, FL 33314

Receipt #WNV 19-00201593
Paid 08/09/2020 34.00

ROBERT AND COMPANY LICENSES



VIC THOMPSON COMPANY LICENSES

State of Florida
Department of State

I certify from the records of this office that VIC THOMPSON COMPANY is a Texas corporation authorized to transact business in the State of Florida, qualified on March 25, 2011.

The document number of this corporation is F11000001336.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 29, 2020, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Thirtieth day of March, 2021



Randy Ru
Secretary of State

Tracking Number: 8724517568CU
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

APPLE DESIGN LICENSES

State of Florida
Department of State

I certify from the records of this office that APPLE DESIGNS, INC. is a Maryland corporation authorized to transact business in the State of Florida, qualified on July 3, 2001.

The document number of this corporation is F01000003516.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on March 31, 2020, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Sixteenth day of April, 2021



Randy Ru
Secretary of State

Tracking Number: 2530011881CU
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

DBS LICENSES

*State of Florida
Department of State*

I certify from the records of this office that DIGITAL BUILDING SERVICES, LLC is a limited liability company organized under the laws of the State of Florida, filed on May 6, 2016.

The document number of this limited liability company is L16000089429.

I further certify that said limited liability company has paid all fees due this office through December 31, 2021, that its most recent annual report was filed on February 22, 2021, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of April, 2021*



Ronald R. DeSantis
Secretary of State

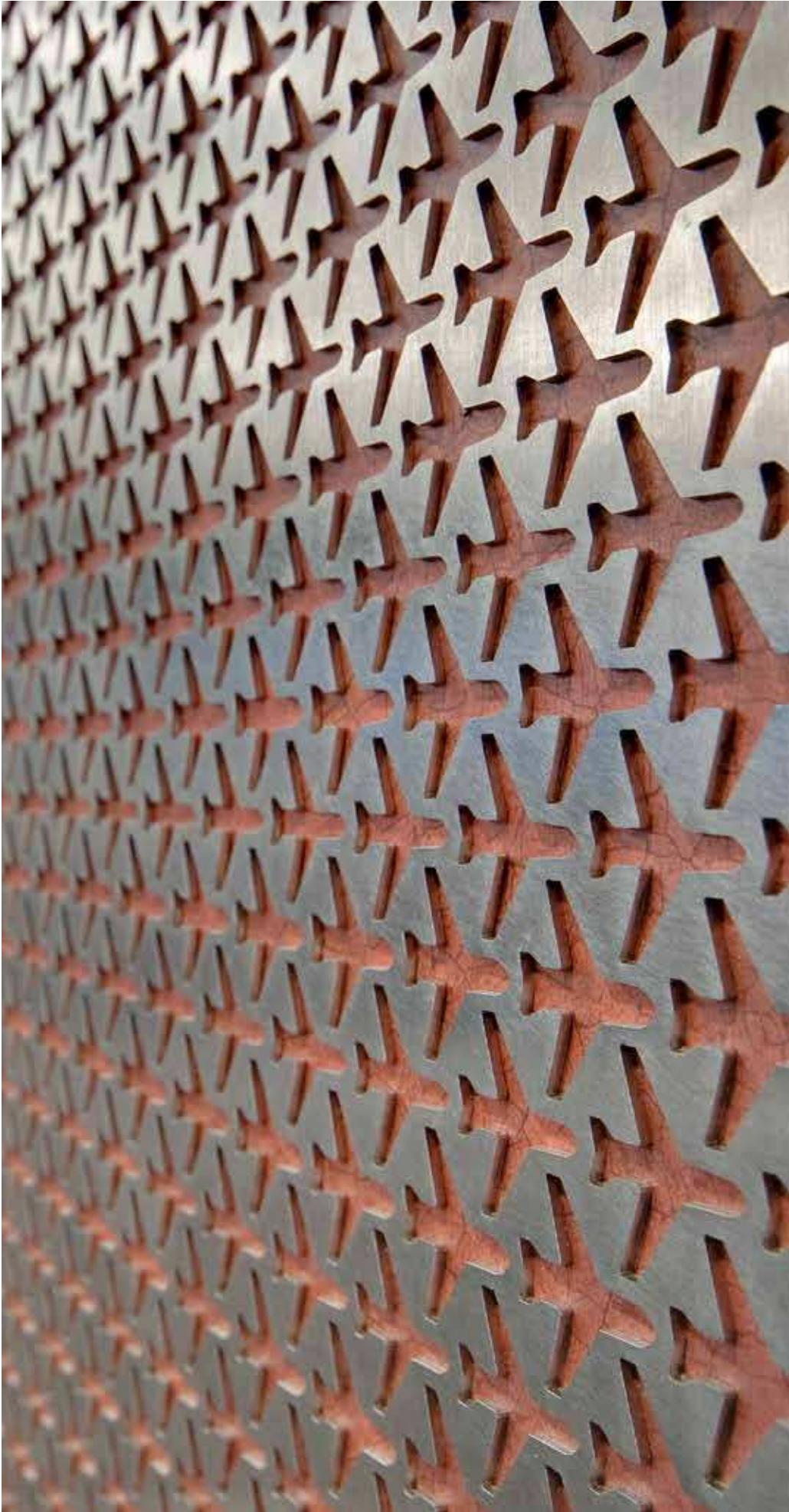
Tracking Number: 0905423402CU
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

LEO A DALY

PLANNING
ARCHITECTURE
ENGINEERING
INTERIORS

Eduardo S. Egea, AIA, NCARB
Vice President,
Managing Principal
786.257.5955
esegea@leoadaly.com

800 NW 62nd Ave.
Suite 100
Miami, FL 33126-499



To Whom it may concern:

Federal Engineering & Testing Inc., is not currently involved in any litigation and has not been for greater than five years. Thank you for your time and consideration.

Best Regards,

 4/20/21

Jodie A. Weber

C.E.O.



Connect with me on
LinkedIn



3370 NE 5th Avenue Oakland Park, FL 33334
(954) 784-2941 Ext. 8 | jodie@fed-eng.com

LEO A DALY EXCEPTIONS TO THE CONTRACT:

We submitted most of this information in the online form, however some was cutoff. This is the full response.

Page 10 of 32, Article 7.9, Warranty of Performance – On next to last line, beginning with the word “equal,” delete all language until the end of the article and replace with “be performed in conformance with the care and skill ordinarily exercised by similar members of the profession providing similar services, practicing under similar conditions at the same time and in the same or similar locality. No other warranty of any kind, expressed or implied, at common law or created by statute, is extended, made, or intended by the rendition of Consultant’s services under the Agreement.”

Reason: Professionals perform to industry standards. Agreeing to perform to a higher standard could void insurance coverage which would benefit neither the Consultant nor the Owner.

Page 12 of 32, Article 9.3 – On line 4, delete the words “complete, certified”

Reason: Insurance Company will not agree to provide policies as such are considered proprietary. Consultant can provide copies of policies and endorsements pertinent to coverage but such would not be certified.

Page 16, Article 11.3, Ownership of Documents – at end of article, add: “Notwithstanding any provision to the contrary contained in this Agreement, Subconsultant and its subconsultants shall retain sole ownership to their preexisting information including but not limited to computer programs, software, standard details, figures, templates and specifications”.

Reason: Consultant has a library of information, including standard details, etc. that are used on a variety of projects. We should not be limited in its use as it has been used in the past and is currently in use for newly acquired projects.

Page 22, Article 11.26, Reuse of Project – Beginning on line 8, after the word “authority”, delete “. Each reuse shall include” and insert “and shall retain Consultant to perform”...

At the end of 11.26, add “Any reuse without the retention of Consultant and its specific adaptation of the drawings, specifications, other documents, and services shall be at the County’s sole risk and without liability to the Consultant.”

Reason: Accuracy of the information for a site other than the site on which the original design was performed is unlikely to be accurate. The only way to provide accuracy is for the information to be site specific. If this is not done, then Consultant should not be liable.

Supplier: **Leo A Daly**

Standard Instructions to Vendors
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

Vendors are instructed to read and follow the instructions carefully, as any misinterpretation or failure to comply with instructions may lead to a Vendor's submittal being rejected.

Vendor MUST submit its solicitation response electronically and MUST confirm its submittal in order for the County to receive a valid response through BidSync. Refer to the Purchasing Division website or contact BidSync for submittal instructions.

A. Responsiveness Criteria:

In accordance with Broward County Procurement Code Section 21.8.b.65, a Responsive Bidder [Vendor] means a person who has submitted a proposal which conforms in all material respects to a solicitation. The solicitation submittal of a responsive Vendor must be submitted on the required forms, which contain all required information, signatures, notarizations, insurance, bonding, security, or other mandated requirements required by the solicitation documents to be submitted at the time of proposal opening.

