

burns & mcdonnell

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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**

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Item: **Professional Consultant Services**

Attachments

Burns McDonnell_RFP Professional Consultant Services for FLL and HWO, Building Projects_PNC2120437P1_April 21 2021 v2.pdf

Proposal for Professional Consultant Services for **Fort Lauderdale-Hollywood International Airport (FLL) and North Perry Airport (HWO) Building Projects**

BURNS  **MCDONNELL**

**Submitted to
Broward
County
Aviation
Department**



Bid Number | PNC2120437P1

April 21, 2021

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Broward County Purchasing Division
115 S. Andrews Avenue, Room 212
Fort Lauderdale, Florida 33301

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

Dear Ms. Cuevas and Mr. Jaramillo,

Broward County Aviation Department (BCAD) is seeking an experienced firm to provide professional consulting services for Fort Lauderdale-Hollywood International Airport (FLL) and North Perry Airport (HWO) building projects for both landside and airside facilities, and infrastructure. Collectively, these projects will continue to support growth in the county, deliver improvements to existing infrastructure, and provide new facilities and services to better the airports.

Our depth of experience in performing on-call work for major airports and airlines across the United States uniquely positions us to meet and exceed the needs of your airports and their tenants. ***We understand what it takes to deliver complex projects in a busy airport environment, while completing work with minimal impacts to your operations. By combining this knowledge of airport operations with our extensive experience in the airport industry, our team provides successful results no matter the project size or scope.***



BREADTH AND DEPTH OF AVIATION RESOURCES. Our comprehensive range of aviation services includes program management, master planning, facility design and construction, environmental planning and permitting, commissioning, and operational systems design. ***Our more than 500 in-house aviation team members specialize in every aspect of aviation facility design,*** from sophisticated information technology (IT) and baggage networks to aircraft overhaul hangars and fire protection systems. We can also provide architecture/engineering (A/E) services associated with all project delivery options, including design-build (DB), design-bid-build (DBB), owner's engineer, and construction management.



INSTITUTIONAL KNOWLEDGE OF BCAD. Our team is comprised of highly experienced industry professionals, many of whom have already performed work at FLL. We are also working with a diverse team of local subcontractors, poised to offer efficient, seamless service on all project requests and concerns. Through the merging of our knowledge and experience with the local presence of these firms, our team will give BCAD the confidence you need to complete any project.

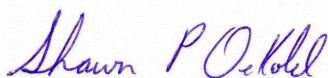
As one of the nation's top Airport Sector Engineering Firms, according to Building Design + Construction, Burns & McDonnell has been providing Aviation Design Services in South Florida since the 1960's working at all major airports within the state including FLL. During this time Burns & McDonnell has been a key partner assisting in the successful delivery of more than \$1 billion (B) dollars of airport projects within the state.

NATIONALLY RECOGNIZED COMMERCIAL AVIATION PARTNER. Over the past 80 years, our aviation practice has worked on numerous projects for airports throughout the country. Many of these projects have been recognized as outstanding in the industry. One such project, *LaGuardia (LGA) Delta Air Lines Terminal C&D Reconstruction, received the 2020 Best Project in Airport/Transit award from Engineering News-Record (ENR).* The 37-gate, headhouse and four-concourse facility included visitor check-in, baggage claim, security, conferencing and administrative support spaces, and featured access roads and other infrastructure upgrades to support the 1.1 million (M) square foot (SF) space. Additionally, our industry rankings exemplify our firm's abilities and commitment to meeting aviation client needs. *In 2020, we were recognized by ENR as #9 in Top 500 Design Firms, #7 in Airports, and 6th in design-build; in 2020 we were also ranked #4 in Top Airport Sector Engineering firms by Building Design + Construction; lastly, in 2020, Consulting Specifying Engineer (CSE) ranked Burns & McDonnell 4th in their MEP Giants listings.*



The Burns & McDonnell team is dedicated to successfully delivering projects that help further your diverse and dynamic airport system and continuing to serve the needs of passengers throughout South Florida. We have assembled a team with the experience necessary to support BCAD, FLL, and HWO throughout your upcoming projects, within budget, on schedule and in accordance with your operational needs. Burns & McDonnell acknowledges Addendas #1 and #2, and we look forward to your favorable review of our submittal and are ready to start work immediately. Please direct any questions to Principal-in-Charge, Shawn DeKold, or Project Manager, Mauricio Pizarro.

Sincerely,



Shawn DeKold, PE, LEED AP BD+C, ENV SP
Principal-in-Charge
470-610-1071 | sdekold@burnsmcd.com



Mauricio Pizarro, PE, PMP, LEED AP BD+C
Project Manager
470-268-9630 | mpizarro@burnsmcd.com

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Ability of Professional Personnel



BURNS  MCDONNELL

Ability of Professional Personnel

Burns & McDonnell recognizes the importance of shared experiences, team building, and actively being involved with FLL, HWO, and BCAD. One of our main goals for your building projects is to provide BCAD with a responsive team who has the breadth and depth of knowledge and experience to make your projects successful for all stakeholders.

Specialized Staff with FLL Experience

Our team members focus on understanding the issues and finding solutions. Our core team includes staff specialists in aviation design services, construction administration, and resident project representative services for new building construction and modifications, alterations, and improvements to existing buildings, structures, offices, and landside and airside accessory buildings.

The key personnel proposed for this team have well-established reputations earned by successful execution of airport design projects — many at FLL — throughout their careers, and are ready to deliver the success on all projects under this contract for BCAD.

Our Trusted Teaming Partners

In addition to the extensive aviation experience Burns & McDonnell provides, we are teaming with subconsultants, including Carty Architecture, LLC (Carty), Gurri Matute PA (GMPA), Jeffrey L. Bruce & Company (JBC), Walters Zackria Associates, PLLC (WZA), Premiere Design Solutions, Inc. (PDS), V2E Global (V2E), Hammond & Associates Consulting Engineers (Hammond), Cecos Environmental Consulting Services (Cecos), Florida Engineering and Testing, Inc. (FE&T), Walker Consultants (Walker), McFarland Johnson (MJ), JSM & Associates (JSM), and Connico, Inc. (Connico).

Exceeding County Business Enterprise (CBE) Goals in Florida

Burns & McDonnell is committed to a proactive Affirmative Action Plan (AAP) and use of CBEs. The Burns & McDonnell team has embraced the spirit of the CBE program by not just teaming with CBE firms to meet a goal, but by placing those firms in meaningful, critical roles serving a commercially useful function throughout the program.

Burns & McDonnell continuously demonstrates our support of small and diverse business growth and development at both project specific locations and nationally as a part of our regional outreach to the diversity business community. Over the past two years, we have invested more than \$862M in diverse and small/local businesses through direct contracts to Burns & McDonnell. That's 24% of our entire purchase order expenditures awarded to diverse businesses.



*For our recent CBIS/CBRA/BHS Program at MIA, the County was requesting a 25% Disadvantaged Business Enterprise (DBE) goal, **which we exceeded to more than 30%.***

CartyArchitecture

Carty Architecture, LLC (Carty) is a 100% woman-owned, multidisciplinary design and planning firm headquartered just 30 miles from FLL. Carty is recognized in the aviation sector for its excellence in planning, design, and execution within a wide range of projects such as major terminal renovations and upgrades, ticket counters renovations, regional commuter facilities, administration buildings, and checkpoint designs among others. Carty specializes in planning and programming, architectural design and construction documents, and interior design services.

Core Capabilities: Project management, architecture/interior design for terminal upgrades/renovations, and tenant space renovations.



Gurri Matute PA (GMPA) | GMPA is a local, award-winning, full-service architectural firm that has provided continuous architectural services to Florida clients for 25 years. They provide both design services and owner representation services for airports and other institutional clients. Their aviation design experience covers all aspects of new construction, renovations, and improvements terminal-wide, for primarily vertical projects with a civil/site component, including horizontal construction, specialized information technology, safety and security design, safety management design, and coordination of specialty design systems/engineering including but not limited to environmental and baggage handling systems. They design both forward-facing, public spaces for passengers and guests, as well as back-of-house spaces at the airport.

Core Capabilities: Architectural design/interior design for terminal upgrades/renovations, building assessments, terminal life safety, and Americans with Disabilities Act (ADA) and code requirement upgrades.



Walters Zackria Associates, PLLC (WZA) | WZA has been involved in more than 1,000 South Florida projects with over 39 years of local experience. WZA specializes in municipal public safety, public works, and parks and recreational building projects. Their past clients take pride in the facilities that they have designed. The firm's clients include BCAD, Broward Sheriff's Office, Broward County Parks and Recreation, City of Fort Lauderdale, City of North Lauderdale, and other cities within Broward County..

Core Capabilities: Architectural design/interior design for terminal upgrades/renovations, building assessments, terminal life safety, and ADA and code requirement upgrades.



JBC Planning & Design, Inc. (JBC) | JBC is a professional consulting, landscape design firm that works closely with municipal, institutional, and private clients. The firm's founder has more than 30 years of experience, 20 of which are specific to working in South Florida, with a focus on planning, urban- and site-specific design, landscape architecture, and sustainable design. The firm currently holds contracts as a consultant with multiple municipalities across South Florida, including Miramar, Parkland, Lauderdale Lakes, and Miami Lakes for providing landscape plan reviews, landscape inspections, homeowner assistance, and tree removal applications.

Core Capabilities: Landscape architecture for all community-related landscape enhancements.



Premiere Design Solutions, Inc. (PDS) | PDS is a local Minority Business Enterprise (MBE) firm, established in Florida in 2007, currently headquartered in Miramar, Florida. They are licensed, insured, and certified to do business in the State of Florida, rendering professional engineering and land surveying services having qualifications and technical categories of work pre-approved by Broward County, Miami-Dade County, and Florida Department of Transportation (FDOT). Their services include full service in-house topographic surveying teams, with the knowledge and capability to perform soft digs, subsurface utility engineering (SUE), engineering designers, and construction managers that will be capable to perform at any stage needed. In 2019 PDS was awarded SBE Firm of The Year by Miami-Dade County ISD and in 2012, PDS was honored as one of the Top 100 Minority Firms in Miami by the Greater Miami Chamber of Commerce.

Core Capabilities: Civil engineering; subsurface utility engineering, and surveying.



V2E Global (V2E) | V2E is a mechanical, electrical, and plumbing (MEP), and fire protection engineering consulting firm, specializing in providing professional services to the aviation industry. Each member of their staff has more than 30 years of experience in South Florida, and has provided ongoing services to FLL since 2005 and MIA since 1993, including MEP and fire protection consulting for remodels and upgrades and mechanical design, predesign, assessments, construction administration, and project management services for a variety of projects.

Core Capabilities: Terminal/tenant upgrades; building MEP design and assessments.



Hammond & Associates Consulting Engineers (Hammond)

| As a local firm, Hammond has been providing MEP engineering design services to South Florida for the past 32 years. They specialize in the designs of heating, ventilation, and air conditioning (HVAC), electrical, fire alarm, plumbing, and fire protection systems, as well as cost estimating, permitting assistance, and construction administration. They have offices in Broward, Miami-Dade, and Palm Beach Counties. They are a registered Broward County CBE, MBE with the State of Florida, and a Broward County DBE, and have provided aviation design services for both FLL and MIA on various contracts.

Core Capabilities: Terminal/tenant upgrades and renovations, code compliance, and building MEP assessments.



Cecos Environmental Consulting Services (Cecos)

| Cecos was formed in 2003 to provide public and private sector clients with high quality, professional environmental and ecological consulting services. They are a 100% woman owned company and a CBE with Broward County. They are certified as a Small Business Enterprise (SBE) for A/E and Goods and Services with Miami-Dade County; a Minority/Women Business Enterprise (M/WBE) with the State of Florida; a DBE and SBE with the Florida Department of Transportation (FDOT); among others. CECOS is also self-certified with the Federal Government as a woman-owned, small business. CECOS is a Florida corporation, with its corporate office located in Deerfield Beach, Broward County, Florida.

Core Capabilities: Agency compliance and environmental permitting.



Florida Engineering and Testing, Inc. (FE&T)

| FE&T is a multidisciplinary engineering and consulting services firm offering environmental engineering, geotechnical engineering, construction materials testing, special inspections, project management, and consulting. Since 1994, FE&T has continued to grow to meet the needs of their diverse and changing client base. They currently provide consulting services to both the public and private sectors focusing on aviation, residential, commercial, and educational projects. Their engineering and testing operations focus on the tri-county area, but their services extend throughout all of South Florida.

Core Capabilities: Geotechnical engineering, construction and materials testing, and special inspections.



WALKER
CONSULTANTS

Walker Consultants (Walker) | For more than 55 years, Walker has been a creative leader at the intersection of planning, design, and infrastructure renewal. One of the first firms in the world to specialize in the impacts of passenger vehicles on the built environment, Walker started as a structural engineering firm, but evolved early on into a consulting firm with comprehensive parking consulting capabilities in planning, management/operations, structural engineering, and comprehensive restoration. Their services extend well beyond parking to encompass building envelope restoration, waterproofing design, structural renovations, and strengthening.

Core Capabilities: Parking garage upgrades and renovations.



McFarland Johnson

McFarland-Johnson, Inc. (MJ) | MJ is a 100% employee-owned company, offering experience in all aspects of airport facilities planning, permitting, design, and construction services. Over its 75 years, the company has completed hundreds of airport facilities projects nationwide including terminal expansions and renovations, as well as a variety of support buildings and facilities, ranging from aircraft rescue and firefighting (ARFF) and maintenance buildings, to hangars and car rental facilities. Through their experience with BCAD on over 28 projects at FFL and HWO, including completion of comprehensive Terminal Bomb Blast Analyses for FLL, MJ staff have become familiar with BCAD's airport terminals and buildings/facilities. MJ is also currently serving as one of the on-call planning and advisory firms for BCAD.

Core Capabilities: Blast analysis, design, and planning.



JSM
& Associates

JSM & Associates (JSM) | JSM is a Florida-based baggage handling system (BHS) professional services provider, that provides engineering services to the aviation industry through BHS designs in support of aviation processes. The JSM team has extensive experience in the design, manufacturing, engineering, construction, commissioning, and operation & maintenance of BHS, passenger boarding bridges (PBB), and associated ground support equipment. Their qualifications for providing said services are found in the more than 300 BHS project installations and the Transportation Security Administration (TSA) certified systems the management team has deployed at the largest airports in the United States. JSM personnel have performed numerous BHS projects throughout the state of Florida and have been involved in a number of FLL projects.

Core Capabilities: In-line BHS upgrades for airport facilities and systems.