Failure to provide the information required below at the time of submittal opening may result in a recommendation Vendor is non-responsive by the Director of Purchasing. The Selection or Evaluation Committee will determine whether the firm is responsive to the requirements specified herein. The County reserves the right to waive minor technicalities or irregularities as is in the best interest of the County in accordance with Section 21.30.f.1(c) of the Broward County Procurement Code.

Below are standard responsiveness criteria; refer to **Special Instructions to Vendors**, for Additional Responsiveness Criteria requirement(s).

1. Lobbyist Registration Requirement Certification

Refer to Lobbyist Registration Requirement Certification. The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

2. Addenda

The County reserves the right to amend this solicitation prior to the due date. Any change(s) to this solicitation will be conveyed through the written addenda process. Only written addenda will be binding. If a "must" addendum is issued, Vendor must follow instructions and submit required information, forms, or acknowledge addendum, as instructed therein. It is the responsibility of all potential Vendors to monitor the solicitation for any changing information, prior to submitting their response.

B. Responsibility Criteria:

Definition of a Responsible Vendor: In accordance with Section 21.8.b.64 of the Broward County Procurement Code, a Responsible Vendor means a Vendor who has the capability in all respects to perform the contract requirements, and the integrity and reliability which will assure good faith performance.

The Selection or Evaluation Committee will recommend to the awarding authority a determination of a Vendor's responsibility. At any time prior to award, the awarding authority may find that a Vendor is not responsible to receive a particular award.

Failure to provide any of this required information and in the manner required may result in a recommendation by the Director of Purchasing that the Vendor is non-responsive.

Below are standard responsibility criteria; refer to **Special Instructions to Vendors**, for Additional Responsibility Criteria requirement(s).

1. **Litigation History**

- a. All Vendors are required to disclose to the County all “material” cases filed, pending, or resolved during the last three (3) years prior to the solicitation response due date, whether such cases were brought by or against the Vendor, any parent or subsidiary of the Vendor, or any predecessor organization. Additionally, all Vendors are required to disclose to the County all “material” cases filed, pending, or resolved against any principal of Vendor, regardless of whether the principal was associated with Vendor at the time of the “material” cases against the principal, during the last three (3) years prior to the solicitation response. A case is considered to be “material” if it relates, in whole or in part, to any of the following:
 - i. A similar type of work that the vendor is seeking to perform for the County under the current solicitation;
 - ii. An allegation of fraud, negligence, error or omissions, or malpractice against the vendor or any of its principals or agents who would be performing work under the current solicitation;
 - iii. A vendor’s default, termination, suspension, failure to perform, or improper performance in connection with any contract;
 - iv. The financial condition of the vendor, including any bankruptcy petition (voluntary and involuntary) or receivership; or
 - v. A criminal proceeding or hearing concerning business-related offenses in which the vendor or its principals (including officers) were/are defendants.
- b. For each material case, the Vendor is required to provide all information identified in the **Litigation History Form**. Additionally, the Vendor shall provide a copy of any judgment or settlement of any material case during the last three (3) years prior to the solicitation response. Redactions of any confidential portions of the settlement agreement are only permitted upon a certification by Vendor that all redactions are required under the express terms of a pre-existing confidentiality agreement or provision.
- c. The County will consider a Vendor’s litigation history information in its review and determination of responsibility.
- d. If the Vendor is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture.
- e. A vendor is required to disclose to the County any and all cases(s) that exist between the County and any of the Vendor’s subcontractors/subconsultants proposed to work on this project during the last five (5) years prior to the solicitation response.
- f. Failure to disclose any material case, including all requested information in connection with each such case, as well as failure to disclose the Vendor’s subcontractors/subconsultants litigation history against the County, may result in the Vendor being deemed non-responsive.

2. **Financial Information**

- a. All Vendors are required to provide the Vendor’s financial statements at the time of submittal in order to demonstrate the Vendor’s financial capabilities.

- b. Each Vendor shall submit its most recent two years of financial statements for review. The financial statements are not required to be audited financial statements. The annual financial statements will be in the form of:
 - i. Balance sheets, income statements and annual reports; or
 - ii. Tax returns; or
 - iii. SEC filings.

If tax returns are submitted, ensure it does not include any personal information (as defined under Florida Statutes Section 501.171, Florida Statutes), such as social security numbers, bank account or credit card numbers, or any personal pin numbers. If any personal information data is part of financial statements, redact information prior to submitting a response the County.

- c. If a Vendor has been in business for less than the number of years of required financial statements, then the Vendor must disclose all years that the Vendor has been in business, including any partial year-to-date financial statements.
- d. The County may consider the unavailability of the most recent year's financial statements and whether the Vendor acted in good faith in disclosing the financial documents in its evaluation.
- e. Any claim of confidentiality on financial statements should be asserted at the time of submittal. Refer to **Standard Instructions to Vendors**, Confidential Material/ Public Records and Exemptions for instructions on submitting confidential financial statements. The Vendor's failure to provide the information as instructed may lead to the information becoming public.
- f. Although the review of a Vendor's financial information is an issue of responsibility, the failure to either provide the financial documentation or correctly assert a confidentiality claim pursuant the Florida Public Records Law and the solicitation requirements (Confidential Material/ Public Records and Exemptions section) may result in a recommendation of non-responsiveness by the Director of Purchasing.

3. **Authority to Conduct Business in Florida**

- a. A Vendor must have the authority to transact business in the State of Florida and be in good standing with the Florida Secretary of State. For further information, contact the Florida Department of State, Division of Corporations.
- b. The County will review the Vendor's business status based on the information provided in response to this solicitation.
- c. It is the Vendor's responsibility to comply with all state and local business requirements.
- d. Vendor should list its active Florida Department of State Division of Corporations Document Number (or Registration No. for fictitious names) in the Vendor Questionnaire, Question No. 10.
- e. If a Vendor is an out-of-state or foreign corporation or partnership, the Vendor must obtain the authority to transact business in the State of Florida or show evidence of application for the authority to transact business in the State of Florida, upon request of the County.
- f. A Vendor that is not in good standing with the Florida Secretary of State at the time of a submission to this solicitation may be deemed non-responsible.

- g. If successful in obtaining a contract award under this solicitation, the Vendor must remain in good standing throughout the contractual period of performance.

4. Affiliated Entities of the Principal(s)

- a. All Vendors are required to disclose the names and addresses of “affiliated entities” of the Vendor’s principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County. The Vendor is required to provide all information required on the Affiliated Entities of the Principal(s) Certification Form.
- b. The County will review all affiliated entities of the Vendor’s principal(s) for contract performance evaluations and the compliance history with the County’s Small Business Program, including CBE, DBE and SBE goal attainment requirements. “Affiliated entities” of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
- c. The County will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor’s principals in its review and determination of responsibility.

5. Insurance Requirements

The **Insurance Requirement Form** reflects the insurance requirements deemed necessary for this project. It is not necessary to have this level of insurance in effect at the time of submittal, but it is necessary to submit certificates indicating that the Vendor currently carries the insurance or to submit a letter from the carrier indicating it can provide insurance coverages.

C. Additional Information and Certifications

The following forms and supporting information (if applicable) should be returned with Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation.

1. Vendor Questionnaire

Vendor is required to submit detailed information on their firm. Refer to the **Vendor Questionnaire** and submit as instructed.

2. Standard Certifications

Vendor is required to certify to the below requirements. Refer to the **Standard Certifications** and submit as instructed.

- a. **Cone of Silence Requirement Certification**
- b. **Drug-Free Workplace Certification**
- c. **Non-Collusion Certification**
- d. **Public Entities Crimes Certification**
- e. **Scrutinized Companies List Certification**

3. Subcontractors/Subconsultants/Suppliers Requirement

The Vendor shall submit a listing of all subcontractors, subconsultants, and major material suppliers, if any, and the portion of the contract they will perform. Vendors must follow the instructions included on the **Subcontractors/Subconsultants/Suppliers Information Form** and submit as instructed.

D. Standard Agreement Language Requirements

1. The acceptance of or any exceptions taken to the terms and conditions of the County's Agreement shall be considered a part of a Vendor's submittal and will be considered by the Selection or Evaluation Committee.
2. The applicable Agreement terms and conditions for this solicitation are indicated in the Special Instructions to Vendors.
3. Vendors are required to review the applicable terms and conditions and submit the Agreement Exception Form. If the Agreement Exception Form is not provided with the submittal, it shall be deemed an affirmation by the Vendor that it accepts the Agreement terms and conditions as disclosed in the solicitation.
4. If exceptions are taken, the Vendor must specifically identify each term and condition with which it is taking an exception. Any exception not specifically listed is deemed waived. Simply identifying a section or article number is not sufficient to state an exception. Provide either a redlined version of the specific change(s) or specific proposed alternative language. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.
5. Submission of any exceptions to the Agreement does not denote acceptance by the County. Furthermore, taking exceptions to the County's terms and conditions may be viewed unfavorably by the Selection or Evaluation Committee and ultimately may impact the overall evaluation of a Vendor's submittal.