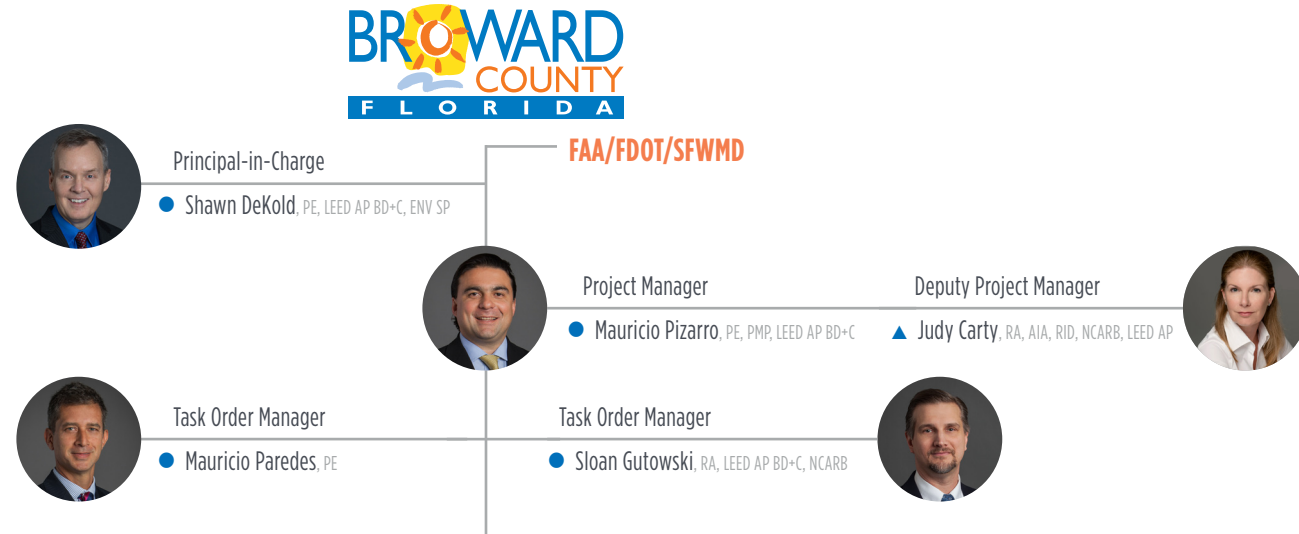
CONNICO

Connico, Inc. (Connico) | As a DBE-certified firm, Connico has offered construction consulting services to owners, engineers, architects, and planners, including those throughout South Florida. For more than 30 years they have specialized in cost estimating, program management, scheduling/phasing, project management, and constructability planning, striving to deliver a client's vision for projects. Their 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 for project success.

Core Capabilities: Cost estimating services for airport facilities and systems.



a. Organizational Chart



Professional Personnel

Architecture

- Daphne Gurri, RA, AIA, LEED AP
- ◆ Abbas Zackria, RA, CDT, LEED AP

Interior Design

- ◆ Gino De Santis, RA, NCARB, LEED AP

Lighting Design/Electrical Engineering

- Quentin Slate, PE, ENV SP
- ◆ Donald Dixon, PE

Fire Protection

- Tony Schoenecker, PE, LEED AP
- ◆ Stephen Farquharson, LEED AP

Blast Analysis

- Jon Schmidt, PE
- ▲ John Mafera

Structural Engineering

- Peter Grosskamp, PE, SE, LEED AP, ENV SP

Civil Engineering

- Jason Shepherd, PE, ENV SP, CPESC
- ◆ Gustavo Eckardt, PE

Transportation and Traffic Engineering

- Mauricio Paredes, PE

Plumbing/Mechanical Engineering

- Eddie Beho, PE, LEED AP BD+C, BCKP
- ◆ Eric Hammond, PE
- ❖ Gino Valderrama, PE

Telecommunication/Data Engineering/ Closed-Circuit Television (CCTV)

- Mark Schuette, PE, LEED AP, PMP

Geotechnical Engineering/Material Testing

- Jason Walker, PE
- Naresh Persaud

Land Surveying and Mapping

- ◆ Fernando Fernandez, PSM

Landscape Architecture

- Jill Cohen, RLA, AICP, LEED AP, ISA

Cost Estimating

- Travis Barta, CPE, LEED AP, DBIA
- ❖ Charl Nesser, MRICS, CCP

Environmental Protection

- Eric Wenger, CIH, LEED AP (Asbestos)
- Preston Nevins (Engineering and Samples)
- Mark Clark, CEP (Permitting)

Inspection Services

- Armando Hernandez, PE, CCM (Threshold Inspector)
- Paul Teninty (On-Site Construction Testing)

Leadership in Energy and Environmental Design (LEED) Accredited Professional

- Carrie Bradley, RA, LEED AP BD+C

- Burns & McDonnell
- ▲ Carty Architecture (Carty)
- Gurri Matute PA (GMPA)
- ◆ Walters Zackria Associates, PLLC (WZA)
- JBC Planning & Design, Inc. (JBC)
- ◆ Premiere Design Solutions, Inc. (PDS)
- ◆ Hammond & Associates Consulting Engineers (Hammond)
- Cecos Environmental Consulting Services (Cecos)
- Florida Engineering & Testing, Inc. (FE&T)
- Walker Consultants (Walker)
- ▲ McFarland-Johnson, Inc. (MJ)
- ▲ JSM & Associates (JSM)
- ❖ Connico, Inc. (Connico)
- ❖ V2E Global (V2E)

Value Added Services

Subsurface Utility Engineering (SUE)

- ◆ Gustavo Eckardt, PE

Fueling

- Ken Bilson, PE, ENV SP

Commissioning

- Mark Gaddy, CPMP

Parking Garage

- Brian Preston, PE, SE

Baggage Systems

- ▲ Blair Cox

IT/Special Systems

- Mark Schuette, PE
LEED AP, PMP

Passenger Boarding Bridges

- Janelle Burd, PE,
LEED AP

b. Relevant Qualifications *Summaries of our key personnel are as follows. For full resumes, refer to the appendices on Page 69.*



**Shawn
DeKold**

PE, LEED AP BD+C,
ENV SP

Principal-in-Charge
Burns & McDonnell

Shawn has more than 30 years of experience with over 25 years focused on management of aviation projects, beginning at MIA in 1994. His experience includes projects at eight commercial airports in Florida, including the FLL RW 10R-28L NAVAIDs project for the FAA. As project manager or principal-in-charge, he has managed on-call and major contracts at many major airports, including many in the Southeastern U.S., and he has been responsible for all FAA Southern Region on-call contracts held since 2010.



**Mauricio
Pizzaro**

PE, PMP, LEED AP
BD+C

Project Manager
Burns & McDonnell

Mauricio has 20 years of project management experience, 16 of which have been dedicated to working in airport environments with another four dedicated to transportation and traffic projects. He has worked at more than 40 airports, including FLL. Throughout that time, he has delivered more than 150 projects/task orders for a wide variety of airport facilities and systems on on-call or project-specific contracts. He specializes in terminal, airside, landside, roadway, and traffic engineering projects.



Judy Carty

RA, AIA, RID, NCARB,
LEED AP

**Deputy Project
Manager**

Carty Architecture

Judy has 28 years of architectural planning and design experience, and has worked on all facets and phases of airport design since 1992. She has worked at many large hub airports, including those in South Florida, having worked as project manager on the South Terminal Expansion Project at MIA. Her recent aviation projects include the DB, planning and concept design, facility renovations, gate modifications and additions, and terminals and maintenance facilities.



**Mauricio
Paredes**

PE

**Task Order
Manager/
Transportation and
Traffic Engineering**

Burns & McDonnell

Mauricio is an experienced civil engineer with a primary focus on aviation. He has worked both in private and public capacities, serving as senior project engineer, engineer-of-record, QA/QC, and project manager. Mauricio has handled numerous multimillion dollar projects for the Miami and South Florida airport hubs, working on more than a dozen projects in the last 20 years that include renovation, upgrades, and new construction to provide quality leadership and insight into the overseeing of teams.



**Sloan
Gutowski**

RA, LEED AP BD+C,
NCARB

**Task Order
Manager**

Burns & McDonnell

Sloan has 28 years of experience delivering a wide range of complex planning, design, and construction projects. He has a proven track record managing multi-disciplined project teams on a diverse portfolio of aviation projects and task orders for commercial airline and airport clients at various major airports under various on-call contracts. Aviation projects have included airport master planning, terminal expansion, infrastructure upgrades, aircraft maintenance facilities, and air traffic control towers (ATCT).



Daphne Gurri
RA, AIA, LEED AP
Architecture
GMPA

▶ Daphne has more than 30 years of experience in architecture, with a primary focus in large-scale institutional and aviation projects. She has worked for 22 years on projects at FLL and MIA, and her experience spans all aspects of new construction, renovations, and improvements terminal-wide for vertical construction projects. These include horizontal construction, IT, safety and security design, safety management design, and coordination of specialty systems, such as environmental and BHS.



Abbas Zackria
RA, CDT, LEED AP
Architecture
WZA

▶ Abbas has more than 30 years of design and construction experience in Broward County. He has led the design teams on numerous projects for Broward County, including several projects at FLL and for private companies located around the airport. Since founding WZA in 2004, Abbas has been focused on providing high-quality design services with a focus on personalized experiences for every client. He will bring the same dedication and attention to detail to this project as he has to all past Broward County projects.



Gino De Santis
RA, NCARB, LEED AP
Interior Design
WZA

▶ Gino is a seasoned architect with 35 years of experience and has spent nearly 25 years designing and detailing assembly facilities, including complex building types that require integrating conventional and specialized building systems, life safety, and other code requirements for high-occupant facilities. Gino has led project teams in all aspects of building design, including interiors and finishes. His attention to detail results in integrated components that provide aesthetic, functional solutions.



Quentin Slate
PE, ENV SP
**Lighting Design/
Electrical
Engineering**
Burns & McDonnell

▶ Quentin is an electrical engineer with experience in design and preparation of construction documents for power distribution, lighting, and special systems for various construction projects. Quentin's project experience includes a broad base of different building types, medium voltage electrical and telecommunications campus distribution, and exterior area lighting, including parking lots, roadways, aircraft aprons, and maintenance hardstands. He has designed various special systems and lighting for airport facilities.



Donald Dixon
PE
**Lighting Design/
Electrical
Engineering**
Hammond

▶ Donald is an electrical engineer with more than 40 years of design, installation, and construction management experience. He has served as the electrical engineer-of-record for several aviation projects and is experienced in the design of power distribution systems and value engineering. Having managed large complex projects, Donald understands how to work in close collaboration with project owners and architects to create a lighting design that meets the needs of both the owner and the users.



Tony Schoenecker
PE, LEED AP
Fire Protection
Burns & McDonnell

▶ Tony has 25 years of fire protection and project management experience involving a variety of aviation projects, including terminal expansions and remodels, aircraft maintenance hangars, and aircraft fueling and deicing facilities, as well as airfield fire station projects. As a fire protection engineer, he brings a holistic approach to the design of fire alarm, mass notification, fire suppression, clean agent suppression, foam suppression, life safety and building code analysis, passive fire protection, and hazard analysis.



Stephen Farquharson
LEED AP
Fire Protection
Hammond

▶ Stephen has 14 years of electrical engineering design and construction administration experience. He has served as the project manager or designer on several aviation-related renovation projects that included the design of electrical systems for fire alarm, lighting protection, and power systems. He has been instrumental in the managing of complex projects requiring LEED design and has certified several LEED Gold and Silver projects.



Jon Schmidt
PE
Blast Analysis
Burns & McDonnell

▶ Jon is a structural engineer with 26 years of experience working on aviation, industrial, commercial, and institutional facilities for government, military and private-sector clients. He specializes in evaluating antiterrorism considerations, applying relevant criteria — such as those of the FAA and TSA — and providing blast analysis and protective designs. Jon serves as the vice chair of the American Society of Civil Engineers Codes & Standards Committee on Blast Protection of Buildings.



John Mafera
Blast Analysis
MJ

▶ John is an airport consultant with 23 years of experience in airport planning, design, project, and program management. He has served as the business leader for national aviation planning groups, aviation businesses, and as a project and program manager for a variety of multidisciplinary airport and municipal contracts. Throughout his career, John has been focused on delivering comprehensive service to airports across South Florida and the Southeastern United States.



Peter Grosskamp
PE, SE, LEED AP,
ENV SP
Structural Engineering
Burns & McDonnell

▶ Peter is a professional and structural engineer with 27 years of experience in aviation, industrial, building, and bridge design. Peter has worked extensively with contractors on building construction to produce efficient designs on both DB and DBB projects. His aviation experience includes ATCTs, terminal modifications, hangar designs and repairs, structural assessments, commercial fueling, BHS, flight kitchens, administrative buildings, and general facility modifications.



**Jason
Shepherd**
PE, ENV SP, CPESC
Civil Engineering
Burns & McDonnell

▶ Jason has 17 years of experience in civil engineering design and construction oversight, and he specializes in transportation engineering, site development, pavement, and drainage projects for airside and landside aviation facilities. He has worked for a variety of clients, including many hub airports such as FLL and MIA. These diverse projects include airfield improvements, aircraft hangars, taxiways, roadways, vehicle parking facilities, pavement evaluation studies, utilities, and retail care facilities.



**Gustavo
Eckardt**
PE
**Civil
Engineering/SUE**
PDS

▶ Gustavo is a professional engineer with more than 19 years of experience in civil engineering, land development, and utility design. His experience includes designing for new and existing infrastructure utilities at various airports in Broward and Miami-Dade Counties, where he has designed water mains, utility relocations, traffic improvements, and civil upgrades for new buildings, including apron pavement design. He has also designed potable water and sanitary sewer collection systems for Broward County.



**Eddie
Beho**
PE, LEED AP BD+C,
BCxP
**Plumbing/
Mechanical
Engineering**
Burns & McDonnell

▶ Eddie has 22 years of experience in design engineering and construction administration. His technical knowledge includes building/facility mechanical design, energy capacity, and cost system analysis, and he has lead mechanical engineering teams in facility and mechanical systems development at major airports across the country. Through his leadership, Eddie builds teams to design, develop, and coordinate budgets and schedules to deliver comprehensive design solutions.



**Eric
Hammond**
PE
**Plumbing/
Mechanical
Engineering**
Hammond

▶ Eric has more than 45 years of experience in mechanical, plumbing, fire protection engineering design, and construction management. As the president and founder of Hammond, Eric serves as the mechanical engineer-of-record for the entire organization. He has delivered various aviation-related projects for FLL and HWO airports, as well as MIA. In his role as plumbing/mechanical engineer, he will be responsible for the planning and mechanical design performed by Hammond.



**Gino
Valderrama**
PE
**Plumbing/
Mechanical
Engineering**
V2E

▶ A mechanical engineer with more than 30 years of experience, Gino has spent the vast majority of his professional career working in the engineering and construction of airport facilities and infrastructure. His extensive experience includes work at large hub airports throughout South Florida, including FLL and MIA. He is well-versed in the design of complex structures and the engineering of HVAC, fire protection, plumbing, electrical, lighting and fire alarm systems, and fueling systems for fuel islands.



**Mark
Schuette**

PE, LEED AP, PMP

**Telecommunication/
Data Engineering/
CCTV/IT/Special
Systems**

Burns & McDonnell

▶ Mark has 32 years of experience as an electrical telecommunications engineer. He has led many technically challenging projects with teams of engineers, network designers, and security professionals. His varied design background includes fiber optic and copper cable infrastructure design, lighting design, access control system design, security camera design, power distribution, airport and emergency operations centers, and data centers.



**Jason
Walker**

PE

**Geotechnical
Engineering/
Material Testing**

Burns & McDonnell

▶ Jason has gained experience from a variety of projects pertaining to geotechnical engineering, as well as the design of drilled shafts, auger-cast piles, micropiles, h-piles, pipe piles, rock anchors, guy anchors, direct-embedded steel and concrete pile foundations, tie-back retaining walls, soil nail walls, earth retention dams, and shallow foundations. His experience in the commercial aviation field includes preparing specifications, subsurface documents, and reviewing reports to provide recommendations.



**Naresh
Persaud**

**Geotechnical
Engineering/
Material Testing**

FE&T

▶ Naresh is a geotechnical professional with more than 10 years of experience working in the field on a variety of commercial and industrial projects. He is well-versed in site inspection processes and understands the important role geotechnical surveys play throughout the various stages of construction and planning. He has worked on a variety of projects in Broward, Dade, and Palm Beach Counties, during which he has monitored the installation of helical piles and auger cast piles.



**Fernando
Fernandez**

PSM

**Land Surveying
and Mapping**

PDS

▶ Fernando has more than 20 years of surveying experience and is proficient in the use of various data collectors and surveying equipments. He has developed topographic surveys and as-built drawings, having done so for Broward and Miami-Dade Counties while conducting surveys of above-ground features and utility verifications, roadway surveys, construction stake-out, and utility project as-builts. Recently, Fernando created topographic surveys for hundreds of bus stop locations in Miami-Dade and Broward Counties.



Jill Cohen

RLA, AICP, LEED
AP, ISA

**Landscape
Architecture**

JBC

▶ Jill has decades of experience as a sustainability champion, project manager, landscape architect, and planner for planning and landscape architecture projects. Her professional career includes landscape architecture, planning, master and detailed site planning, platting, grant writing, urban and redevelopment design, and site engineering across the Eastern United States. She has been a Crime Prevention Through Environmental Design (CPTED) instructor for the Broward Sheriff's office and the Attorney General's Office.



Travis Barta
CPE, LEED AP, DBIA
Cost Estimating
Burns &
McDonnell

▶ Travis has worked in the aviation industry for more than 25 years and has performed cost estimating for various landside and airside projects nationally and internationally, including new terminals, terminal improvements and expansions, BHS, PBBs, fuel storage and distribution systems, administrative office spaces, hangars, cargo buildings, and pavements. His experience leading a team of construction estimators will allow him to compile a complete opinion of probable cost for each project.



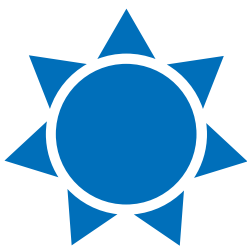
Charl Neser
MRICS, CCP
Cost Estimating
Connico

▶ Charl is an experienced project leader who provides scope of work development and cost management strategies, having managed the quality and timeliness of project deliverables for the aviation industry over the last 36 years on projects at more than 85 airports. Charl utilizes an estimating process that uses more than historical data, instead relying on past bid tabs to develop unit pricing, creating crew costs using the equipment, manpower, and materials necessary to construct the item being estimated.



Eric Wenger
CIH, LEED AP
Environmental Protection (Asbestos)
Burns & McDonnell

▶ Eric is an industrial hygienist with predemolition and abatement design experience in aviation facilities. He coordinates contractors, environmental abatement firms, and third-party monitoring consultants for compliance with Occupational Safety and Health Administration and Environmental Protection Agency (EPA) regulations. As an EPA-accredited asbestos project designer, management planner, and inspector, Eric has managed building assessments and inspections at various airport facilities.



Preston Nevins
Environmental Protection (Engineering and Samples)
FE&T

▶ Preston is a field technician with extensive experience in conducting surveys and sampling for a variety of environmental permits. He has performed a wide range of soil sampling and density surveys for projects across Broward, Dade, and Palm Beach Counties for the construction of residential and municipal buildings, and understands the requirements of various regulatory entities to see that his work conforms with assessment requirements.



Mark Clark
CEP
Environmental Protection (Permitting)
Cecos

▶ Mark has extensive experience in Section 404, environmental resource permitting, wetland delineations, and functional assessment evaluations. He is also a registered gopher tortoise agent, having conducted numerous wildlife surveys involving gopher tortoises and burrowing owls. Mark understands coordination with applicable regulatory agencies and airport staff, and has completed various permitting surveys, wetland delineations, and wildlife services for large and small airports across Florida.



Armando Hernandez
PE, CCM
Inspection Services (Threshold Inspector)
Burns & McDonnell

▶ Armando has led construction administration and quality control teams for airport terminals, concourses, runways, taxiways, multistory buildings, parking garages, and other facilities. He currently serves as resident project representative for the MIA's CBIS/CBRA/BHS Terminal project. He also served as the quality control manager for both the construction management of FLL's \$800M South Runway 9R-27L and MIA's \$1.1B South Terminal Expansion.



Paul Teninty
Inspection Services (On-Site Construction Testing)
FE&T

▶ Paul is a construction materials testing field supervisor with more than 25 years of experience in testing, inspection, and construction-related work. His focus is on testing and laboratory work for monitoring the quality of structural materials, and he has performed such work for FLL parking garages and other projects throughout Broward County, including the foundations of various residential, commercial, and municipal buildings.



Carrie Bradley
RA, LEED AP BD+C
LEED Accredited Professional
Burns & McDonnell

▶ Carrie brings more than 20 years experience in the architecture and construction fields, with more than 12 years dedicated to sustainable design of aviation projects. Her proven track record has achieved LEED certification for more than 50 buildings, working in close association with building owners, design professionals, and construction teams. Aviation projects include airport sustainability master plans, terminal expansions, aircraft maintenance hangars, training facilities, and ATCTs.



Ken Bilson
PE, ENV SP
Fueling
Burns & McDonnell

▶ Ken has 28 years of experience as a project manager and fuel system designer on more than 100 aviation fueling system projects for more than 30 major international airports throughout the United States. Ken's aviation fueling system experience includes consulting, planning studies, concept development, design, and construction services. Ken currently sits on the technical committee for NFPA 407 (Aircraft Fuel Servicing).



Mark Gaddy
CPMP
Commissioning
Burns & McDonnell

▶ Mark specializes in new building, retro-, re-, ongoing, and LEED commissioning. He has been intimately involved in all facets of project planning, design, construction, and commissioning of a variety of projects. Mark has commissioned 3M SF of office buildings, 6M SF of warehouse/distribution facilities, multiple bus and rail maintenance facilities, aviation and higher education central utility plants (CUPs), and more than 40 LEED projects.



**Brian
Preston**

PE, SE

Parking Garage

Walker



Brian has been providing both new design and restoration services for over 25 years, during which he has worked on projects around the globe. His work with the management teams of many airports provides him an understanding of the various stakeholders in every airport project. His experience will deliver projects at FLL and HWO that not only provide detailed technical drawings but include a plan for the project execution that encompasses phasing and the overall effect on airport visitors.



**Blair
Cox**

Baggage Systems

JSM



Blair has nearly 20 years of experience related to BHS. Specifically, he has worked with checked baggage inspection systems, focusing in preconstruction services, team assembly, system design, scheduling and planning, installation and commissioning, and budget establishment. Blair is well-versed in the operational aspects of baggage conveyance systems, design concepts, and operational efficiencies, helping airports plan and prepare for future growth.



**Janelle
Burd**

PE, LEED AP

**Passenger
Boarding Bridges**

**Burns &
McDonnell**



Janelle has 32 years of experience in airport ramp services and HVAC systems design. Her work as a mechanical designer for PBB and preconditioned air (PCA) ramp services systems includes the development and review of commissioning plans, owners project requirements, and basis of design. Janelle is experienced in observation, verification, and inspection of construction activities; witness, oversight and review of start-up; and participation, witness, oversight and review of commissioning functional performance tests.

c. Project Manager Knowledge and Experience

Our team's Certified Project Management Professional (PMP) is Mauricio Pizarro. During his time in the aviation industry, Mauricio has served in multiple progressive roles such as project engineer, owner's on-site representative, assistant project manager, project manager, and DB project manager.

At FLL, he recently served as project manager for the American Airlines Next Generation Technology Rollout and Rebranding Program and as the project manager for the New Terminal 4 Hydrant Fuel System project. He brings project management experience from both large hub and general aviation airports, utilizing his professional knowledge and experience to manage multiple projects and/or task orders at any given time. At one point in his career, Mauricio managed more than 30 concurrent projects at multiple airports both nationally and internationally, demonstrating his dedication to his clients — dedication he will bring to BCAD for the required services for FLL and HWO Airport Building Projects.

Mauricio has utilized his skillset gained as a certified project management professional — as well as his training with Burns & McDonnell's project delivery tools — for the orderly execution of numerous task orders. He envisions utilizing some of these tools, such as the project management plan, execution plan, communications plan, quality control plan, and risk management plan, to complete work on this contract, depending on the task order.

Mauricio recognizes the importance of executing and delivering expeditiously with the highest level of service possible. He will strive to create minimal impacts to FLL and HWO operations, working to maintaining critical airport functions wherever possible. Mauricio will be 100% committed to serving as project manager for BCAD under this contract, and he will be supported by a highly responsive local team of subconsultants, most of whom are experienced with projects at FLL and HWO.

Overall, Mauricio's experience managing and executing task order-based contracts, managing multiple concurrent airport projects of all types and sizes, and his ability to understand and work with multiple stakeholders will be fully available to BCAD for all task order, assigned to him under this contract.

Mauricio will be supported by Judy Carty, who will serve as Deputy Project Manager under this contract. Judy's three decades of airport design experience makes her one of South Florida's most experienced aviation architects. Her most recent projects include a consolidated administration facility for MDAD; a new sports charter terminal and maintenance facility for Signature; Central Terminal ticket counter renovations and South Terminal expansion at MIA, south expansion at Tocumen International Airport in Panama, and many other national and international projects.

Judy will work alongside Mauricio to provide extended project management coverage and serve as a strategic advisor for all terminal and support facility projects at FLL and HWO.

Project Approach



BURNS  MCDONNELL

Project Approach

For this contract, BCAD's chosen consultant should do more than simply execute projects. Burns & McDonnell will serve as an extension of your staff, working with you to fully understand and address your needs. Through a collaborative process, we will develop creative solutions, effectively implement those solutions, and anticipate and address any challenges as they arise.

Comprehensive, Full-Service Team

As an on-call contract, required maintenance and rehabilitation projects will vary in size and scope, and emergency projects may arise. Because the FLL and HWO Airports Building Projects Contract is the main vehicle for maintaining and/or rehabilitating all the various facility types at your airports, we will utilize our highly knowledgeable, in-house, multidisciplined teams — supplemented by our local partners — to deliver any maintenance and/or rehabilitation projects for all building elements and systems within your facilities at FLL and HWO.

The graphic below illustrates the various airport facilities and systems that the in-house aviation

professionals at Burns & McDonnell work on every day. This team will be fully available under this contract. For BCAD, we will put our proven approach to work, providing tailored, professional services.

Our experience with a variety of airport facility types provides us with the understanding needed to successfully execute all elements and scopes of work identified in this solicitation, and we have a detailed understanding of what it will take to successfully perform each task.

Finally, this approach will also explain our proven and customized approach to managing multiple work authorizations and projects under this agreement.





Identified Needs and Approach

Because we will always be in close communication with BCAD, the airlines, cargo handlers, and other FLL and HWO tenants, we will be fully aware of and understand the varying needs at your airports and the scope of work that is required to effectively address them. As a testament of our insight into your projects, we have identified a few of the needs at FLL and HWO and highlighted how our team is suited to address them:

Passenger Terminal Modernization Upgrades

Burns & McDonnell knows that the airlines are BCAD's stakeholders in this area. We work with all the major airlines on a day-to-day basis across the country to deliver on their unique needs. High growth patterns experienced at FLL, as well as changing patterns in traveler characteristics and modes of transportation to and from the airport, have created unique changes and requirements at FLL. Our work with various airlines at other commercial airports will inform our approach to similar projects at FLL.



Burns & McDonnell recently completed the Next-Generation Technology Rollout and Rebranding Program for American Airlines' ticket counters, gate areas, holdroom areas, baggage service office, and curbside areas located at FLL's Terminal 3.

FLL In-Line Baggage Systems Modernization/Upgrades

The in-line baggage system is one of the most important systems within FLL. If bags do not reach the aircraft on time, or if the baggage screening systems are outdated and can no longer manage

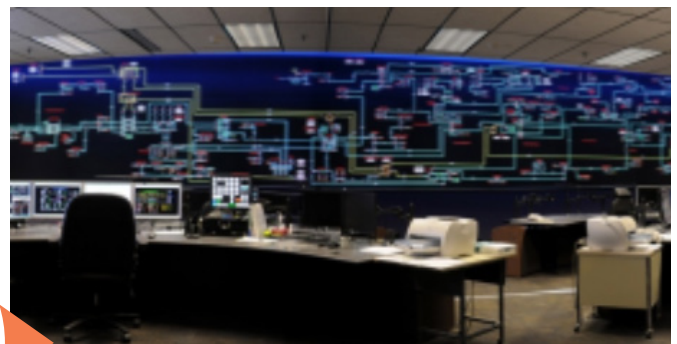


Burns & McDonnell recently completed the largest TSA-funded BHS (\$220M) project for the South and Central Terminals at MIA.

the required baggage throughput, then airport operations will be affected. Rehabilitation or upgrades for these unique systems requires a highly skilled, multidisciplinary team that grasps the requirements of BCAD and TSA.

Passenger Terminal Special Systems, Technology, and Security Upgrades

Airports must thoughtfully embrace technology as a vital component of any terminal plan. Technology, low-voltage, or special systems is driving crucial conversations related to passenger satisfaction, efficient operations, enhanced security, nonaeronautical revenues, and health and wellness protocols. Key trends toward high-speed networks, biometrics, data analysis and contactless self-



Burns & McDonnell is currently serving on multiple on-call special systems contracts and projects at large hub airports across the country. Burns & McDonnell recently designed the TSA funded airport perimeter intrusion detection system and terminal-wide CCTV camera upgrades for MIA.

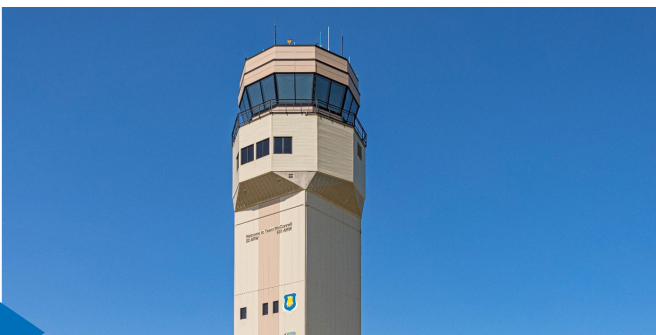


service, combined with consumer confidence and expectations, mean airports must plan and design for technology as a flexible service, fully integrated with architecture, facilities, operations, and security.

Designers and planners must be skilled not only in technology itself but in planning, designing, and successfully executing migrations or upgrades from legacy systems, incorporating hardware, software, networks, and information to the benefit of all stakeholders.

HWO New ATCT

The existing ATCT was built in the 1960's and is in need of replacement, but must be done while maintaining existing tower operations until the new facility is fully commissioned. Burns & McDonnell takes a proactive approach to preplanning work



Burns & McDonnell recently received an Award of Merit Excellence in Safety as part of ENR Midwest's 2020 Best Projects for the McConnell Air Force Base ATCT project. Burns & McDonnell also holds an On-Call contract with the FAA for ATCTs and navigational aids (NAVAIDs).

activities to confirm that safe work measures are considered. We will also implement leading indicators to measure safety performance. Burns & McDonnell's premier ATCT design team will design and safely phase the new ATCT at HWO for BCAD. Additionally, we recently design four new ATCTs for the military, three ATCT renovation projects directly for the FAA, and a new Terminal Radar Approach Control (TRACON) facility for the FAA at Charleston International Airport.



Burns & McDonnell recently completed a major parking garage extension at our corporate headquarters, for which we designed and built the structure. Additionally, our specialty subconsultant, Walker, is the nation's leading parking garage design firm.

FLL Cypress Parking Garage Extension

Parking garages are unique structures that require a broad understanding of live load modeling, vehicle and pedestrian traffic, Americans with Disabilities Act and life safety requirements, MEP, and special systems, among many others. The extension of the Cypress Parking garage towards the east will require a careful analysis of how the existing structure and its proposed extension will harmonically function to be structurally sound.