E. Evaluation Criteria

1. The Selection or Evaluation Committee will evaluate Vendors as per the **Evaluation Criteria**. The County reserves the right to obtain additional information from a Vendor.
2. Vendor has a continuing obligation to inform the County in writing of any material changes to the information it has previously submitted. The County reserves the right to request additional information from Vendor at any time.
3. For Request for Proposals, the following shall apply:
 - a. The Director of Purchasing may recommend to the Evaluation Committee to short list the most qualified firms prior to the Final Evaluation.
 - b. The Evaluation Criteria identifies points available; a total of 100 points is available.
 - c. If the Evaluation Criteria includes a request for pricing, the total points awarded for price is determined by applying the following formula:

$$\frac{(\text{Lowest Proposed Price}/\text{Vendor's Price}) \times (\text{Maximum Number of Points for Price})}{= \text{Price Score}}$$
 - d. After completion of scoring, the County may negotiate pricing as in its best interest.
4. For Requests for Letters of Interest or Request for Qualifications, the following shall apply:
 - a. The Selection or Evaluation Committee will create a short list of the most qualified firms.
 - b. The Selection or Evaluation Committee will either:
 - i. Rank shortlisted firms; or

- ii. If the solicitation is part of a two-step procurement, shortlisted firms will be requested to submit a response to the Step Two procurement.

F. Demonstrations

If applicable, as indicated in Special Instructions to Vendors, Vendors will be required to demonstrate the nature of their offered solution. After receipt of submittals, all Vendors will receive a description of, and arrangements for, the desired demonstration. In accordance with Section 286.0113 of the Florida Statutes and pursuant to the direction of the Broward County Board of Commissioners, demonstrations are closed to only the vendor team and County staff.

G. Presentations

Vendors that are found to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable) will have an opportunity to make an oral presentation to the Selection or Evaluation Committee on the Vendor's approach to this project and the Vendor's ability to perform. The committee may provide a list of subject matter for the discussion. All Vendor's will have equal time to present but the question-and-answer time may vary. In accordance with Section 286.0113 of the Florida Statutes and the direction of the Broward County Board of Commissioners, presentations during Selection or Evaluation Committee Meetings are closed. Only the Selection or Evaluation Committee members, County staff and the vendor and their team scheduled for that presentation will be present in the Meeting Room during the presentation and subsequent question and answer period.

H. Public Art and Design Program

If indicated in **Special Instructions to Vendors**, Public Art and Design Program, Section 1-88, Broward County Code of Ordinances, applies to this project. It is the intent of the County to functionally integrate art, when applicable, into capital projects and integrate artists' design concepts into this improvement project. The Vendor may be required to collaborate with the artist(s) on design development within the scope of this request. Artist(s) shall be selected by Broward County through an independent process. For additional information, contact the Broward County Cultural Division.

I. Committee Appointment

The Cone of Silence shall be in effect for County staff at the time of the Selection or Evaluation Committee appointment and for County Commissioners and Commission staff at the time of the Shortlist Meeting of the Selection Committee or the Initial Evaluation Meeting of the Evaluation Committee. The committee members appointed for this solicitation are available on the Purchasing Division's website under Committee Appointment.

J. Committee Questions, Request for Clarifications, Additional Information

At any committee meeting, the Selection or Evaluation Committee members may ask questions, request clarification, or require additional information of any Vendor's submittal or proposal. It is highly recommended Vendors attend to answer any committee questions (if requested), including a Vendor representative that has the authority to bind.

Vendor's answers may impact evaluation (and scoring, if applicable). Upon written request to the Purchasing Agent prior to the meeting, a conference call number will be made available for Vendor participation via teleconference. Only Vendors that are found to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable) are requested to participate in a final (or presentation) Selection or Evaluation committee meeting.

K. Vendor Questions

The County provides a specified time for Vendors to ask questions and seek clarification regarding solicitation requirements. All questions or clarification inquiries must be submitted through BidSync by the date and time referenced in the solicitation document (including any addenda). The County will respond to questions via Bid Sync.

L. Confidential Material/ Public Records and Exemptions

1. Broward County is a public agency subject to Chapter 119, Florida Statutes. Upon receipt, all submittals become "public records" and shall be subject to public disclosure consistent with Chapter 119, Florida Statutes. Submittals may be posted on the County's public website or included in a public records request response unless there is a declaration of "confidentiality" pursuant to the public records law and in accordance with the procedures in this section.
2. Any confidential material(s) the Vendor asserts is exempt from public disclosure under Florida Statutes must be labeled as "Confidential", and marked with the specific statute and subsection asserting exemption from Public Records.
3. To submit confidential material, three hardcopies must be submitted in a sealed envelope, labeled with the solicitation number, title, date and the time of solicitation opening to:

Broward County Purchasing Division
115 South Andrews Avenue, Room 212
Fort Lauderdale, FL 33301

4. Material will not be treated as confidential if the Vendor does not cite the applicable Florida Statute(s) allowing the document to be treated as confidential.
5. Any materials that the Vendor claims to be confidential and exempt from public records must be marked and separated from the submittal. If the Vendor does not comply with these instructions, the Vendor's claim for confidentiality will be deemed as waived.
6. Submitting confidential material may impact full discussion of your submittal by the Selection or Evaluation Committee because the Committee will be unable to discuss the details contained in the documents cloaked as confidential at the publicly noticed Committee meeting.

M. Copyrighted Materials

Copyrighted material is not exempt from the Public Records Law, Chapter 119, Florida Statutes. Submission of copyrighted material in response to any solicitation will constitute a license and permission for the County to make copies (including electronic copies) as reasonably necessary for the use by County staff and agents, as well as to make the materials available for inspection or production pursuant to Public Records Law, Chapter 119, Florida Statutes.

N. State and Local Preferences

If the solicitation involves a federally funded project where the fund requirements prohibit the use of state and/or local preferences, such preferences contained in the Local Preference Ordinance and Broward County Procurement Code will not be applied in the procurement process.

O. Local Preference

The following local preference provisions shall apply except where otherwise prohibited by federal or state law or other funding source restrictions.

For all competitive solicitations in which objective factors used to evaluate the responses from vendors are assigned point totals:

- a. Five percent (5%) of the available points (for example, five points of a total 100 points) shall be awarded to each locally based business and to each joint venture composed solely of locally based businesses, as applicable;
- b. Three percent (3%) of the available points shall be awarded to each locally based subsidiary and to each joint venture that is composed solely of locally based subsidiaries, as applicable; and
- c. For any other joint venture, points shall be awarded based upon the respective proportion of locally based businesses' and locally based subsidiaries' equity interests in the joint venture.

If, upon the completion of final rankings (technical and price combined, if applicable) by the evaluation committee, a nonlocal vendor is the highest ranked vendor and one or more Local Businesses (as defined by Section 1-74 of the Broward County Code of Ordinances) are within five percent (5%) of the total points obtained by the nonlocal vendor, the highest ranked Local Business shall be deemed to be the highest ranked vendor overall, and the County shall proceed to negotiations with that vendor. If impasse is reached, the County shall next proceed to negotiations with the next highest ranked Local Business that was within five percent (5%) of the total points obtained by the nonlocal vendor, if any.

Refer to Section 1-75 of the Broward County Local Preference Ordinance and the **Location Certification Form** for further information.

P. Tiebreaker Criteria

In accordance with Section 21.31.d of the Broward County Procurement Code, the tiebreaker criteria shall be applied based upon the information provided in the Vendor's response to the solicitation. In order to receive credit for any tiebreaker criterion, complete and accurate information must be contained in the Vendor's submittal.

1. Local Certification Form;
2. Domestic Partnership Act Certification (Requirement and Tiebreaker);
3. Tiebreaker Criteria Form: Volume of Work Over Five Years

Q. Posting of Solicitation Results and Recommendations

The Broward County Purchasing Division's website is the location for the County's posting of all solicitations and contract award results. It is the obligation of each Vendor to monitor the website in order to obtain complete and timely information.

R. Review and Evaluation of Responses

A Selection or Evaluation Committee is responsible for recommending the most qualified Vendor(s). The process for this procurement may proceed in the following manner:

1. The Purchasing Division delivers the solicitation submittals to agency staff for summarization for the committee members. Agency staff prepares a report, including a matrix of responses submitted by the Vendors. This may include a technical review, if applicable.

2. Staff identifies any incomplete responses. The Director of Purchasing reviews the information and makes a recommendation to the Selection or Evaluation Committee as to each Vendor's responsiveness to the requirements of the solicitation. The final determination of responsiveness rests solely on the decision of the committee.
3. At any time prior to award, the awarding authority may find that a Vendor is not responsible to receive a particular award. The awarding authority may consider the following factors, without limitation: debarment or removal from the authorized Vendors list or a final decree, declaration or order by a court or administrative hearing officer or tribunal of competent jurisdiction that the Vendor has breached or failed to perform a contract, claims history of the Vendor, performance history on a County contract(s), an unresolved concern, or any other cause under this code and Florida law for evaluating the responsibility of a Vendor.