Burns & McDonnell is experienced in hangars, maintenance repair and overhaul (MRO) facilities, fuel storage facilities, flight kitchens, cargo buildings, ARFF facilities, and other support facilities such as those located on the north, west and east quadrants at FLL.



Rehabilitation of the North, East, and West Airport Buildings

Existing vacant facilities — or facilities that are soon to be vacated due to end of lease terms — will require appropriate maintenance and upgrades to meet the needs of your future general aviation, air cargo, airline, and fueling tenants, as well as BCAD tenants.



Burns & McDonnell performed design services for upgrades to five of the six airfield security gates at MIA and provided resident project representative services for the New Southeast Gate at MIA. Our proposed project manager served as project manager for all airfield Gates and fully understands how to execute the relocation of Gate 100 at FLL.

Airfield Security Access Gate Relocation and Enhancement (Gate 100)

Burns & McDonnell is fully aware of the traffic issues that occur at this gate and that an undeveloped parcel has been identified as the preferred site for the relocation of Gate 100 to expedite construction.

Ability to Deliver

As with those listed above, we will provide the same level of outstanding quality services on every one of your projects. We are familiar with the list of potential projects, as well as the different building types at FLL and HWO, and have assembled a team that will meet all BCAD facility needs.

We pride ourselves on delivering services in a way that offers added value to the client. This includes watching out for your best interests, designing with future maintenance in mind, being conscious

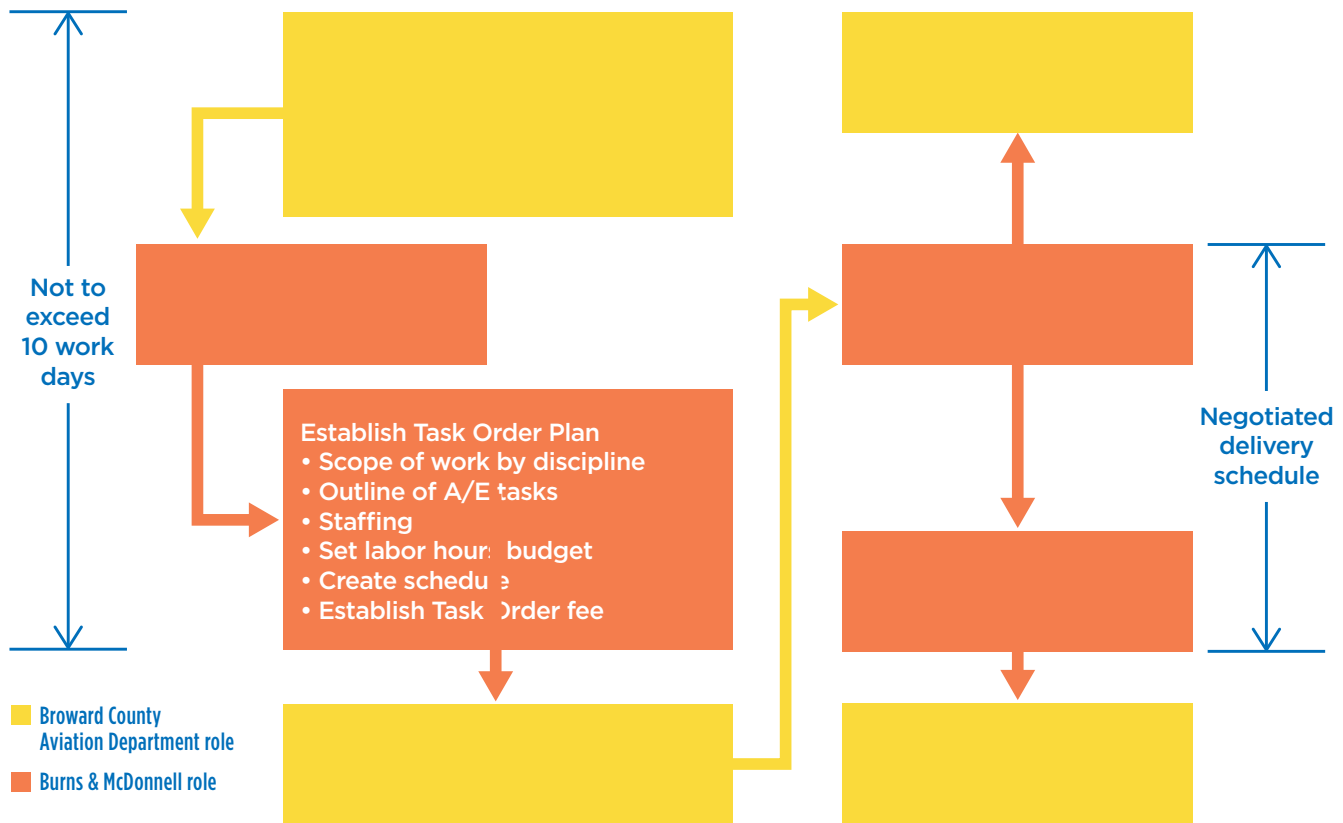
of safety and security needs, considering impacts to the environment, and providing complete coordination to resolve any impacts to tenant-leased spaces.

Federal, state, and local agencies are important stakeholders. Burns & McDonnell will coordinate with these agencies to accomplish your goals. We understand that you have policies, standard procedures, and design standards, and we will fully comply with your expectations.

We can assist you with funding opportunities with the FAA, FDOT, and other agencies as applicable. We will prepare funding justifications that address the changing priorities of governmental policy. The administration of requesting funding, acceptance and use procedures, and final closeout are services we provide routinely. One of the published master plan updates for HWO identified \$9.9M for FAA and \$32M for FDOT funding sources. We will work closely with BCAD to identify and maximize these funding sources for FLL and HWO. Additionally, our BHS specialty subconsultant, JSM, is highly efficient in developing strategies for obtaining TSA grants.

Our team is prepared to help you with facility renewal, operational improvement, capacity increases, business enhancement, and positioning for the future. We recognize that your airports are important to the ongoing development of the region. They provide access for your residents to the global system of air travel, function as the front door to your community, and are an important economic engine. Burns & McDonnell's vast network of industry leaders are therefore driven to help you and your community be successful.

Our aviation division currently holds more than 50 on-call contracts with various large hub and general airports, airlines, the FAA, and FDOT. Consequently, that constant volume of task order work for a variety of aviation projects is a testament to our ability to effectively manage multiple concurrent tasks in any large program. We have become adept at managing



task order contracts and have developed a process for quick response, consistency of performance, and management oversight.

Approach for FLL and HWO Airports Building On-Call Contract

Should Burns & McDonnell be selected for this contract, we will enter contract negotiations with BCAD. Upon reaching mutually agreeable terms, the signed agreement will be finalized by the Broward County Commission and BCAD will have the ability to start issuing task orders.

Major projects that will be assigned under this contract will already have in place well-defined project definition documents (PDD) developed by BCAD's planning team that will contain schematic designs, conceptual phasing, and other elements.

Over the past several years BCAD has begun implementing the PDD approach to many of their

building/facilities projects. Burns & McDonnell's teaming partner for this contract, MJ, has worked directly with BCAD Planning staff in developing PDDs for various projects at FLL and HWO and is currently one of the on-call planning and advisory services firms for BCAD.

Together we fully understand the level of detailed planning and preliminary design work that is included in these documents, such as: concept analysis/refinement, survey and geotechnical investigations, environmental investigations and permit reviews, stormwater analyses, cost estimation, building code reviews, and often schematic design to a 15% or 30% level.

Our team will validate project PDDs prior to the start of design to make sure the necessary detailed planning and project design information is included and that no project definition questions remain prior to full design. This will facilitate the design



effort, increasing budget efficiencies, promoting streamlined schedules and minimizing the potential for unexpected design changes. Once the PDD is validated our design teams will proceed to subsequent phases for design, bid and award and construction administration services.

Smaller and miscellaneous type projects will follow a more traditional design process commencing at the predesign stage.

The above graphic explains our on-call process. The BCAD project manager contacts the Burns & McDonnell project manager with a description of services required and the BCAD participants responsible for the technical and engineering aspects of the task order.

Based on the type of project and schedule, Mauricio Pizarro will select the appropriate task order manager.

Together with the project manager, discipline leaders, technical/system specialist, and the chosen task order project manager, we clearly define the scope, identify applicable client design standards, establish a schedule with delivery milestones, select staff, and set a fee and payment schedule for review with the client project manager according to the requirements of the master contract.

Upon agreement, the BCAD project manager issues a task order and work begins immediately.

Task orders extending beyond one month in duration are reviewed with the client team and project manager according to procedures and schedules established by the master contract.

Upon completion of each task order, close-out documents are prepared which include drawings and specifications updated to document the as-built condition of the project.

The delivery process used for each task order may be different depending on the size of the project and the budget available.

Large task orders will be delivered with conventional project phases and submittals. At each design submittal, client team members will review the documents, followed by a meeting to discuss comments and any required revisions. Construction phase services are also tailored to each project. They may include preparation of bid forms, review and analysis of bids, RFI response, and submittal evaluations and construction inspection.

Small task orders and studies will include fewer submittals and reviews appropriate for the size and scope of the project, thereby streamlining the process and reducing cost.

Once a task order is approved and notice to proceed is given, Mauricio Pizarro — as part of the predesign services — will schedule a project kickoff meeting which shall include a design charrette. The main purpose of the design charrette is to discuss with the major stakeholders and design discipline leads the project requirements and expectations and concludes with a well-defined concept in which all major ticket items have been agreed upon by all pertinent parties.

With this concept in place, the design team will move forward to design services for deliverable submittals at the different stages of design. During this submittal process, Burns & McDonnell will perform an internal six-step design quality control process. All design, when applicable, will be performed in accordance with the following BCAD Guidelines and processes contained within:

- [Terminal Design Guidelines](#)
- [Tenant Design Guidelines](#)
- [Standards for New or Upgraded Communications Infrastructure Specifications](#)



Predesign Services

The project kickoff meeting will be held with the BCAD project team. This will often include, but is not limited to airport operations, public safety and security, maintenance, properties, finance, and administration staff, among others. The meeting will state the ultimate project intent, size, opening target date, estimated construction cost according to the facility's needs, and project delivery method. To see that stakeholder needs are satisfied, the meeting will also address project interactions with airport operations, environmental implications, code requirements, financial requirements, leaseholder interactions, and good neighbor policies.

If beneficial to the project, we can discuss with you the consideration of meeting with airlines, other impacted tenants, and general stakeholders.

We will identify key client decision and deliverable review milestones for the airport team's convenience.

Collection of all available Geographic Information System data, record drawings, studies, underground facilities data, and other existing information will occur.

Our team of consultants will complete all necessary investigations such as visual, geotechnical, testing, site surveying, and facility assessments.

Preparation of Contract Documents

Once the design concept is completed and BCAD confirms it meets the desired outcome, the Burns & McDonnell team will create the construction documents. These will include detailed drawings that graphically describe the work and written specifications that verbally describe the work. The drawings and specifications will work together, complimenting each other. This detailed definition of the work scope will then be distributed to the qualified bidding contractors. Burns & McDonnell will verify that the contractors are bidding similarly to reduce confusion when reviewing construction

prices. The construction documents will eventually become part of the construction contract once the selected general contractor agrees to complete such defined work for a certain dollar amount.

Design Services

The first essential deliverable will be a Preliminary Engineer's Report that makes foundational decisions for the A/E design. It will include:

- All appropriate alternative analyses such as architectural, structural, MEP, and civil layouts
- Life cycle cost analyses for appropriate facilities and systems
- Preliminary project construction phasing and approximate estimate of probable construction cost
- Schematic designs
- A preliminary construction safety and phasing plan
- 3D models will be developed as deemed appropriate depending on the projects type and size.
- Renderings are a valuable tool for fully visualizing projects and providing stakeholders with the ability to make changes early in the project life cycle with minimal cost impacts. We will utilize these tools on a case-by-case basis depending on the size and complexity of the project.
- A collaborative, thorough review of the report with the airport team and consultant will make decisions for key design parameters.

Early in the process it is important to address any variation between the evolving construction cost estimates and the cost carried by BCAD. Also, as the design advances, if any project changes are identified, they must be evaluated early, well before the project enters the bidding and construction phases.



Each phase concludes with a plans and specifications submittal for airport review and any appropriate agency review. We will conduct review meetings and provide BCAD with thorough meeting minutes and follow-up.

Construction Documents and Bidding

Our team will produce final construction documents at 100% and ready to use as a bid set.

We will assist you in production of the front-end contract, instruction to bidders, bidder form, general provisions, and special provisions. We will also assist you in advertising, soliciting, and receiving bids, including a pre-bid meeting and written reply to questions with minutes. If an addendum is required, our team will produce the document. We will provide detailed review of bids to help determine bidder responsiveness and the apparent low bidder.

Internal QC Procedures

We have applied our highly effective quality control process to all projects performed over the last 25 years, including the successful projects presented throughout this proposal.

Our Design Quality Management Program (DQMP) is highly effective and founded on a structure that provides for interdisciplinary reviews by an Independent Project Review Team (IPRT) at scheduled milestones throughout execution of the project design.

The objectives of the Burns & McDonnell DQMP are:

- Satisfy BCAD's wants and requirements for the project, consistent with imposed time and budget constraints and technical practicalities
- Comply with applicable codes, standards, laws, and regulations
- Comply with company standards in accordance with good engineering practice
- Minimize errors with designs, specifications

and electronically produced drawings and models

- Meet budgets and schedules through the selection of cost-effective designs and the efficient production of contract documents
- Minimize construction change orders
- Reduce liability to BCAD, your customers, and Burns & McDonnell

Burns & McDonnell's DQMP method has been developed and improved to reduce errors, omissions, interferences, and inconsistencies between all design disciplines and subconsultants. It provides compliance with project requirements and consistency between drawings, specifications, and cost estimates. The DQMP also provides processes to see that the latest criteria, lessons learned, and review comments are implemented into the project.

The IPRT includes subject matter specialists, senior professional engineers and architects, support personnel, and subconsultants. These individuals have decades of licensed experience and are senior engineers or department heads for their technical discipline. The quality control team meets as a group to review the project with the project team starting with an initial meeting to discuss risks, previous similar designs, current and new codes, standards, and criteria.

Our DQMP provides processes for continual design coordination between all team members and subconsultants including technical coordination of drawings and processes for managing cost and capabilities to see that design schedules are being met. It also incorporates project and discipline review checklists. These checklists incorporate lessons learned and previous quality review comments to capture issues for correction on future projects. Our DQMP also captures lessons learned from construction, which is managed within our corporate construction database.



Q 1 Conceptual Design Review by an independent project quality control review team of senior staff members

Sees that BCAD project requirements are sufficiently defined and our project team clearly understands the scope and limitation of the services being provided. Completed by the project team and IPRT upon receipt of the requirements document and includes a review of the work plan prepared by the project team.

Q 2 Preliminary Review by an independent project quality control review team of senior staff members

Evaluates and determines the appropriateness and compatibility of the technical systems developed by all disciplines to implement BCAD requirements. Ascertains that each element of the design is represented by sufficient technical concepts, criteria, and detail so that final documents may be developed from the preliminary design with minimum deviation. Performed prior to 30% submittal to BCAD.

Q 3 Review of Design Notes, Drawings, and Specifications by the project manager, team leaders and design team at various milestones throughout the design

Self-checks prior documents, reports, and information to see that their intent is what is actually being presented and to correct omissions or errors that may exist. Ongoing process throughout design and supported on a bi-weekly basis with scheduled design review meetings with the in-house team and the subconsultant team. Various design models checked at this time.

Q 4 Final Review of Design Notes, Drawings, and Specifications by an independent project quality control review team of senior staff members

Technical review by senior firm members of the design documents for completeness and correctness. Performed prior to the 90% submittal and concurrent with the Q5 review.

Q 5 Review of "Rough Draft" Specifications by an independent team in our specifications department

Establishes that reports, forms, submittal requirements, and special clauses have been incorporated prior to producing final specification documents.

Q 6 Final Review of Drawings, Specifications, and Cost Estimates by the review team in our quality control department and a construction representative from our construction group

Sees that drawings and specifications are complete, coordinated with each other, and free of omissions, errors, and ambiguities. Confirms that the design is constructible and coordinated for needed construction provisions. Provides review of the construction quality control program. Normally conducted with BCAD's review of the 90% design submittal.



Our DQMP promotes technical accuracy and timely delivery of construction documents and has been proven to meet or reduce the industry average change orders rate for construction projects as well as capturing continuous improvements.

The six quality control review tasks that are implemented for our projects are illustrated on the following page.

- **Peer Reviews** consist of a senior subject matter specialist within each discipline reviewing their discipline's activities and deliverables for technical standards, calculations, operational impacts, budget, sustainability, and appropriateness. Late phases of the project may include a review by a senior specialist who has not been engaged in production, to enable the perspective of a "fresh set of eyes."
- The multidiscipline review is when a senior representative of each discipline reviews the entire deliverable to confirm all discipline results are compatible.
- **Constructability reviews** look at construction practicality and ways to lower cost.

QA provides confidence that quality is provided. It will be provided by our QA/QC Manager. They will participate in the QC reviews. Importantly, they will have significant input in development of the QC Plan and will administer the execution of the QC process.

This impactful quality focus will optimize project success, reduce risk, and enhance your project experience.

Constructability and Value Engineering Reviews

As a DB firm, half of Burns & McDonnell's revenues are generated by our construction teams.

We will internally evaluate all design documents with in-house construction/DB professionals for constructability and effective value engineering

solutions for our clients. This is a value proposition to BCAD that very few firms can offer. At Burns & McDonnell, not only do we provide sound engineering and architectural designs, but we can truly say we think like contractors when it comes to developing construction documents and realistic construction phasing and maintenance of traffic plans.

Construction Administration Services

We will use our unmatched construction insight during the construction phase — when the project spending greatly increases, operational impacts must be minimized, security and safety must be maintained, and the project becomes visible to users, public, and, perhaps, the media. This is the time when the quality of our team and our construction experience pays dividends.

The key to success during the construction phase is communication between the contractor, the airport and the A/E. By communicating early and often, expectations will align with performance.

Burns & McDonnell's experience as a builder provides continuous emphasis on job safety. We implement industry standards and best practices in everything we do.

Our construction administration services to BCAD will include:

- **Conducting preconstruction conferences** to see that the attendees are aware of the design, construction, and safety requirements of the project and are informed of their individual responsibilities.
- **Performing Shop Drawing and Material Submittal Reviews** to prepare and maintain a submittal register identifying submittal number, description, specification section, specification paragraph, received date, action date, and action taken.
- **Reviewing and providing timely responses**



to contractor requests for information, bid alternates, change item requests.

- Attending site visits, progress meetings, and providing progress and inspection reports to pertinent authorities having jurisdiction.
- Performing final inspections and construction punch lists.
- Developing record drawings and final quantities representing the completed project and reflecting the actual work accomplished during construction from redlines prepared by the contractor.
- Developing the project close-out report with final project documentation in the form of a project close out report that consolidates the project-related information. Burns & McDonnell will include in the close out report general, fiscal, miscellaneous, and construction information, and submissions/certifications for BCAD records. Including simple before and after photos, short project narrative, final major quantities, and final construction cost.
- Assist BCAD with final project acceptance.
- Secure warranty documentation.
- Assist with final grant close out.
- Assist with final closeout with the construction contractor.
- Assist with the turnover of the finished project/facility to the airport and tenants.

Burns & McDonnell's approach to construction services provides continuous involvement of the design team personnel. Individuals who managed, designed, and detailed the project thoroughly know the intent of the design and specifications. The benefit of this is that if items arise during construction, the design team can overcome them quickly and effectively to allow us to navigate a workable construction solution with the selected contractor. These designers will make periodic site

visits to FLL and HWO as needed to consider if construction appears in accordance with design intention. We will attend all meetings and carefully document all discussion and decisions in minutes.

Depending upon the complexity of the project, and potential operational impacts, we can offer resident project representative (RPR) personnel on-site during important construction phases or the entire length of a project to increase involvement and monitoring.

Our experience as a construction contractor allows us to understand that project close out and postconstruction services are often overlooked but are important to a successful project.

Resident Project Representative

Providing RPR services is a highly important task assigned to a consultant by an owner. Burns & McDonnell performs these services constantly and has highly experienced staff within our organization to whom such an important task can be assigned. Armando Hernandez is our designated local RPR who brings more than 40 years of construction experience to our team. He is experienced with BCAD requirements and FLL. Armando was part of the construction management/project management team for the \$791M South Runway (10R-28L) Expansion Project at FLL, where he served as the overall QA/QC Manager.

When requested by BCAD, Burns & McDonnell will provide the RPR to observe that the construction is carried out in reasonable conformity with the contract documents and in accordance with the customary practices of professional A/E and contractors. The resident engineer can be available full-, or part-time as needed for construction observation services as required by the nature of the ongoing construction activities.

The RPR will be Burns & McDonnell's primary contact with the contractor during construction and will be available to meet with BCAD representatives



as well as other pertinent stakeholders at the project location. The RPR will coordinate and supervise Burns & McDonnell's subconsultants and personnel who are performing on-site testing, surveying, or other project related services.

The RPR will monitor the construction progress; will coordinate with BCAD, Burns & McDonnell's office team and the contractor; will provide construction observations to generally confirm that the work is proceeding according to the construction contract documents; and will notify BCAD if problems, disputes, or changes arise during construction.

The RPR will prepare and maintain cost estimates and construction quantity estimates for use in preparing monthly payment reimbursement requests and for monitoring the progress of the contractor's work. The RPR will prepare daily construction progress reports of the construction activities that are observed and will submit the reports to the Burns & McDonnell office team and BCAD for review. The RPR will prepare monthly construction summary reports of completed work that has been accepted and approved by the contractor and will submit the reports to the Burns & McDonnell office team and BCAD for review.

The RPR will conduct federal wage rate surveys with the contractor's personnel and their subcontractors' personnel to see that compliance with the U.S. Department of Labor regulations for federally funded construction projects. The RPR will submit the wage rate survey records to the Burns & McDonnell office team and BCAD for review.

The RPR will review the contractor's survey data to calculate quantities of materials either removed or utilized on the project. The contractor's construction survey data will be incorporated into the record drawings at the completion of the project. The Burns & McDonnell office team will provide the RPR with CADD support to plot the results of the construction survey data and to generate electronic drawings, sketches, and details at the request of the RPR to facilitate the construction.

Specialty Services

Our team also offers you professional services that provide added value, such as commissioning, FAA and FDOT funding procurement and processing, and environmental NEPA processing, as well as specific permits, airfield and airport planning, special systems, fueling and ramp services, and many other aviation and engineering disciplines.

Phasing Projects to Maintain Operations in Airport Buildings

Burns & McDonnell is constantly involved in performing work in active airport environments where it is essential to maintain routine airport operations during construction activities. All projects at FLL and HWO will be planned, designed, and managed to avoid impact to airline operations and provide passenger safety and security during construction. When working on your projects, our goal will always be to deliver success without interruption to ongoing operations, and to continue seamlessly through the construction phase without significant impact to users or passengers.

This will be achieved by incorporating careful thought and planning into project constructability during the initial design phases. Whether we are working on a small ticket counter replacement, parking garage rehabilitation, or a major terminal renovation at FLL or HWO, we apply the same approach. Our approach integrates critical input from BCAD stakeholders, resulting in a comprehensive plan that promotes safety and will strike the optimal balance between construction complexity and maintaining normal airport operations. The following project examples exemplify our ability to phase delivery while maintaining operations at FLL and HWO:

On our current LGA Delta Air Lines Terminal C and D Reconstruction project, the design team, with the help of Delta Air Lines and their construction management team, developed early construction packages to fast track the project. These packages were coordinated with the construction schedule

to move the project forward and maintained full operations throughout construction.

Most recently Burns & McDonnell provided A/E services on the largest TSA-funded project since the agency's inception: the \$220M MIA CBIS program. This project required more than 15 phases (30- in aggregate) for each of the South and Central Terminals in order to avoid impacting the airport's operations and has been one of the most successful and seamlessly executed projects at MIA. Our priority was to enable continuity of operations during the construction execution stage and establish a solid foundation for future growth. In 2020, MIA was named TSA Airport of the Year.

At Ronald Reagan Washington National Airport (DCA) and Washington Dulles International Airport (IAD), Burns & McDonnell provided the design for installation of new antiram, antiterrorism vehicle barriers at all of the terminal entrances. In order to expedite construction and reduce the impact to users, the barriers were designed in prefabricated sections that could be sequentially installed in a progressive manner. Relocatable construction perimeter barricades were also included in the design package. These barricades provided a safe and secure barrier to construction that was visually appealing and could be rapidly relocated along with sequential construction. As a result the footprint of construction activities was continuously held to a minimum. The end result was a visually appealing, low-impact construction project located right at the front door of the terminals.

As part of our duties as program manager, Burns & McDonnell developed the construction phasing plan for the Terminal Improvement Project at Kansas City International Airport (MCI). Each of the three terminals was renovated one third at a time. This required renovating spaces in open areas of the terminals and moving airlines to make the first phase area available for construction. After renovating the first phase, airlines moved into their final locations, and then the same process was used for

the second and third phases. A priority was set on minimizing the disruption caused by moving airlines. Coordination of airline moves between terminals required the integration of phasing of all three terminals. Each time an airline moved to a temporary or final location, concessions were made available, and all systems, such as BHS and PBBs, were in place. Safety was paramount in providing routes for passenger traffic past any construction zones.

Subconsultant Assignments and Management

Our team brings unmatched value, experience, and local presence to BCAD.

Additionally, our team has the support of 500 dedicated Burns & McDonnell aviation professionals, as well as construction management and project controls specialists from our construction design-build group — all with the skills and experience required to successfully manage and execute all aspects of the FLL and HWO Building Projects.

The Burns & McDonnell team brings flexible, broad, and deep resources, as well as the ability to address the wide range of services required by multiple disciplines for terminal, cargo, general aviation, support facilities, airside, and landside projects. Through this, we are able to swiftly execute task orders from inception through design, construction, and close-out.

The projects and scope of work identified for this contract can range from small to large in dollar value, necessitating fast-track execution and budget management, requiring a highly experienced aviation team with a deep bench of resources. Our BCAD-knowledgeable team will successfully accomplish all phases of A/E and construction services listed in this solicitation. Burns & McDonnell as prime consultant is your one-stop shop for this contract and is able to lead or oversee all the major disciplines listed in this request for qualifications. Our team is supplemented by highly responsive local firms for many of the design disciplines/specialties as noted in the listing



below which includes the envisioned deliverables for each of these design disciplines.

■ **Architectural Design Services – Burns & McDonnell, Prime; WZA, Carty, & GMPA, Subs**

Envisioned deliverables for this discipline may include plans and specifications for: demolition, architectural layouts, life safety, floor, ceiling, wall sections, door/window schedules and details.

■ **Interior Design – Burns & McDonnell, Prime; WZA, Carty, & GMPA, Subs**

The seven key elements of interior design will focus on color, form, light, line, pattern, texture, spaces, furniture layout, among others.

■ **Civil Engineering – Burns & McDonnell, Prime; PDS, Sub**

Envisioned deliverables for this discipline may include plans and specifications for: existing conditions, utility demolition, pavement demolition, site, paving/grading drainage, water and sanitary, pavement markings, erosion control, phasing, and details.

■ **Structural Engineering – Burns & McDonnell, Prime**

Envisioned deliverables for this discipline may include plans and specifications for: demolition, roof framing, threshold structural inspection, sections, and details.

■ **MEP – Burns & McDonnell, Prime; Hammond, Sub**

Envisioned deliverables for this discipline may include plans and specifications for: demolition, MEP layouts, HVAC, plumbing isometrics, plumbing fixture schedules, mechanical and electrical equipment schedules, electrical panel schedules, and details.

■ **Geotechnical Engineering – Burns & McDonnell, Prime, FE&T, Sub**

Envisioned deliverables for this discipline may include: geotechnical reports, foundation designs, and soil improvements.

■ **Environmental Engineering – Burns & McDonnell, Prime, Cecos, Sub**

Envisioned tasks performed under this discipline may include: environmental permit compliance, environmental monitoring, phase 1 and phase 2 ESA site assessments.

■ **Surveying – PDS, Sub**

Envisioned deliverables for this discipline may include: survey plans.

■ **Subsurface Utility Engineering (SUE) – PDS, Sub**

Envisioned deliverables for this discipline may include: subsurface utility plans.

■ **Fire Protection Design - Burns & McDonnell, Prime; Hammond, Sub**

Envisioned deliverables for this discipline may include plans and specifications for: demolition, fire suppression system layouts, fire sprinklers layouts, fire alarm layouts, high-expansion (hi-ex) foam system layouts, aqueous film-forming foam (AFFF) system conversion to hi-ex foam system, risers, fire suppression schematics, and details.

■ **Telecommunication, CCTV, and Data Engineering - Burns & McDonnell, Prime**

Envisioned deliverables for this discipline may include plans and specifications for: demolition, telecommunication systems layouts, CCTV layouts, equipment schedules, panel schedules, data engineering flow diagrams, and details.

■ **Fuel System Design - Burns & McDonnell, Prime**

Envisioned deliverables for this discipline may include plans and specifications for: demolition,



fuel systems layouts, fuel system profiles, fuel storage equipment schedules, fuel tank panel schedules, and details.

- **Lighting System Design – Burns & McDonnell, Prime; Hammond, Sub**

- **Permitting/Obtaining Jurisdiction Approvals – Burns & McDonnell, Prime**

Envisioned deliverables may include permits and/or approvals for authorities having jurisdiction such as SFWMD, BCEPGMD, FDOT, FAA, BCWWS, FEMA, and FDEP.

- **Cost Estimate – Burns & McDonnell, Prime; Connico, Sub**

Envisioned deliverables include: cost estimates.

- **Preparing 3D Renderings – Burns & McDonnell, Prime**

- **Bid and Award Assistance – Burns & McDonnell, Prime**

- **Commissioning, including LEED certification – Burns & McDonnell, Prime**

- **Infrastructure/Equipment Evaluations – Burns & McDonnell, Prime**

Envisioned deliverables include: infrastructure/equipment evaluation reports.

- **Building Information Modeling (BIM) – Burns & McDonnell, Prime**

- **Construction Inspections Services – Burns & McDonnell, Prime; All Subs**

- **Blast Analysis and Design Services – Burns & McDonnell, Prime; MJ, Sub**

- **Building Flood Proofing Design Services – Burns & McDonnell, Prime; Carty, GMPA, Sub**

- **Feasibility Assessments – Burns & McDonnell, Prime**

Burns & McDonnell will develop a Project Execution Plan for each of the task orders assigned to our team delegating appropriate responsibilities for the different disciplines to our staff and sub consultants as needed to provide the most responsive and efficient team for project execution as these come about.