S. Vendor Protest

Sections 21.118 and 21.120 of the Broward County Procurement Code set forth procedural requirements that apply if a Vendor intends to protest a solicitation or proposed award of a contract and state in part the following:

1. Any protest concerning the solicitation or other solicitation specifications or requirements must be made and received by the County within seven business days from the posting of the solicitation or addendum on the Purchasing Division's website. Such protest must be made in writing to the Director of Purchasing. Failure to timely protest solicitation specifications or requirements is a waiver of the ability to protest the specifications or requirements.
2. Any protest concerning a solicitation or proposed award above the award authority of the Director of Purchasing, after the RLI or RFP opening, shall be submitted in writing and received by the Director of Purchasing within five business days from the posting of the recommendation of award for Invitation to Bids or the final recommendation of ranking for Request for Letters of Interest and Request for Proposals on the Purchasing Division's website.
3. Any actual or prospective Vendor who has a substantial interest in and is aggrieved in connection with the proposed award of a contract that does not exceed the amount of the award authority of the Director of Purchasing, may protest to the Director of Purchasing. The protest shall be submitted in writing and received within three (3) business days from the posting of the recommendation of award for Invitation to Bids or the final recommendation of ranking for Request for Letters of Interest and Request for Proposals on the Purchasing Division's website.
4. For purposes of this section, a business day is defined as Monday through Friday between 8:30 a.m. and 5:00 p.m. Failure to timely file a protest within the time prescribed for a proposed contract award shall be a waiver of the Vendor's right to protest.
5. As a condition of initiating any protest, the protestor shall present the Director of Purchasing a nonrefundable filing fee in accordance with the table below.

<u>Estimated Contract Amount</u>	<u>Filing Fee</u>
\$30,000 - \$250,000	\$ 500
\$250,001 - \$500,000	\$1,000
\$500,001 - \$5 million	\$3,000
Over \$5 million	5,000

If no contract proposal amount was submitted, the estimated contract amount shall be the County's estimated contract price for the project. The County may accept cash, money order, certified check,

or cashier's check, payable to Broward County Board of Commissioners.

T. Right of Appeal

Pursuant to Section 21.83.d of the Broward County Procurement Code, any Vendor that has a substantial interest in the matter and is dissatisfied or aggrieved in connection with the Selection or Evaluation Committee's determination of responsiveness may appeal the determination pursuant to Section 21.120 of the Broward County Procurement Code.

1. The appeal must be in writing and sent to the Director of Purchasing within ten (10) calendar days of the determination by the Selection or Evaluation Committee to be deemed timely.
2. As required by Section 21.120, the appeal must be accompanied by an appeal bond by a Vendor having standing to protest and must comply with all other requirements of this section.
3. The institution and filing of an appeal is an administrative remedy to be employed prior to the institution and filing of any civil action against the County concerning the subject matter of the appeal.

U. Rejection of Responses

The Selection or Evaluation Committee may recommend rejecting all submittals as in the best interests of the County. The rejection shall be made by the Director of Purchasing, except when a solicitation was approved by the Board, in which case the rejection shall be made by the Board.

V. Negotiations

The County intends to conduct the first negotiation meeting no later than two weeks after approval of the final ranking as recommended by the Selection or Evaluation Committee. At least one of the representatives for the Vendor participating in negotiations with the County must be authorized to bind the Vendor. In the event that the negotiations are not successful within a reasonable timeframe (notification will be provided to the Vendor) an impasse will be declared and negotiations with the first-ranked Vendor will cease. Negotiations will begin with the next ranked Vendor, etc. until such time that all requirements of Broward County Procurement Code have been met. In accordance with Section 286.0113 of the Florida Statutes and the direction of the Broward County Board of Commissioners, negotiations resulting from Selection or Evaluation Committee Meetings are closed. Only County staff and the selected vendor and their team will be present during negotiations.

W. Submittal Instructions:

1. Broward County does not require any personal information (as defined under Section 501.171, Florida Statutes), such as social security numbers, driver license numbers, passport, military ID, bank account or credit card numbers, or any personal pin numbers, in order to submit a response for ANY Broward County solicitation. DO NOT INCLUDE any personal information data in any document submitted to the County. If any personal information data is part of a submittal, this information must be redacted prior to submitting a response to the County.
2. Vendor MUST submit its solicitation response electronically and MUST confirm its submittal in order for the County to receive a valid response through BidSync. It is the Vendor's sole responsibility to assure its response is submitted and received through BidSync by the date and time specified in the solicitation.
3. The County will not consider solicitation responses received by other means. Vendors are encouraged to submit their responses in advance of the due date and time specified in the solicitation document. In

the event that the Vendor is having difficulty submitting the solicitation document through Bid Sync, immediately notify the Purchasing Agent and then contact BidSync for technical assistance.

4. Vendor must view, submit, and/or accept each of the documents in BidSync. Web-fillable forms can be filled out and submitted through BidSync.
5. After all documents are viewed, submitted, and/or accepted in BidSync, the Vendor must upload additional information requested by the solicitation (i.e. Evaluation Criteria and Financials Statements) in the Item Response Form in BidSync, under line one (regardless if pricing requested).
6. Vendor should upload responses to Evaluation Criteria in Microsoft Word or Excel format.
7. If the Vendor is declaring any material confidential and exempt from Public Records, refer to Confidential Material/ Public Records and Exemptions for instructions on submitting confidential material.
8. After all files are uploaded, Vendor must submit and CONFIRM its offer (by entering password) for offer to be received through BidSync.
9. If a solicitation requires an original Proposal Bond (per Special Instructions to Vendors), Vendor must submit in a sealed envelope, labeled with the solicitation number, title, date and the time of solicitation opening to:

Broward County Purchasing Division
115 South Andrews Avenue, Room 212
Fort Lauderdale, FL 33301

A copy of the Proposal Bond should also be uploaded into Bid Sync; this does not replace the requirement to have an original proposal bond. Vendors must submit the original Proposal Bond, by the solicitation due date and time.

Supplier: Leo A Daly

Office of Economic and Small Business Requirements: CBE Goal Participation

- A. In accordance with the Broward County Business Opportunity Act of 2012, Section 1-81, Code of Ordinances, as amended (the "Business Opportunity Act"), the County Business Enterprise (CBE) Program is applicable to this contract. All Vendors responding to this solicitation are required to utilize CBE firms to perform the assigned participation goal for this contract.
- B. The CBE participation goal will be established based on the expected expenditure amount for the proposed scope of services for the project. The Office of Economic and Small Business Development (OESBD) will not include alternate items, optional services or allowances when establishing the CBE participation goal. If the County subsequently chooses to award any alternate items, optional services or allowances as determined by OESBD and the Contract Administrator to be related to the scope of services, OESBD may apply the established CBE participation goal. In such an instance, the County will issue a written notice to the successful Vendor that the CBE participation goal will also apply to the alternate items, optional services or allowances. Vendor shall submit all required forms pertaining to its compliance with the CBE participation goal, as applicable. Failure by Vendor to submit the required forms may result in the rejection of Vendor's solicitation submittal prior to the award or failure to comply with the contract requirements may have an impact on the vendor performance evaluation post award, as applicable.
- C. CBE Program Requirements: Compliance with CBE participation goal requirements is a matter of responsibility; Vendor should submit all required forms and information with its solicitation submittal. If the required forms and information are not provided with the Vendor's solicitation submittal, then Vendor must supply the required forms and information no later than three (3) business days after request by OESBD. Vendor may be deemed non-responsible for failure to fully comply with CBE Program Requirements within these stated timeframes.
1. Vendor should include in its solicitation submittal a **Letter Of Intent Between Bidder/Offeror and County Business Enterprise (CBE) Subcontractor/Supplier** for each CBE firm the Vendor intends to use to achieve the assigned CBE participation goal. The form is available at the following link: <http://www.broward.org/EconDev/Documents/CBELetterOfIntent.pdf>
 2. If Vendor is unable to attain the CBE participation goal, Vendor should include in its solicitation submittal an **Application for Evaluation of Good Faith Efforts** and all of the required supporting information. The form is available at the following link: <http://www.broward.org/EconDev/WhatWeDo/Documents/GoodFaithEffortEval.pdf>
- D. OESBD maintains an online directory of CBE firms. The online directory is available for use by Vendors at <https://webapps4.broward.org/smallbusiness/sbdirectory.aspx>.
- E. For detailed information regarding the CBE Program contact the OESBD at (954) 357-6400 or visit the website at: <http://www.broward.org/EconDev/SmallBusiness/>
- F. If awarded the contract, Vendor agrees to and shall comply with all applicable requirements of the Business Opportunity Act and the CBE Program in the award and administration of the contract.
1. No party to this contract may discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this contract.
 2. All entities that seek to conduct business with the County, including Vendor or any Prime Contractors, Subcontractors, and Bidders, shall conduct such business activities in a fair and

reasonable manner, free from fraud, coercion, collusion, intimidation, or bad faith. Failure to do so may result in the cancellation of this solicitation, cessation of contract negotiations, revocation of CBE certification, and suspension or debarment from future contracts.