In parallel to the Project Execution Plan, a communication plan will be developed for seamless project communications and stakeholder coordination. With proper communications established, Burns & McDonnell will be fully integrated with BCAD project managers and stakeholders being able to address all project needs while at the same time keeping all those involved informed of project status. Burns & McDonnell has well developed relationships with BCAD, the airlines, cargo handlers, rental car providers, fixed base operators, SFWMD, BCEPGMD, FDOT, FAA, BCWWS, FEMA, and FDEP, among others, and therefore no learning curve will be required.

Preselected Task Leaders and Teams

To address the different projects listed in this solicitation, Burns & McDonnell has already preselected our task leaders and discipline leads along with subconsultant team members that will be executing these as presented in the listing here below:

Surveying

Project Team and Assignments

- Burns & McDonnell Task Manager – Mauricio Paredes
- Subconsultant: PDS (Surveying)

Building Assessments; 40-Year Building Inspections; Long-Term Infrastructure Equipment

Project Team and Assignments

- Burns & McDonnell Task Manager – Sloan Gutowski



Burns & McDonnell Discipline Leads – Peter Grosskamp, (Structural); Quentin Slate, (Electrical); Eddie Beho, (Mechanical)

- Subconsultants: Carty, WZA, GMPA (Architecture); Hammond (MEP); Cecos (Environmental); FE&T (Materials Testing); Connico (Cost Estimating)

■ **Rehabilitation and Upgrades of the Hibiscus Garage and Cypress/RCC Garage; Rental Car Center and Garage Upgrades**
Project Team and Assignments

- Burns & McDonnell Task Manager – Sloan Gutowski

Burns & McDonnell Discipline Leads – Peter Grosskamp, (Structural); Quentin Slate, (Electrical); Eddie Beho, (Mechanical)

- Subconsultant: Walker (Parking Garage); Hammond (MEP); Cecos (Environmental); FE&T (Geotechnical and Materials Testing); Connico (Cost Estimating)

■ **Terminal and Building Modernization/Upgrades; PBB Replacements; Rehabilitation of the North, East and West Airport Buildings, Including HWO Buildings; Vacant/Abandoned Building Demolition**
Project Team and Assignments

- Burns & McDonnell Task Manager – Mauricio Paredes

Burns & McDonnell Discipline Leads – Peter Grosskamp (Structural); Quentin Slate (Electrical), Eddie Beho (Mechanical)

- Subconsultants: Carty, WZA, GMPA (Architecture); Hammond (MEP); Cecos (Environmental); FE&T (Geotechnical and Materials Testing); Connico (Cost Estimating); MJ (Blast Analysis)

■ **Enhancement of Security Employee and Vehicular Screening Infrastructure Project; Security Infrastructure Improvements; BHS**
Project Team and Assignments

- Burns & McDonnell Task Manager – Mauricio Paredes
- Subconsultants: Carty, WZA, GMPA (Architecture); Hammond (MEP); JSM (BHS); Connico (Cost Estimating)

Past Performance



BURNS  MCDONNELL

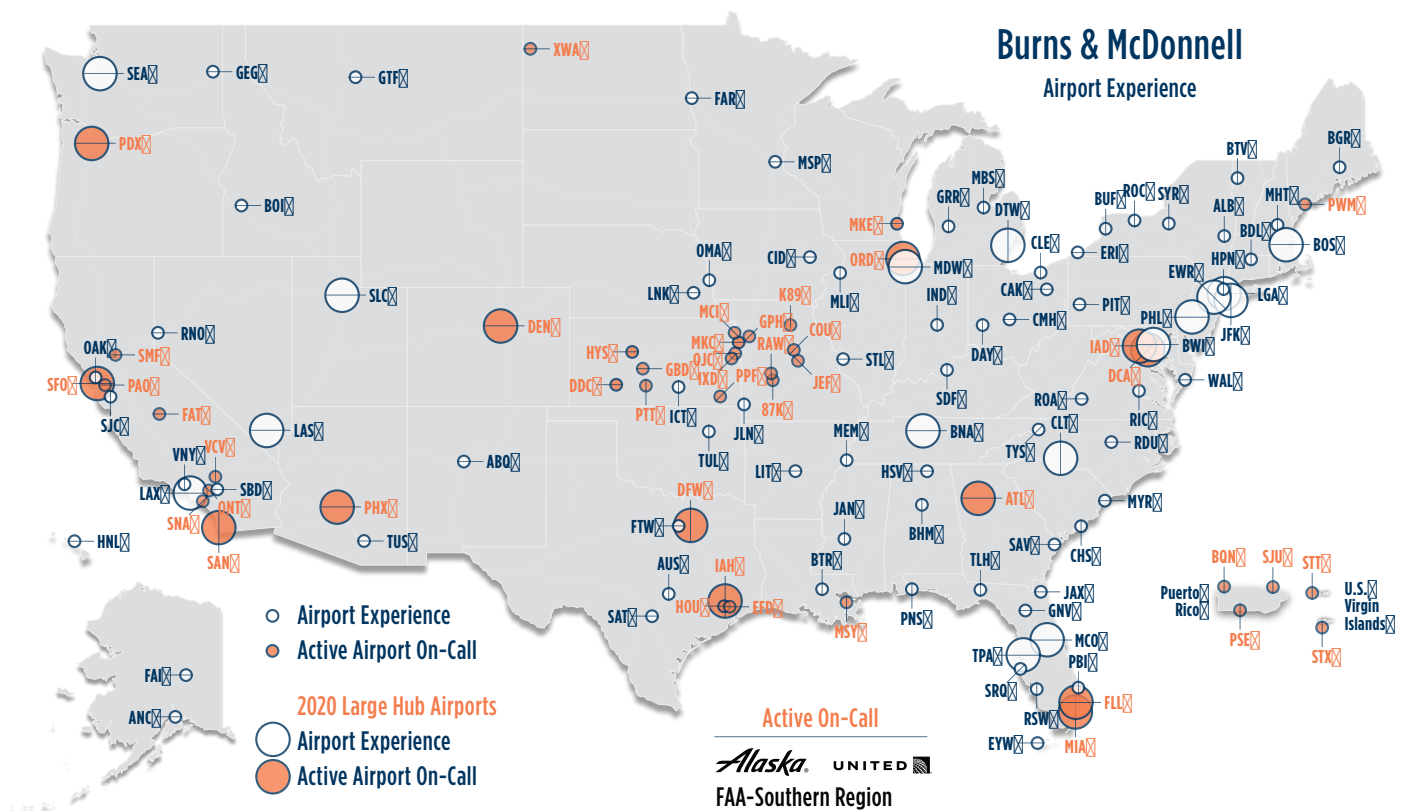
Past Performance

Our portfolio of recent work includes all of the project types BCAD desires. Our planning, design, environmental and construction phase services have been tested and offer proven solutions to any project or challenge. Burns & McDonnell is proud to have 90% repeat clients, who continue to return to our firm for their project needs.

a. Vendor's Experience on Similar Projects

Burns & McDonnell's combined team will be able to provide professional consulting services to perform predesign, design services, construction administration, and resident project representative services for new building construction. Additionally, we offer similar experience in modifications, alterations, and improvements to existing buildings, structures, offices, and accessory buildings that are landside and airside at FLL and HWO.

Our delivery model allows for strong coordination with local teaming and CBE partners early in the process. Our **local teaming partners**, Carty, GMPA, JBC, WZA, PDS, Hammond, Cecos, FE&T, and JSM have broad aviation experience at Florida airports, including FLL. Our additional teaming partners Walker and MJ also have experience working at FLL. Burns & McDonnell has extensive experience working on landside and airside on-call contracts at multiple airports nationwide, as seen in our below map. Beginning on **Page 40**, please find our recent and relevant work on similar projects.



Professional Consulting Firm with Current On-Call Experience.
 Burns & McDonnell currently has 53 active airport on-calls nationwide.

Past Performance

b. Capabilities in CAD/BIM

Computer-Aided Design (CAD) and Building Information Modeling (BIM)

Burns & McDonnell has been an industry leader in the use of CAD in the 3D modeling environment for more than 20 years and was one of the first firms to be recognized with design awards for use of 3D modeling for aviation facilities in 2000.

Since that time, we have transitioned from 3D modeling to becoming a BIM leader in the A/E industry, with hundreds of BIM projects delivered for aviation, federal, military, and commercial clients.

We have completed more than 500 projects in BIM since 2008, which demonstrates our depth of experience working with BIM applications. Our BIM Project Execution Plans (PEP) include quality procedures for 3D modeling to validate that designs are well-coordinated and efficient.

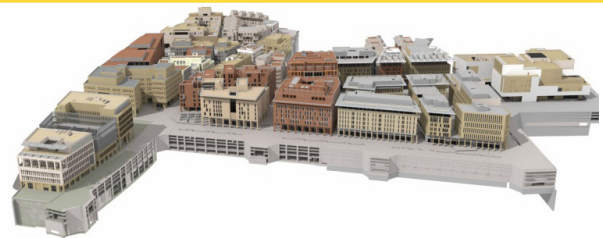
It is our standard practice to use BIM for every new aviation facility design project and most of our renovation projects. We have used BIM on terminals, ATCT, aircraft hangars, TRACON facilities, flight kitchens, administrative facilities, tenant fitouts, ground support equipment facilities, baggage conveyor systems, and numerous other facility types.

Each of our project teams includes a BIM coordinator to establish and implement the BIM PEPs in coordination with the QA/QC Manager. BIM PEPs are tailored to meet specific client and project requirements. Our engineers, architects, drafters, and designers regularly use several 3D modeling software platforms, including Autodesk Revit, Hexagon SmartPlant 3D, and Bentley OpenBuildings.

As part of our design process, the BIM project execution plan addresses BIM and CAD standards, and establishes the model exchange protocol and schedules with subconsultants. The Project Manager and BIM Coordinator will schedule regular model

BIM | LGA Delta Air Lines Terminal C&D Reconstruction

We used BIM 360 to break down silos that can impede team collaboration. BIM 360 played a critical role in our interface with Delta's construction management team during the design, preconstruction, and construction phases. Throughout construction, BIM was used to provide bi weekly installation progress and final record as built drawings.



BIM | Msheireb Downtown Redevelopment Program

Burns & McDonnell developed the world's largest facility BIM for this \$2.23B mixed use, three phase program, which included 82 separate models used by more than 150 A/E team members. Multiple discipline and subconsultant models from across the U.S. and Europe were incorporated and reviewed by the team and owner's representatives to eliminate disagreement and verify alignment with previously completed phases.

BIM | MCI Facilities Shop Asset Management Development

A Computerized Maintenance and Management Software (CMMS) was implemented for the new Facilities Shop Complex at MCI. The building model was utilized to store and track asset information, providing Kansas City Aviation Department employees an effective, accurate, and visual way to manage assets throughout their life cycles.

checkpoints to validate the BIM level of detail, resolve clashes between building systems, and check drawing standards.

c. Experience in Permits/Licenses/Approvals

Understanding and Awareness of the Permitting Requirements

Our team is well-versed in permitting projects similar to those anticipated for this contract. We are experienced in permitting commercial projects, not only through BCAD, but also SFWMD, FDOT, and local municipalities. Our team will collaborate with BCAD staff to apply for and obtain approval of necessary permits from agencies having jurisdiction for all disciplines involved in the project. To shorten the duration of procuring permits, we believe it is beneficial to request and participate in preapplication meetings with the agencies in the early stages of a project's design development. This almost always minimizes questions and comments from reviewers.

Nevertheless, any revisions or clarifications requested from the governing agencies will be incorporated into the drawings and technical specifications as deemed necessary. Additionally, should permitting agencies request changes that we believe are not clearly required by code, we will coordinate with the reviewers and attempt to either have the request retracted or reach a mutually acceptable solution with input from BCAD.

Building Permits

All construction, alteration and demolition projects arising out of this contract will be required to conform to the 2020 Florida Building Code and all other laws, ordinances, and resolutions as mandated by the Florida Statutes and local codes of ordinance (Broward County or local municipality as applicable).

We are familiar with the digital permitting process that is now available for applicants using "ePermitsOneStop." This facilitates and expedites applying and receiving approval for municipality

building permits and Broward County building permits.

Environmental Protection and Growth Management Department

Each project will be reviewed by trades depending on the scope of work that may include structural, electrical, plumbing and mechanical. Prior to receiving a permit from Broward County Building Code Services Division or a Local Municipality Building Permit, it is necessary to obtain approval from the following divisions:

Planning and Development Management Division

This approval sees that regional impacts of a proposed project comply with the Broward County Land Development Code and Broward County Natural Resource Protection Code.

Environmental Engineering and Permitting Division

This division handles asbestos, air, hazardous waste, and storage tanks.

Broward County Public Works Department

Anticipated permits from this division include the following:

Driveway Connection to County Right-of-Way

Utility Connection Permit (UPC) for Water and Wastewater Services

Our approach involves the following general elements:

- Understand the scope of work and project schedule
- Determine potential permit requirements
- Conduct a desktop analysis and field review to determine if environmental issues (wetlands, species, etc.) may be impacted

Environmental Permits

Our team routinely obtains environmental permits for infrastructure projects in south Florida, including airports, road and bridge, and transit related projects. Depending on the environmental impact associated with the project, numerous permits may be required. The table below lists the permits that could be required.

Potential Environmental Permits for Broward County		
Agency	Permit/License	Comments
USACE	• Section 404 Dredge/Fill	• Dredge/Fill activities in WOTUS
USACE	• Section 408 Authorization	• Fill activities associated with Flood Control Canals
FDEP	• Section 404 Dredge/Fill	• Partial assumption of USACE Section 404 permits
FDEP	• Drainage – Well Permit	• Well installation
FDEP	• NPDES	• Construction Projects > 1ac.
SFWMD	• ERP	• Stormwater management systems, impact to wetland/surface waters
SFWMD	• ROW Occupancy	• Use of canal and levee system (Works of the District)
SFWMD	• Water Use	• Construction dewatering
SFWMD	• Water Use	• Landscaping
Broward County	• Environmental Resource	• Impacts to wetlands/surface waters
Broward County	• Stormwater Management	• New/modifications to drainage system
Broward County	• Tree Removal	• Removal of native trees/vegetation
Broward County	• Construction Dewatering	• Dewatering within 1/4 mile of a contaminated site
South Broward Drainage District	• Construction Permit	• Improvements within the easements, rights-of-way or water management areas of the District
FWC	• Gopher Tortoise Relocation	• Impacts to potentially occupied gopher tortoise burrows
FWC	• Incidental Take	• Impacts to potentially occupied burrowing owl burrows



- Conduct wetland delineation and listed species surveys as necessary
- Determine impacts and work collaboratively with the architects and engineers to minimize impacts
- Develop conceptual mitigation plan as needed
- Conduct agency coordination/preapplication meetings
- Finalize impacts, mitigation plan, and permit application(s)
- Prepare permit tracking, agency follow-up, and responses to request for additional information (RAI)

We understand the importance of developing realistic schedules and obtaining permits in a timely manner. We will work with the architectural and engineering teams and permitting agencies to address permit issues quickly and move the project through to construction.

Other Agencies and Anticipated Permits

Florida Department of Health

Water Main Extension

Sewer Main Extension

Florida Power & Light

Coordination

Florida Department of Transportation

Utility Connection Permit

Driveway Connection Permit

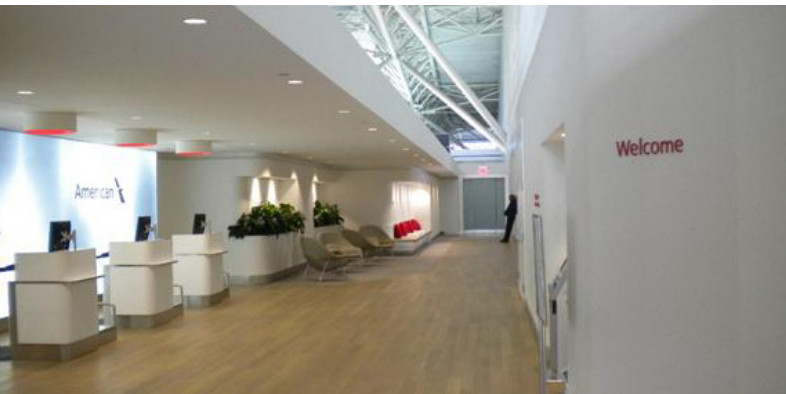
Drainage Connection Permit

Technical evaluation is performed by our team of architects and engineers for review of construction submittals in terms of conformance with the design and intent of the contract documents. Our construction managers execute field support activities during construction at intervals appropriate to the stages of construction, collaborate with project stakeholder representatives on construction progress and quality of the executed work, and determine if projects are proceeding in accordance with the contract documents, then efficiently mitigate issues as required.

We manage change control on construction projects and make recommendations on claims and requests to the owner relating to the execution and progress of the work and other matters. We review contractor applications for payment and supporting data, and recommend in writing amounts owed to contractors for approval. We provide qualified technical representatives during equipment start-up and instruct project stakeholder personnel in equipment function and intended use. At the end of the project, we facilitate the delivery of reproducible record set of drawings, which are revised to show appropriate changes made during construction of the project. Then, we provide services after completion of the construction phase — such as inspections on an on-call basis during any guarantee period — and report observed discrepancies under guarantees called for in any construction contract.

d. Experience Providing Construction Administration Services and Engineering Inspections

Burns & McDonnell provides construction contract administration and inspection services for our aviation projects. We are responsible for the review of construction contractor's schedules for work progress, equipment and materials procurement, submittals, and values for partial pay purposes and project cash flow requirements.



American Airlines Rebranding Program

Various locations nationally and
internationally

American Airlines

December 2014 | April 2016

Evidence of Satisfactory Completion

This project was completed in April 2016. Please refer to the Vendor Reference Verification Form on **Page 110** for proof of satisfactory completion.

On-Time and On-Budget

This project completed on-time and on-budget.

Scope

With the merger of American Airlines and US Airways, American Airlines was in need of a complete rebranding of all Legacy American Airlines and Legacy US Airways. ***Burns & McDonnell was selected for program management of the entire program which included 224 cities — including Fort Lauderdale — and international locations.*** The rebranding program included:

- The creation of a streamlined look at the Owner's facilities that is crisp and cohesive
- Reduction of visual clutter by applying a "like for right" conversion approach; meaning not replacing a sign or logo 1:1 but installing sufficient brand identification to achieve the goal and streamline the number logos and branded

Projects of similar nature: Terminal and building modernization and upgrades

Projects of similar scope: Project management, complete A/E design and construction administration services

Projects of similar duration: 24-month duration for 224 locations

surfaces in the spaces. Rebranding all customer touch-points at Station Airport Terminals

- Integration of Legacy U.S. Airways (LUS)/Legacy American Airlines (LAA) branded signs and other branded surfaces and align image with the new American Airlines branding and eliminate the delineation of the two airlines.
- Removal of all customer-facing LUS references
- Removal of LUS Logo/signage and selective replacement of LAA logo/signage with new AA branding at all customer facilities (not like for like rather like for right)
- Completion of all rebranding program work system-wide



Burns & McDonnell was selected for the design of 132 locations nationwide.

Reference Contact

Katherine Goudreau

Managing Director

682-278-3604

katherine.goudreau@aa.com



Miami-Dade County Equitable Distribution Program (EDP) Task Orders – MIA Security Gates and Service

MIA, Miami, FL

MDAD

August 2013 | December 2024

Evidence of Satisfactory Completion

As an on-call contract, this is still ongoing. However, the projects listed here have been completed. Please refer to the Vendor Reference Verification Form on **Page 111** for proof of satisfactory completion.

On-Time and On-Budget

The projects completed under this contract have been on-time and on-budget.



Scope

Burns & McDonnell provided professional services as part of the Miami-Dade County DP Contract for the following Task Orders:

MIA Service Animal Relief Areas (Feb. 2017-March 2017)

Burns & McDonnell was contracted to provide new service animal relief areas (SARA) on an expedited schedule to satisfy new federal service animal regulations. Miami-Dade Aviation Department (MDAD) retained Burns & McDonnell to fast-track the design for those areas to comply with federal mandates for which MIA could lose federal grant funding if non-compliance by a stipulated deadline. In order to be compliant the airport had to provide SARA locations within all the TSA sterile areas thus making this effort an airport wide undertaking.

To develop the drawings and construction documents Burns & McDonnell put together a multidisciplinary team (architectural, mechanical, electrical, structural,

and fire protection). The scope of work for this project included: site selection/investigation; as-built review, calculations, architectural, mechanical, electrical, structural, and fire protection layouts and details; meetings with MDAD stakeholders; permitting with Miami Dade Building Department, Department of Regulatory and Economic Resources Environmental Resource Management Division (DERM), and the Miami-Dade County Water and Sewer Department (WASD); and construction phase services. ***The project was successfully completed on schedule and budget.***

MIA Airside Operation Area Security Gates Guard and Restroom Booth Replacements (March 2017-Oct. 2019)

Burns & McDonnell was selected to provide Design and Construction Phase Services to replace the security guard and restroom booths at five Air Operations Area (AOA) Security Gates at MIA. The gates included as part of this project were the Northwest Gate, Southwest Gate, Tunnel Gate, Central Base Apron Gate, and Northeast Gate.

The design disciplines required for this project were electrical, special systems, structural, mechanical, and civil engineering. Design included layout plans, new foundations, and repairs to the existing steel canopy and gate arms. The design required compliance with the MDAD Design Guideline Manual, phasing and maintenance-of-traffic (MOT) plans, permitting, stakeholder coordination, developing meeting minutes records, periodic site visits for payment application reviews, responding to requests for information from



the contractor, reviewing construction materials submittals, and preparing record drawings in CAD.

Field surveys of the existing guard booths were also conducted to coordinate with all existing guard booth systems.

Miami Dade County - District Cooling Strategic Business Plan (Jan. 2016-Sept. 2017)

Miami-Dade County engaged Burns & McDonnell to assist in reviewing their current system for numerous reasons. The effort had several stages. After becoming familiar with the two existing plants, including distribution systems and operations, a conditions assessment report was issued summarizing our observations. The next stage analyzed the future growth of the system identifying future customers that would double the system size. The third stage looked at how their current rate structure could be revised to serve the current and future potential growth to be more competitive in the market. The final stage summarized the past efforts and offered further recommendations regarding creating a more equitable rate structure for all customers.

Miami Dade County - North District Ice Plant Chiller and Tower Replacement (July 2020-Feb. 2021)

Burns & McDonnell was selected by Miami-Dade County Internal Services Department to prepare biddable design documents for issuing to DB



The North District Ice Plant Chiller and Tower uses three 1,200-ton electric centrifugal water chillers.

contractors to design and construct renovations to the North District Cooling Plant (NDCP). The scope of work included replacement of:

- One 850-ton and one 430-ton electric centrifugal or screw compressor glycol chillers
- Four field erected counterflow cooling towers
- Two vertical in-line chilled water primary pumps and air separator
- Associated chiller and cooling tower piping and valving
- Estimated 500-feet of buried chilled water distribution piping and associated valves
- Existing Siemens Apogee control system and extend to new equipment and revisions to the sequence of operations

Burns & McDonnell's scope of services included a 3D Lidar scan of the facility and creation of 3D Revit drawings, preliminary design, bidding support and construction support, and commissioning. Design documents prepared include plans, elevations, flow diagrams, single line diagrams, equipment schedules, installation details and specifications. Disciplines involved were mechanical, electrical, controls, structural, and civil.

The uniqueness of this plant is the utilization of a rather large thermal energy storage (TES) system of 51,000 ton-hour capacity coupled with the use of electric chillers. The plant was designed to produce and distribute low temperature chilled water at an approximate temperature of 35 degrees Fahrenheit.

Projects of similar nature: Terminal and building modernization and upgrades

Projects of Similar scope: Project management, complete A/E design and construction administration services, cost estimating, permitting, bid, and award

Projects of similar duration: 12-month design for five security gates and service animal rest areas

Reference Contact

Juan Paan

Chief of Facilities Maintenance and Construction

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Master Services Agreement - Professional Architectural Engineering

San Juan, Puerto Rico

Aerostar Airport Holdings, LLC

December 2020 | March 2021

Evidence of Satisfactory Completion

This project was completed in March 2021. Please refer to the Vendor Reference Verification Form on **Page 112** for proof of satisfactory completion.

On-Time and On-Budget

This project completed on-time and on-budget.

Scope

As part of an on-call master services agreement for providing architectural, structural, electrical, mechanical engineering, and civil engineering services at San Juan Airport (SJU), Burns & McDonnell provided professional services for an airportwide assessment of the fuel hydrant system that serves all terminal and cargo buildings. This specific task order was divided into three phases.

Phase 1

Information Gathering

During this phase, Burns & McDonnell procured all information on the existing fuel system at the airport. Activities during this phase included obtaining as-built, as well as other engineering documents; review of all available information to create a list of questions for key stakeholders and a checklist of items to review during Phase 2; review and evaluation of the airport's master plan and any additions that could impact the jet fuel hydrant system; review of findings and recommendations

with Aerostar personnel; identification number and location of isolation vaults, high and low points, and other specific items to be inspected during the site visit; review Phase 2 scope and schedule with Aerostar and fuel system operators; and coordination with Aerostar for the proper badging and escort during the site investigation.



Phase 2

Site Investigation

Burns & McDonnell performed an in-brief meeting outlining the different activities that would be held at SJU during the site investigation along with the dates and times for each activity. We then conducted an airportwide inspection of all fuel hydrant systems and interviewed all fuel system operators and stakeholders. At the conclusion of the site investigation phase, Burns & McDonnell prepared an out-brief presentation with preliminary site investigation findings.



Phase 3

Fuel Hydrant Assessment Evaluation Report and Recommendations

During this phase, Burns & McDonnell developed a written report noting any deficiencies in the system as a result of the inspection of records and site visits. Based on the inspection of documents and site visits, the list of deficiencies was developed, accompanied by recommendations on how to address them. A Rough Order of Magnitude (ROM) cost estimate was also developed for budgeting upgrades needed to have the system meet current codes and industry standards.

Projects of similar nature: Terminal and building modernization and upgrades

Projects of similar scope: Project management, mechanical, electrical, civil, structural, fueling, and cost estimating

Projects of similar duration: Airportwide (four Terminals and one cargo area) completed in 90 days

Reference Contact

Luis Faure

Engineering Director

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A380 Gate F3 Reconfiguration

ATL, Atlanta Georgia

Hartsfield-Jackson + Partnership

April 2014 | October 2018

Evidence of Satisfactory Completion

This project was completed in October 2018. Please refer to the Vendor Reference Verification Form on **Page 113** for proof of satisfactory completion.

On-Time and On-Budget

Throughout this project, Burns & McDonnell remained on-time and stayed on budget for the design. Bids were high due to a shortage of contractors resulting from the construction of two stadiums and multistory buildings in the Atlanta region during the project timeline. Burns & McDonnell was not responsible for cost estimating.

Scope

As a subconsultant for the design team, Burns & McDonnell's role was to develop aircraft layout and maneuvers, PBB design, PCA system, 400 hertz (hz) ground power, and the aircraft docking system design for the new Gate F3A at the international terminal. This project was a continuation of the very successful new Maynard H. Jackson International Terminal project for which Burns & McDonnell provided ramp services in 2012. The City of Atlanta determined that modifications were necessary at the new international terminal to accommodate the A380 aircraft. The project consisted of:

- Concourse modifications, including a fixed bridge section, a new vertical circulation core and modifications to the concourse interior including extension of the underground sterile arrivals corridor and the addition of a new gate podium.

- Modifying Gate F3 to accommodate the Airbus A380 aircraft. Airside apron improvements included a new PBB, PCA, 400 hz, potable water, and new aircraft docking system. Due to the limited space available on the apron and the limited space to operate the PBBs, the new and existing PBBs were fitted with collision avoidance systems to avoid conflicts with the aircraft engines and adjacent PBBs.

Burns & McDonnell also provided consulting with the airport in the development of aircraft layout plans, aircraft pull-in and push-back procedures, and ground service equipment (GSE) maneuvering analyses, and parking areas. Innovative layouts did not require the relocation of PBBs or the addition of fuel pits, saving the project more than \$400,000.

Projects of similar nature: Terminal and building modernization and upgrades, PBBs, security infrastructure improvements, and BHS

Projects of similar scope: Project management, civil, MEP design and construction administration services.

Projects of similar duration: Four-year project duration

Reference Contact

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Principal/Senior Project Manager

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LaGuardia (LGA) Delta Air Lines Terminal C&D Reconstruction

LGA, Queens, NY

Delta Air Lines

August 2017 | 2025 (est.)

Evidence of Satisfactory Completion

Design for this project will be completed in 2022.
Construction is scheduled to be completed in 2025.
*In 2020, this project won Best Project in Airport/
Transit with ENR.*

On-Time and On-Budget

To date, the project has remained on-time and on-budget.

Scope

LGA is currently undergoing an extensive 1.25M-SF, \$4B capital redevelopment program to transform into a globally-renowned, 21st century airport. Delta Air Lines, which operates a major presence at LGA with about 275 daily departures, is investing heavily to improve the customer experience at LGA through a project known as the Delta Air Lines Airfield Reconfiguration Program. The Program includes the demolition of existing Terminals C and D and Parking Lots P4 and P5, and replaces them with a new terminal headhouse, four concourses, associated airfield improvements, and an expansion to the existing East Garage. The new terminal will include a centralized lobby, security checkpoint, and baggage claim. Additional terminal space will provide added seating, wider walkways, and local restaurants that reflect the city for a new kind of airport experience. Technology, sustainability, and energy efficiency are key to the overall design of the new space.

As the Lead A/E and Program Manager, our team collaborates with Delta's internal operations to further advance a new world-class Terminal C. Delta Air Lines holds all design, construction management team and trade contracts. Due to the high profile and complex nature of the Program, this strategy was determined to be the most successful to manage the project while protecting the interests of Delta Operations and customers, coordinating with Port Authority operations staff, and managing all the efforts of the construction through project completion and delivery. By having an Owner-Builder team, the Program was able to accelerate construction by utilizing phasing flexibility while having no interruptions to operations. The team utilized micro-phasing in regards to examining and moving aircraft hardstands around during ongoing construction throughout each phase. As the site is extremely space constrained, everything had to be coordinated very carefully. The new terminal will pursue LEED Silver Certification per the U.S. Green Building Council (USGBC) Sustainable Design Guidelines. A phased approach to LEED documentation will be utilized due to the length and complexity of the project.

Projects of similar nature: Terminal and building modernization and upgrades, PBBs, security infrastructure improvements, BHS, renderings, commissioning, and BIM

Projects of similar scope: Program management, complete A/E design and construction administration services

Projects of similar duration: Nine years for \$4B program



ATCT and NAVAIDs On-Call Contracts

Eastern Service Area

Federal Aviation Administration

2010 | Ongoing (On-Call)

Evidence of Satisfactory Completion

As on-call contracts, the current contracts are ongoing through 2022. However, the projects listed have been completed.