3. If Vendor fails to meet or make Good Faith Efforts (as defined in the Business Opportunity Act) to meet the CBE participation commitment (the "Commitment"), then Vendor shall pay the County liquidated damages in an amount equal to fifty percent (50%) of the actual dollar amount by which Vendor failed to achieve the Commitment, up to a maximum amount of ten percent (10%) of the total contract amount, excluding costs and reimbursable expenses. An example of this calculation is stated in Section 1-81.7, Broward County Code of Ordinances.
4. Vendor shall comply with all applicable requirements of the Business Opportunity Act in the award of this contract. Failure by Vendor to carry out any of these requirements shall constitute a material breach of the contract, which shall permit the County to terminate this contract or to exercise any other remedy provided under this contract, the Broward County Code of Ordinances, the Broward County Administrative Code, or other applicable laws, with all such remedies being cumulative.
5. Vendor shall pay its CBE subcontractors and suppliers, within fifteen (15) days following receipt of payment from the County, for all completed subcontracted work and supplies. If Vendor withholds an amount from CBE subcontractors or suppliers as retainage, such retainage shall be released and paid within fifteen (15) days following receipt of payment of retained amounts from the County.
6. Vendor understands that the County will monitor Vendor's compliance with the CBE Program requirements. Vendor must provide OESBD with a Monthly Utilization Report (MUR) to confirm its compliance with the Commitment agreed to in the contract; timely submission of the MUR every month throughout the term of the contract, including amendment and extension terms, is a condition precedent to the County's payment of Vendor under the contract.

Supplier: Leo A Daly**VENDOR QUESTIONNAIRE AND STANDARD CERTIFICATIONS**
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

Vendor should complete questionnaire and complete and acknowledge the standard certifications and submit with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's request. Failure to timely submit may affect Vendor's evaluation.

If a response requires additional information, the Vendor should upload a written detailed response with submittal; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the Vendor Questionnaire be knowledgeable about the proposing Vendor's business and operations.

1. Legal business name: **LEO A. DALY COMPANY**
2. Doing Business As/Fictitious Name (if applicable): **LEO A DALY**
3. Federal Employer I.D. no. (FEIN): **47-0363104**
4. Dun and Bradstreet No.: **007284011**
5. Website address (if applicable): **www.leoadaly.com**
6. Principal place of business address: **8600 Indian Hills Dr
Omaha, NE, 68114-4039**
7. Office location responsible for this project: **800 NW 62nd Ave, Suite 100, Miami, FL 33126**
8. Telephone no.: **7862575955** Fax no.:
9. Type of business (check appropriate box):
 - ☒ Corporation (specify the state of incorporation): **FL (#816934)**
 - ☐ Sole Proprietor
 - ☐ Limited Liability Company (LLC)
 - ☐ Limited Partnership
 - ☐ General Partnership (State and County filled in)
 - ☐ Other – Specify
10. List [Florida Department of State, Division of Corporations](#) document number (or registration number if fictitious name):
11. List name and title of each principal, owner, officer, and major shareholder:
 - a) **CEO, Treasurer, Director, Leo A. Daly III**
 - b) **Director, Grega Daly**
 - c) **Secretary, Sr VP, Edward G. Benes**
 - d) **CFO, Sr. VP, Asst. Secretary, James B. Brader**
12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:
Name: **Eduardo Egea**
Title: **VP, Managing Principal**
E-mail: **ESEgea@leoadaly.com**
Telephone No.: **7862575955**

Name:
Title:
E-mail:
Telephone No.:
13. Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify details in an attached written response. ☐ Yes ☒ No
14. Has your firm, its principals, officers or predecessor organization(s) ever been debarred or suspended by any government entity? If yes, specify details in an attached written response, including the reinstatement date, if granted.
☐ Yes ☒ No
15. Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response. ☐ Yes ☒ No
16. Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify details in an attached written response. ☒ Yes ☐ No
17. Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached written response. ☐ Yes ☒ No
18. Has your firm's surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor's sureties during the last three years? If yes, specify details in an attached written response, including contact information for owner and surety. ☐ Yes ☒ No

19. Has your firm ever failed to complete any work awarded to you, services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response. ☐ Yes ☒ No
20. Has your firm ever been terminated from a contract within the last three years? If yes, specify details in an attached written response. ☐ Yes ☒ No
21. Living Wage solicitations only: In determining what, if any, fiscal impact(s) are a result of the Ordinance for this solicitation, provide the following for informational purposes only. Response is not considered in determining the award of the contract.
- Living Wage had an effect on the pricing Yes ☐ No ☐
- If yes, Living Wage increased the pricing by % or decreased the pricing by %.
22. Participation in Solicitation Development:
- ☒ I have not participated in the preparation or drafting of any language, scope, or specification that would provide my firm or any affiliate an unfair advantage of securing this solicitation that has been let on behalf of Broward County Board of County Commissioners.
- ☐ I have provided information regarding the specifications and/or products listed in this solicitation that has been let on behalf of Broward County Board of County Commissioners.
- If this box is checked, provide the following:
- Name of Person the information was provided:
- Title:
- Date information provided:
- For what purpose was the information provided?

Cone of Silence Requirement Certification:

The Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances prohibits certain communications among Vendors, Commissioners, County staff, and Selection or Evaluation Committee members. Identify on a separate sheet any violations of this Ordinance by any members of the responding firm or its joint ventures. After the application of the Cone of Silence, inquiries regarding this solicitation should be directed to the Director of Purchasing or designee. The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

The Vendor hereby certifies that: (check each box)

- ☒ The Vendor has read Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances; and
- ☒ The Vendor understands that the Cone of Silence for this competitive solicitation shall be in effect beginning upon the appointment of the Selection or Evaluation Committee, for communication regarding this solicitation with the County Administrator, Deputy County Administrator, Assistant County Administrators, and Assistants to the County Administrator and their respective support staff or any person, including Evaluation or Selection Committee members, appointed to evaluate or recommend selection in this RFP/RLI process. For Communication with County Commissioners and Commission staff, the Cone of Silence allows communication until the initial Evaluation or Selection Committee Meeting.
- ☒ The vendor understands that they may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954)357- 6400. The Cone of Silence also permits communication with certain other County employees (refer to the Cone of Silence Ordinance).
- ☒ The Vendor agrees to comply with the requirements of the Cone of Silence Ordinance.

Drug-Free Workplace Requirements Certification:

Section 21.31.a. of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board award be made only to firms certifying the establishment of a drug free workplace program. The program must consist of:

1. Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the offeror's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;
2. Establishing a continuing drug-free awareness program to inform its employees about:
 - a. The dangers of drug abuse in the workplace;
 - b. The offeror's policy of maintaining a drug-free workplace;
 - c. Any available drug counseling, rehabilitation, and employee assistance programs; and
 - d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
3. Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph 1;

4. Notifying all employees, in writing, of the statement required by subparagraph 1, that as a condition of employment on a covered contract, the employee shall:
 - a. Abide by the terms of the statement; and
 - b. Notify the employer in writing of the employee's conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or of any state, for a violation occurring in the workplace NO later than five days after such conviction.
5. Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision 4.b above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;
6. Within 30 calendar days after receiving notice under subparagraph 4 of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
 - a. Taking appropriate personnel action against such employee, up to and including termination; or
 - b. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and
7. Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs 1 through 6.

The Vendor hereby certifies that: (check box)

- ☒ The Vendor certifies that it has established a drug free workplace program in accordance with the above requirements.

Non-Collusion Certification:

Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, 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 Broward County 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. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

The Vendor hereby certifies that: (select one)

- ☒ The Vendor certifies that this offer is made independently and free from collusion; or
- ☐ The Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.

Public Entities Crimes Certification:

In accordance with Public Entity Crimes, Section 287.133, Florida Statutes, a person or affiliate placed on the convicted vendor list following a conviction for a public entity crime may not submit on a contract to provide any goods or services; for construction or repair of a public building or public work; for leases of real property to a public entity; and may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for Category Two for a period of 36 months following the date of being placed on the convicted vendor list.

The Vendor hereby certifies that: (check box)

- ☒ The Vendor certifies that no person or affiliates of the Vendor are currently on the convicted vendor list and/or has not been found to commit a public entity crime, as described in the statutes.

Scrutinized Companies List Certification:

Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than \$1 million.

The Vendor hereby certifies that: (check each box)

- ☒ The Vendor, owners, or principals are aware of the requirements of Sections 287.135, 215.473, and 215.4275, Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan List the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and

- ☒ The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and
- ☒ If awarded the Contract, the Vendor, owners, or principals will immediately notify the County in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List.

I hereby certify the information provided in the Vendor Questionnaire and Standard Certifications:

Eduardo Egea

*AUTHORIZED SIGNATURE/NAME

VP, Managing Principal

TITLE

3/31/2021

DATE

Vendor Name: **LEO A DALY**

* I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. As the Vendor's authorized representative, I attest that any and all statements, oral, written or otherwise, made in support of the Vendor's response, are accurate, true and correct. I also acknowledge that inaccurate, untruthful, or incorrect statements made in support of the Vendor's response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code. I certify that the Vendor's response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).

Supplier: Leo A Daly

LOBBYIST REGISTRATION REQUIREMENT CERTIFICATION FORM

The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The Vendor hereby certifies that: (select one)

- ☒ It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the solicitation, the County will be notified.
- ☐ It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail: **RHGerrish@leoadaly.com**

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Authorized Signature/Name: Eduardo Egea Date: 3/31/2021

Title: VP, Managing Principal

Vendor Name: LEO A DALY

Supplier: Leo A Daly**LITIGATION HISTORY FORM**

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

- ☐ There are no material cases for this Vendor; or
☒ Material Case(s) are disclosed below:

Is this for a: (check type) <input type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor: Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	
Name of Court or other tribunal	
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	
Brief description of the Subject Matter and Project Involved	
Disposition of Case (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/> Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/> If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: Email: RHGerrish@leoadaly.com Telephone Number:

Vendor Name: LEO A DALY

Supplier: Leo A Daly**DOMESTIC PARTNERSHIP ACT CERTIFICATION FORM (REQUIREMENT AND TIEBREAKER)**

Refer to Special Instructions to identify if Domestic Partnership Act is a requirement of the solicitation or acts only as a tiebreaker. If Domestic Partnership is a requirement of the solicitation, the completed and signed form should be returned with the Vendor's submittal. If the form is not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes. To qualify for the Domestic Partnership tiebreaker criterion, the Vendor must currently offer the Domestic Partnership benefit and the completed and signed form must be returned at time of solicitation submittal.

The Domestic Partnership Act, Section 16 ½ -157, Broward County Code of Ordinances, requires all Vendors contracting with the County, in an amount over \$100,000 provide benefits to Domestic Partners of its employees, on the same basis as it provides benefits to employees' spouses, with certain exceptions as provided by the Ordinance.

For all submittals over \$100,000.00, the Vendor, by virtue of the signature below, certifies that it is aware of the requirements of Broward County's Domestic Partnership Act, Section 16-½ -157, Broward County Code of Ordinances; and certifies the following: (check only one below).

- ☒ 1. The Vendor currently complies with the requirements of the County's Domestic Partnership Act and provides benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees' spouses
- ☐ 2. The Vendor will comply with the requirements of the County's Domestic Partnership Act at time of contract award and provide benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees' spouses.
- ☐ 3. The Vendor will not comply with the requirements of the County's Domestic Partnership Act at time of award.
- ☐ 4. The Vendor does not need to comply with the requirements of the County's Domestic Partnership Act at time of award because the following exception(s) applies: **(check only one below)**.
- ☐ The Vendor is a governmental entity, not-for-profit corporation, or charitable organization.
- ☐ The Vendor is a religious organization, association, society, or non-profit charitable or educational institution.
- ☐ The Vendor provides an employee the cash equivalent of benefits. (Attach an affidavit in compliance with the Act stating the efforts taken to provide such benefits and the amount of the cash equivalent).
- ☐ The Vendor cannot comply with the provisions of the Domestic Partnership Act because it would violate the laws, rules or regulations of federal or state law or would violate or be inconsistent with the terms or conditions of a grant or contract with the United States or State of Florida. Indicate the law, statute or regulation (State the law, statute or regulation and attach explanation of its applicability).

Eduardo Egea**VP, Managing
Principal****LEO A DALY****RHGerrish@leoadaly.com****Authorized Signature/Name****Title****Vendor Name****Date**

Supplier: **Leo A Daly**

AFFILIATED ENTITIES OF THE PRINCIPAL(S) CERTIFICATION FORM

The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- a. All Vendors are required to disclose the names and addresses of "affiliated entities" of the Vendor's principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County.
- b. The County will review all affiliated entities of the Vendor's principal(s) for contract performance evaluations and the compliance history with the County's Small Business Program, including CBE, DBE and SBE goal attainment requirements. "Affiliated entities" of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
- c. The County will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor's principals in its review and determination of responsibility.

The Vendor hereby certifies that: (select one)

- ☒ No principal of the proposing Vendor has prior affiliations that meet the criteria defined as "Affiliated entities"
- ☐ Principal(s) listed below have prior affiliations that meet the criteria defined as "Affiliated entities"

Principal's Name:

Names of Affiliated Entities:

Principal's Name:

Names of Affiliated Entities:

Principal's Name:

Names of Affiliated Entities:

Authorized Signature Name: **Eduardo Egea**

Title: **VP, Managing Principal**

Vendor Name: **LEO A DALY**

Date: **3/31/2021**

Supplier: **Leo A Daly**

LOCATION CERTIFICATION FORM

Refer to applicable sections for submittal instructions. Failure to submit required forms or information by stated timeframes will deem vendor ineligible for local preference or location tiebreaker.

Broward County Code of Ordinances, Section 1-74, et seq., provides certain preferences to Local Businesses, Locally Based Businesses, and Locally Based Subsidiaries, and the Broward County Procurement Code provides location as the first tiebreaker criteria. Refer to the ordinance for additional information regarding eligibility for local preference.

For Invitation for Bids:

To be eligible for the Local Preference best and final offer ("BAFO") and location tiebreaker, the Vendor **must** submit this fully completed form and a copy of its Broward County local business tax receipt **at the same time it submits its bid. Vendors who fail to comply with this submittal deadline will not be eligible for either the BAFO or the location tiebreaker.**

For Request for Proposals (RFPs), Request for Letters of Interest (RLIs), or Request for Qualifications (RFQs):

For Local Preference eligibility, the Vendor **should** submit this fully **completed form and all Required Supporting Documentation** (as indicated below) at the time Vendor submits its response to the procurement solicitation. If not provided with submittal, the Vendor **must** submit within three business days after County's written request. Failure to submit required forms or information by stated timeframes will deem the Vendor ineligible for local preference.

To be eligible for the location tiebreaker, **the Vendor must submit this fully completed form and a copy of its Broward County local business tax receipt at the same time it submits its response.** Vendors who fail to comply with this submittal deadline will not be eligible for the location tiebreaker.

The undersigned Vendor hereby certifies that (check the box for only one option below):

- ☐ **Option 1:** The Vendor is a **Local Business**, but does not qualify as a **Locally Based Business** or a **Locally Based Subsidiary**, as each term is defined by Section 1-74, Broward County Code of Ordinances. The Vendor further certifies that:
- A. It has continuously maintained, for at least the one (1) year period immediately preceding the bid posting date (i.e., the date on which the solicitation was advertised),
 - i. a physical business address located within the limits of Broward County, listed on the Vendor's valid business tax receipt issued by Broward County (unless exempt from business tax receipt requirements),
 - ii. in an area zoned for the conduct of such business,
 - iii. that the Vendor owns or has the legal right to use, and
 - iv. from which the Vendor operates and performs on a day-to-day basis business that is a substantial component of the goods or services being offered to Broward County in connection with the applicable competitive solicitation (as so defined, the "Local Business Location").

If Option 1 selected, indicate **Local Business Location**:

- ☐ **Option 2:** The Vendor is both a **Local Business** and a **Locally Based Business** as each term is defined by Section 1-74, Broward County Code of Ordinances. The Vendor further certifies that:
- A. The Vendor has continuously maintained, for at least the one (1) year period immediately preceding the bid posting date (i.e., the date on which the solicitation was advertised),
 - i. a physical business address located within the limits of Broward County, listed on the Vendor's valid business tax receipt issued by Broward County (unless exempt from business tax receipt requirements),
 - ii. in an area zoned for the conduct of such business,
 - iii. that the Vendor owns or has the legal right to use, and
 - iv. from which the Vendor operates and performs on a day-to-day basis business that is a substantial component of the goods or services being offered to Broward County in connection with the applicable competitive solicitation as so defined, the "Local Business Location");
 - B. The Local Business Location is the primary business address of the majority of the Vendor's employees as of the bid posting date, and/or the majority of the work under the solicitation, if awarded to the Vendor, will be performed by employees of the Vendor whose primary business address is the Local Business Location;
 - C. The Vendor's management directs, controls, and coordinates all or substantially all of the day-to-day activities of the entity (such as marketing, finance, accounting, human resources, payroll, and operations) from the Local Business Location;
 - D. The Vendor has not claimed any other location as its principal place of business within the one (1) year period immediately preceding the bid posting date; and
 - E. Less than fifty percent (50%) of the total equity interests in the business are owned, directly or indirectly, by one or more entities with a principal place of business located outside of Broward County. The Vendor certifies that the total equity interests in the Vendor owned, directly or indirectly, by one or more entities with a principal place of business located outside of Broward County is .

If Option 2 selected, indicate **Local Business Location**:

- ☐ **Option 3:** The Vendor is both a **Local Business** and a **Locally Based Subsidiary** as each term is defined by Section 1-74, Broward County Code of Ordinances. The Vendor further certifies that:
- A. The Vendor has continuously maintained:
 - i. for at least the one (1) year period immediately preceding the bid posting date (i.e., the date on which the solicitation was advertised),
 - ii. a physical business address located within the limits of Broward County, listed on the Vendor's valid business tax receipt issued by Broward County (unless exempt from business tax receipt requirements),
 - iii. in an area zoned for the conduct of such business,
 - iv. that the Vendor owns or has the legal right to use, and
 - v. from which the Vendor operates and performs on a day-to-day basis business that is a substantial component of the goods or services being offered to Broward

County in connection with the applicable competitive solicitation (as so defined, the "Local Business Location");

- B. The Local Business Location is the primary business address of the majority of the Vendor's employees as of the bid posting date, and/or the majority of the work under the solicitation, if awarded to the Vendor, will be performed by employees of the Vendor whose primary business address is the Local Business Location;
- C. The Vendor's management directs, controls, and coordinates all or substantially all of the day-to-day activities of the entity (such as marketing, finance, accounting, human resources, payroll, and operations) from the Local Business Location;
- D. The Vendor has not claimed any other location as its principal place of business within the one (1) year period immediately preceding the bid posting date; and
- E. At least fifty percent (50%) of the total equity interests in the business are owned, directly or indirectly, by one or more entities with a principal place of business located outside of Broward County. The Vendor certifies that the total equity interests in the Vendor owned, directly or indirectly, by one or more entities with a principal place of business located outside of Broward County is .

If Option 3 selected, indicate **Local Business Location**:

- ☐ **Option 4:** The Vendor is a **joint venture** composed of one or more Local Businesses, Locally Based Businesses, or Locally Based Subsidiaries, as each term is defined by Section 1-74, Broward County Code of Ordinances. Fill in blanks with percentage equity interest or list "N/A" if section does not apply. The Vendor further certifies that:

- A. The proportion of equity interests in the joint venture owned by **Local Business(es)** (each Local Business must comply with all of the requirements stated in Option 1) is % of the total equity interests in the joint venture; and/or
- B. The proportion of equity interests in the joint venture owned by **Locally Based Business(es)** (each Locally Based Business must comply with all of the requirements stated in Option 2) is % of the total equity interests in the joint venture; and/or
- C. The proportion of equity interests in the joint venture owned by **Locally Based Subsidiary(ies)** (each Locally Based Subsidiary must comply with all of the requirements stated in Option 3) is % of the total equity interests in the joint venture.

If Option 4 selected, indicate the Local Business Location(s) (es) on separate sheet.

- ☒ **Option 5:** Vendor is not a Local Business, a Locally Based Business, or a Locally Based Subsidiary, as each term is defined by Section 1-74, Broward County Code of Ordinances.

Required Supporting Documentation (in addition to this form):

Option 1 or 2 (**Local Business** or **Locally Based Business**):

1. Broward County local business tax receipt.

Option 3 (**Locally Based Subsidiary**)

1. Broward County local business tax receipt.
2. Documentation identifying the Vendor's vertical corporate organization and names of parent entities if the Vendor is a Locally Based Subsidiary.

Option 4 (**joint venture** composed of one or more Local Business(es), Locally Based Business(es), or Locally Based Subsidiary(ies):

1. Broward County local business tax receipt(s) for each Local Business(es), Locally Based Business(es), and/or Locally Based Subsidiary(ies).
2. Executed joint venture agreement, if the Vendor is a joint venture.
3. If joint venture is comprised of one or more Locally Based Subsidiary(ies), submit documentation identifying the vertical corporate organization and parent entities name(s) of each Locally Based Subsidiary.

If requested by County (any option):

1. Written proof of the Vendor's ownership or right to use the real property at the Local Business Location.
2. Additional documentation relating to the parent entities of the Vendor.
3. Additional documentation demonstrating the applicable percentage of equity interests in the joint venture, if not shown in the joint venture agreement.
4. Any other documentation requested by County regarding the location from which the activities of the Vendor are directed, controlled, and coordinated.

By submitting this form, the Vendor certifies that if awarded a contract, it is the intent of the Vendor to remain at the Local Business Location address listed below (or another qualifying Local Business Location within Broward County) for the duration of the contract term, including any renewals or extensions. (If nonlocal Vendor, leave Local Business Location blank.)

Indicate Local Business Location:

True and Correct Attestations:

Any misleading, inaccurate, or false information or documentation submitted by any party affiliated with this procurement may lead to suspension and/or debarment from doing business with Broward County as authorized by the Broward County Procurement Code. The Vendor understands that, if after contract award, the County learns that any of the information provided by the Vendor on this form was false, and the County determines, upon investigation, that the Vendor's provision of such false information was willful or intentional, the County may exercise any contractual right to terminate the contract. The provision of false or fraudulent information or documentation by a Vendor may subject the Vendor to civil and criminal penalties.

AUTHORIZED SIGNATURE/NAME: **Eduardo Egea**

TITLE: **VP, Managing Principal**

VENDOR NAME: **LEO A DALY**

DATE: **3/31/2021**

Supplier: **Leo A Daly****AGREEMENT EXCEPTION FORM**

The completed form(s) should be returned with the Vendor's submittal. If not provided with submittal, it shall be deemed an affirmation by the Vendor that it accepts the terms and conditions of the County's Agreement as disclosed in the solicitation.

The Vendor must either provide specific proposed alternative language on the form below. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.

- ☐ There are no exceptions to the terms and conditions of the County Agreement as referenced in the solicitation; or
- ☒ The following exceptions are disclosed below: (use additional forms as needed; separate each Article/ Section number)

Term or Condition Article / Section	Insert version of exception or specific proposed alternative language	Provide brief justification for change
Page 10 of 32, Article 7.9, Warranty of Performance	(REFER TO ATTACHMENT) beginning with the word "equal," delete all language until the end of the article and replace with "be performed in conformance with the care and skill ordinarily exercised by similar members of the profession providing similar services, practicing under similar conditions at the same time and in the same or similar locality. No other warranty of any kind, expressed or implied, at common law or created by statute, is extended, made, or intended by the rendition of Consultan	Professionals perform to industry standards. Agreeing to perform to a higher standard could void insurance coverage which would benefit neither the Consultant nor the Owner.
Page 12 of 32, Article 9.3	On line 4, delete the words "complete, certified"	Insurance Company will not agree to provide policies as such are considered proprietary. Consultant can provide copies of policies and endorsements pertinent to coverage but such would not be certified.
Page 16, Article 11.3, Ownership of Documents	at end of article, add: "Notwithstanding any provision to the contrary contained in this Agreement, Subconsultant and its subconsultants shall retain sole ownership to their preexisting information including but not limited to computer programs, software, standard details, figures, templates and specifications."	Consultant has a library of information, including standard details, etc. that are used on a variety of projects. We should not be limited in its use as it has been used in the past and is currently in use for newly acquired projects
Page 22, Article 11.26, Reuse of Project	Beginning on line 8, after the word "authority," delete "Each reuse shall include" and insert "and shall retain Consultant to perform" At the end of 11.26, add "Any reuse without the retention of Consultant and its specific adaptation of the drawings, specifications, other	Accuracy of the information for a site other than the site on which the original design was performed is unlikely to be accurate. The only way to provide accuracy is for the information to be site specific. If

	documents, and services shall be at the County's sole risk and without liability to the Consultant.	this is not done, then Consultant should not be liable.

Vendor Name: LEO A DALY


Supplier: **Leo A Daly**

SUBCONTRACTORS/SUBCONSULTANTS/SUPPLIERS REQUIREMENT FORM
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

The following forms and supporting information (if applicable) should be returned with Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit may affect Vendor's evaluation.

- A. The Vendor shall submit a listing of all subcontractors, subconsultants and major material suppliers (firms), if any, and the portion of the contract they will perform. A major material supplier is considered any firm that provides construction material for construction contracts, or commodities for service contracts in excess of \$50,000, to the Vendor.
- B. If participation goals apply to the contract, only non-certified firms shall be identified on the form. A non-certified firm is a firm that is not listed as a firm for attainment of participation goals (ex. County Business Enterprise or Disadvantaged Business Enterprise), if applicable to the solicitation.
- C. This list shall be kept up-to-date for the duration of the contract. If subcontractors, subconsultants or suppliers are stated, this does not relieve the Vendor from the prime responsibility of full and complete satisfactory performance under any awarded contract.
- D. After completion of the contract/final payment, the Vendor shall certify the final list of non-certified subcontractors, subconsultants, and suppliers that performed or provided services to the County for the referenced contract.
- E. The Vendor has confirmed that none of the recommended subcontractors, subconsultants, or suppliers' principal(s), officer(s), affiliate(s) or any other related companies have been debarred from doing business with Broward County or any other governmental agency.

If none, state "none" on this form. Use additional sheets as needed. Vendor should scan and upload any additional form(s) in BidSync.

 bold line separating sections

1. Subcontracted Firm's Name: **Connico**

Subcontracted Firm's Address: **2727 Paces Ferry Road, Suite 750, Atlanta, GA 30339**

Subcontracted Firm's Telephone Number: **615-758-7474**

Contact Person's Name and Position: **Charl J. Nesor, MRICS, CCP, Cost Estimator**

Contact Person's E-Mail Address: **cjneser@connico.com**

Estimated Subcontract/Supplies Contract Amount: **TBD upon assignment of work**

Type of Work/Supplies Provided: **Cost Estimating**

 bold line separating sections

2. Subcontracted Firm's Name: **Moye Consulting**

Subcontracted Firm's Address: **5901 Peachtree Dunwoody, Suite 450 C, Atlanta, GA 30328**

Subcontracted Firm's Telephone Number: **972.887.5555**

Contact Person's Name and Position: **Angie McHorse, Business Development**

Contact Person's E-Mail Address: **amchorse@moyeconsulting.com**

Estimated Subcontract/Supplies Contract Amount: **TBD upon assignment of work**

Type of Work/Supplies Provided: **Telecommunication, CCTV, and Data Engineering**

3. Subcontracted Firm's Name: **HLB Lighting Design**

Subcontracted Firm's Address: **328 NW 29th Street Miami, FL 33127**

Subcontracted Firm's Telephone Number: **786.496.9580**

Contact Person's Name and Position: **Simi Burg, Associate Principal**

Contact Person's E-Mail Address: **sburg@hlblighting.com**

Estimated Subcontract/Supplies Contract Amount: **TBD upon assignment of work**

Type of Work/Supplies Provided: **Lighting Design**



bold

4. Subcontracted Firm's Name: **Spinnaker Group**

separating

sections Subcontracted Firm's Address: **1177 Clare Avenue, Suite 7 West Palm Beach, FL 33401**

Subcontracted Firm's Telephone Number: **561-801-7576, ext 702**

Contact Person's Name and Position: **Lee Cook, Dir. of Partnerships**

Contact Person's E-Mail Address: **Lee@SpinnakerGroup.com**

Estimated Subcontract/Supplies Contract Amount: **TBD upon assignment of work**

Type of Work/Supplies Provided: **Commissioning/LEED Accredited Professional Services**

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.

Eduardo Egea **VP, Managing Principal** **LEO A DALY** **4/12/2021**

Authorized Signature/Name

Title

Vendor Name

Date

Supplier: Leo A Daly**VOLUME OF PREVIOUS WORK ATTESTATION FORM**

The completed and signed form should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to provide timely may affect the Vendor's evaluation.

This completed form MUST be included with the Vendor's submittal at the time of the opening deadline to be considered for a Tie Breaker criterion (if applicable).

Points assigned for Volume of Previous Work will be based on the amount paid-to-date by the County to a prime Vendor **MINUS** the Vendor's confirmed payments paid-to-date to approved certified County Business Enterprise (CBE) firms performing services as Vendor's subcontractor/subconsultant to obtain the CBE goal commitment as confirmed by County's Office of Economic and Small Business Development. Reporting must be within five (5) years of the current solicitation's opening date.

Vendor must list all received payments paid-to-date by contract as a prime vendor from Broward County Board of County Commissioners. Reporting must be within five (5) years of the current solicitation's opening date.

Vendor must also list all total confirmed payments paid-to-date by contract, to approved certified CBE firms utilized to obtain the contract's CBE goal commitment. Reporting must be within five (5) years of the current solicitation's opening date.

In accordance with Section 21.31.d. of the Broward County Procurement Code, the Vendor with the lowest dollar volume of work previously paid by the County over a five-year period from the date of the submittal opening will receive the Tie Breaker.

The Vendor attests to the following:

Item No.	Project Title	Contract No.	Department/ Division	Date Awarded	Prime: Paid to Date	CBE: Paid to Date
1.	Broward County's Medical Examiner's Office and BSO's Crime Lab Combined Facility	RFP#S2115731P1	Medical Examiner and Crime Lab	12/21/18	615,020.00	125,843.92
2.						
3.						
4.						
5.						
6.						
7.						

Grand Total **615,020.00** **125,843.92**

Has the Vendor been a member/partner of a Joint Venture firm that was awarded a contract by the County?

Yes ☐ No ☒

If Yes, Vendor must submit a **Joint Vendor Volume of Work Attestation Form**.

Vendor Name: LEO A DALY

Eduardo Egea
Authorized Signature/Name

VP, Managing Principal
Title

4/13/2021
Date

VOLUME OF PREVIOUS WORK ATTESTATION JOINT VENTURE FORM

If applicable, this form and additional required documentation should be submitted with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit this form and supporting documentation may affect the Vendor's evaluation.

If a Joint Venture, the payments paid-to-date by contract provided must encompass the Joint Venture and each of the entities forming the Joint Venture. Points assigned for Volume of Previous Work will be based on the amount paid-to-date by contract to the Joint Venture firm **MINUS** all confirmed payments paid-to-date to approved certified CBE firms utilized to obtain the CBE goal commitment. Reporting must be within five (5) years of the current solicitation's opening date. Amount will then be multiplied by the member firm's equity percentage.

In accordance with Section 21.31.d. of the Broward County Procurement Code, the Vendor with the lowest dollar volume of work previously paid by the County over a five-year period from the date of the submittal opening will receive the Tie Breaker.

The Vendor attests to the following:

Item No.	Project Title	Contract No.	Department/ Division	Date Awarded	JV Equity Percent	Prime: Paid to Date	CBE: Paid to Date
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Grand Total

Vendor is required to submit an executed Joint Venture agreement(s) and any amendments for each project listed above. Each agreement must be executed prior to the opening date of this solicitation.

Vendor Name:

Authorized Signature/Name

Title

RHGerrish@leoadaly.com
Date

Supplier: **Leo A Daly**



Finance and Administrative Services Department

PURCHASING DIVISION

115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

Summary of Vendor Rights Regarding Broward County Competitive Solicitations

The purpose of this document is to provide vendors with a summary of their rights to object to or protest a proposed award or recommended ranking of vendors in connection with Broward County competitive solicitations. These rights are fully set forth in the Broward County Procurement Code, which is available here: <https://www.broward.org/purchasing>.

1. Right to Object

The right to object is available for solicitations conducted through Requests for Proposals ("RFPs") or Requests for Letters of Interest ("RLIs"). In such solicitations, vendors may object in writing to a proposed recommendation of ranking made by a Selection or Evaluation Committee. Objections must be filed within three (3) business days after the proposed recommendation is posted on the Purchasing Division's website. The contents of an objection must comply with the requirements set forth in Section 21.84 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of the right to object.

2. Right to Protest

The right to protest is available for RFPs and RLIs and in solicitations conducted through Invitations to Bid ("ITBs"). In RFPs and RLIs, vendors may protest a final recommendation of ranking made by a Selection or Evaluation Committee. In ITBs, vendors may protest a final recommendation for award made by the Broward County Purchasing Division.

In all cases, protests must be filed in writing within three (3) or five (5) business days after a recommended ranking or recommendation for award is posted on Purchasing Division's website. The timeframe for filing (*i.e.*, 3 or 5 business days) depends on the monetary value of the procurement. Additional requirements for a protest are set forth in Section 21.118 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of protest rights.

Vendors may appeal the denial of a protest. Appeals may require payment of an appeal bond. Additional requirements for an appeal are set forth in Section 21.120 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of appeal rights.

3. Cone of Silence; Right to Contact OESBD

Please be aware that a Cone of Silence remains in effect for competitive solicitations until a solicitation is completed or a contract is awarded. During that time period, vendors may not contact certain County officials and employees regarding a solicitation. Substantial penalties may result from even an unintentional violation. For further information, please contact the Purchasing Division at 954-357-6066 or refer to the Cone of Silence Ordinance which is available here: <https://www.broward.org/Purchasing/Documents/ConeOfSilence.pdf>.

However, vendors may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (please see the Cone of Silence Ordinance at the above link for further details).

Broward County Board of County Commissioners

Mark D. Bogen • Lamar P. Fisher • Beam Furr • Steve Geller • Dale V.C. Holness • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine

www.broward.org