On-Time and On-Budget

The projects completed under these contracts have been on-time and on-budget.

Scope

Burns & McDonnell was initially awarded a five-year IDIQ contract in 2010 to provide A/E services for new designs, site adaptation, and engineering review of existing designs and other civil, architectural, structural, mechanical, electrical, and fire protection engineering for FAA construction projects within the FAA's Eastern Service Area. We have been awarded four FAA Indefinite Delivery, Indefinite Quantity (IDIQ) contracts to date and currently hold separate IDIQs for the FAA's Eastern and Southern Region offices for the period of 2017-2022. Task orders to date include:

Runway 10R-28L NAVAIDs (Dec. 2011-May 2013)

FLL, Florida

Burns & McDonnell provided project management and full engineering design of upgraded NAVAIDs to support a major runway expansion at Ft. Lauderdale International Airport. NAVAIDs systems for the expanded runway include medium intensity lighting system with sequenced flashing lights (MALSF), localizer (LOC), glide slope (GS), touchdown

runway visual range (RVR), and distance measuring equipment (DME), at each runway end. The MALSF stands on RW 28L are mounted on towers ranging in height from 56 to 68 feet, to accommodate the raised runway end elevation. The towers were designed for 145 mph wind loads which exceed the FAA's standard 100 mph wind load criteria. The MALSF for RW 10R are offset to accommodate a major navigational canal and an adjacent lagoon. One of the stands was designed on a narrow earthen dike that separates the lagoon from the canal. The structure for this MALSF stand is a unique design to accommodate this three-stand MALSF station. To provide maintenance access to this MALSF station, a 160 foot-long structural steel pedestrian bridge was designed to cross the lagoon. Power cabling for the 10R MALSF stands will be bored beneath the canal.

Low Level Wind Shear Alert System (LLWAS) Relocation (Jan. 2015-Aug. 2015)

Various Airports, Statewide, Florida

Burns & McDonnell performed site investigations and foundation designs for the relocation of four LLWAS structures at the three airports. The site investigations include site assessments, utility surveys and geotechnical investigations for each of the sites. Foundations will be designed for each of the four site conditions.

Projects of similar nature: Rehabilitation of buildings at FLL and HWO

Projects of similar scope: Program and project management, complete A/E design and construction administration services

Projects of similar duration: 10-year ongoing on-call contract

ATCT Modernization (Dec. 2014-Nov. 2017)

Daytona Beach International Airport (DAB), Florida

Burns & McDonnell provided design services to modernize and repair the ATCT, base building, and personal care service (PCS) facilities. The project scope included interior and exterior design tasks and required architectural, mechanical, electrical, and civil design services. An essential task of the project is to replace the roofing systems and lightning protection for all the facilities. Additional exterior efforts included repairing and replacing the waterproofing, updating the exterior finishes, upgrading exterior lighting, replacing/upgrading sanitary sewer lift station, and restriping the adjacent parking area. Interior tasks will require careful coordination of the users and construction crews. Our team modernized and reconfigured the restrooms in the control tower and the base building to provide new piping and water pressure pump, new shower, and updated finishes. Additional interior efforts include replacing several doors, windows, and louvers in the tower, and updating lighting and interior finishes (carpet, paint, tile, ceiling systems) in the administrative areas of the base building. A stairwell smoke pressurization system was designed to improve the life safety features within the tower.

ATCT Lockout Tagout and Spill Prevention Control and Countermeasure Plan (Sept. 2017-June 2018)

Sarasota Bradenton International Airport (SRQ), Sarasota, Florida

The project was performed in support of the new ATCT at SRQ. The first element was the preparation of an engineering report for the FAA consisting of lockout/tagout (LO/TO) instructions for all pertinent equipment in the SRQ ATCT and Base Building. The report and instructions were to comply with the applicable current local and national codes, the OSHA Regulations (Standard - 1910.147) titled "The control of hazardous energy" (lockout/tagout), and 29 CFR 1910.333 "Selection and Use of Work Practices" document.

The project required the identification of all energy sources on the pertinent equipment in the SRQ ATCT and Base Building. The identification of these sources for the LO/TO instructions was determined using OSHA Standard - 1910.147. The project identified 153 mechanical and electrical energy sources for which individual LO/TO instructions were prepared. The second element of the project was the preparation of a Spill Prevention Control and Countermeasure (SPCC) Plan for oil storage containers which consisted of a 2,500 gallon fuel tank, a 75-gallon generator day tank, and an electrical transformer housing 274 gallons of mineral oil. The SPCC was prepared in accordance with 40 CFR 112, EPA Oil Pollution Prevention Regulations.

ATCT Modernization (Feb. 2015-July 2016)

Cincinnati-Northern Kentucky International Airport (CVG), Kentucky

Burns & McDonnell provided design services for the complete replacement of the HVAC system and stairwell pressurization system in the 22,590 SF control tower and the two-story 24,500 SF base building at CVG. The team performed a site visit and detailed assessment of the facility's existing HVAC system. We were also tasked to replacement the existing chillers, boilers and dry fluid cooler. Supplemental cooling and dehumidification will be added to critical spaces. An upgrade to direct digital controls system will add the capability to remotely monitor the control tower penthouse temperature.

ATCT HVAC Replacement (Sept. 2016-Nov. 2017)

Lexington Blue Grass Airport (LEX), Kentucky

Burns & McDonnell is currently providing design services to replace the HVAC systems which generally consist of: replacement and upgrade of HVAC equipment; upgrading HVAC controls; install ATCT cab window defogger system; replacement and upgrade of duct smoke detectors; and replacement and upgrade of duct humidifiers.



Los Angeles International Airport (LAX) Midfield Satellite Concourse (MSC)

LAX, Los Angeles, CA

Los Angeles World Airports (LAWA)

March 2015 | May 2021 (est.)

Evidence of Satisfactory Completion

Design was completed in August of 2017.
Construction for this project is scheduled to be completed in May 2021.

On-Time and On-Budget

The design portion of this project was completed on time and within the budget requirements of the client.

Scope

This DB project was led by the joint venture of Turner Construction and PCL Contractors. Due to our broad aviation experience, we were chosen as a subconsultant to provide engineering design management, special systems design, and commissioning. LAX has been serving the area since 1928 with the main terminal complex constructed in 1961. As a result, the second busiest airport in the nation was in dire need of updates to accommodate higher levels of aviation activity, new technology, and future airport growth. The MSC North Project consists of a new multi-level concourse, associated aircraft parking, taxiways/taxilanes, underground tunnels for utilities and BHS, hydrant fueling system, and federal inspection service screening.

As the engineering design manager, we supplied a full-time staff member to coordinate the activity of the various terminal engineering disciplines, including mechanical, electrical, fire protection,

special systems, ramp services, PBBs, fueling, and lighting.

We also provided system integration and commissioning services for this project. As systems integrators we coordinated the fusing of all IT, aviation technology systems, building automation systems, BHS, and all other relevant technology throughout construction. As part of our commissioning services, we were engaged throughout the design and construction phases to ensure the project delivery captured the client's requirements and state regulations.

Projects of similar nature: Terminal and Building Modernization and Upgrades, PBBs, security infrastructure improvements, and BHS

Projects of similar scope: Design management for mechanical, electrical, fire protection, special systems, PBBs, fueling, lighting, and commissioning

Projects of similar duration: 5 years



The MSC program will accommodate a range of existing aircraft and equipment, from Airplane Design Group (ADG) III up to ADG VI.



South and Central CBIS/ CBRA/BHS Program

MIA, Miami, FL

MDAD

May 2015 | May 2021 (est.)

Evidence of Satisfactory Completion

This project is scheduled to be completed in May 2021.

On-Time and On-Budget

To-date, the project has remained on-time and on-budget.

Scope

Burns & McDonnell is the prime A/E for this upgrade to the baggage security facilities at the Central and South

Terminals at MIA, one of the busiest airports in the U.S. and the world. The project included six design and construction packages in addition to enabling works. The first of these packages involved building alterations to Central Terminal to prepare the area for construction of the CBIS/CBRA building and make needed improvements to adjacent facilities. The second package involved underground utility modifications to accommodate the new foundations and relocate utilities outside of the new building footprint. Building construction and BHS phasing was designed to balance fast-tracking the project, maintaining operation of the existing BHS and inspection equipment, and seamlessly transitioning to new systems. To accomplish this while maintaining full baggage handling capacity, the project included construction of a temporary baggage carousel. The team assisted with coordination between the airlines, owner and CMAR to facilitate improvements to the existing ticket counters and baggage belts.

The project also included more than 50 Mobile Inspection Tables (MITs) which help prevent TSA personnel injuries. *It is currently the largest installation of its kind which allowed MDAD to be named TSA Airport of the Year.*

In addition, the project includes over nine miles of conveyor belts which transport baggage from ticket counters to the inspection building and then to aircraft makeup units. The project has achieved LEED Silver designation from the USGBC; however, a few minor owner requested changes are being made to obtain LEED Gold certification. The project is partially funded by the TSA in the form of a \$101M grant. The project required partial demolition of Central Terminal, an active passenger terminal at MIA. Site improvements for the new CBIS building are located within an active aircraft parking apron for Concourse H, as well active baggage handling operations throughout Central and South Terminals.

Projects of similar nature: Terminal and building modernization and upgrades, security infrastructure improvements, and BHS

Projects of similar scope: Project management, complete A/E design and construction administration services, renderings, BIM, flood proofing, cost estimating, LEED certification, surveying, and permitting

Projects of similar duration: Six years for design, construction administration, and RPR services



Central Utility Plant (CUP) On-Call Projects

**Denver International Airport (DEN),
Denver, CO**

**City and County of Denver
Department of Aviation
2010 | Ongoing (On-Call)**

Evidence of Satisfactory Completion

This on-call is an ongoing contract with the City and County of Denver Department of Aviation.

On-Time and On-Budget

Original issue for construction date was August 2017, reaching substantial completion on the construction in late 2020.

Scope

The project summary below highlights four projects related to the CUP.

DEN opened in 1995 and is served by a CUP constructed with the airport. In 2010, the airport was anticipating several major expansions to two of the three concourses and the main terminal, as well as the addition of a 400-room hotel. All of these additions were slated to be connected to the existing central plant. Burns & McDonnell was engaged by DEN to review the central plant in light of these potential load additions.

The review of the plant consisted of assessing system demands, equipment performance, and plant efficiency and then the development of a plan that addressed the airport's expansion. Results from the review included the following:

- A timeline for the addition of equipment to the plant that was tied to different phases of the master plan and what the triggers are for each phase.

- A project that was in the Schematic Design Phase which included the addition of a cooling tower was determined to not be necessary.
- Reviews of system hydraulics initiated a project to eliminate over 125 pumps (hydronic systems optimization).
- A companion project to the pump elimination was a project to improve chiller performance by increasing the system delta T through the use of pressure independent control valves.
- A project to add another plate and frame heat exchanger to the chilled water system and is coupled with enhanced condenser water control was initiated which will reduce the time of operation of the plant chillers.

Projects of similar nature: Building assessments, passenger and terminal building modernization and upgrades, and long-term infrastructure equipment

Projects of similar scope: Mechanical and electrical engineering

Projects of similar duration: 10-year ongoing on-call contract



Burns & McDonnell has been working with DEN since the airport was in the early planning stages and continues to do work for the airport.



Terminal 4 Hydrant Fueling System

FLL, Fort Lauderdale, FL

Broward County Aviation Department

November 2010 | July 2016

Evidence of Satisfactory Completion

Design for this project was completed in November 2012. Construction began in July 2011 and was completed in July 2016.

On-Time and On-Budget

This project was completed on-time and on-budget.

Scope

This project replaced the existing hydrant fuel distribution system for Terminal 4 as part of the airport's project

to modify the terminal in support of the expansion of Runway 9R-27L. Terminal 4 was reconfigured to eliminate a portion of the original Concourse H. Burns & McDonnell provided design and construction administration services for the duration of the project.

The project was constructed in three phases: the first phase of project work included modifications to existing hydrant systems adjacent to the western expansion of the new concourse and the secure connector to Terminal 3; the second phase included the new concourse's eastern expansion; the final phase of Terminal 4 work demolished the existing North-South Concourse H and extended the apron over the existing Concourse H footprint.

Hydrant fueling system designs included the decommissioning and closure of the existing Western Expansion Fuel System, hydrant fueling

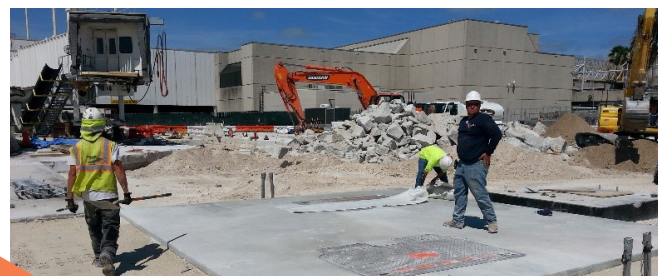
for the terminal's Western Expansion, Western Expansion hydrant pits and branch connections, and hydrant fueling for the terminal's Eastern Expansion. Work for this project included hydrant fuel system piping, valves, pits, and vaults, emergency shutoff (EFSO), leak detection, cathodic protection, and multiphased system flushing, testing, and commissioning. Burns and McDonnell was also responsible for the development of design drawings, construction phasing drawings, specifications, and engineer's report for modifications to and partial demolition of the existing fuel lines and valve vaults.

Construction phase support services were also provided, including attendance at construction meetings, site visits, and responses to RFIs.

Projects of similar nature: Terminal and building modernization and upgrades

Projects of similar scope: Mechanical, electrical, and fueling design, and construction administration services

Projects of similar duration: Six years



Work on the Terminal 4 Hydrant Fueling System included pavement removal and replacement.



General Special Systems Engineering Services

MIA, Miami, FL

MDAD

January 2020 | Ongoing

Evidence of Satisfactory Completion

The MIA Perimeter Protection Project design phase was completed in September 2020. Construction of this project is ongoing.

On-Time and On-Budget

The design phase of the MIA Perimeter Protection Project was completed on-time and on-budget.

Scope

This on-call contract includes renovations and improvements of airport special systems; low-voltage data, communication, and security systems terminalwide; miscellaneous code compliance; system-related terminalwide improvements; site investigations and analysis; special systems planning; engineering studies; special system surveys; conceptual, preliminary, and final design; and construction management and support during implementation.

Currently, Burns & McDonnell is working on the MIA Perimeter Protection Project, which comprises the planning design and construction of a perimeter intrusion detection system (PIDS) solution to enhance the security of the airport perimeter at MIA. This project will involve the implementation and integration of multiple sensor technologies into an existing physical security information management (PSIM) platform that includes but is not limited to provision and installation of devices, electrical system modifications, low-voltage cabling,

fiber optic cabling, control panels, installation of MDAD-furnished network switches, poles and foundations, conduit support systems, ductbanks, handholes, bollards, system integration, as-built drawings, prefunctional testing, commissioning, trouble shooting, training, and warranty in order to deliver a fully functional PIDS. New devices will be incorporated into the existing Airport Operation Center (AOC) display and monitoring systems via MDAD networks.

The second project Burns & McDonnell is working on is the professional design services to upgrade the overall camera system in the baggage claim and related areas on the first, second, and third floor levels. The current cameras are analog and will be upgraded to the new internet protocol camera standards. Burns & McDonnell will provide architectural, structural, electrical, and security design services, as well as overall project management to support the project work.

Projects of similar nature: Terminal and building modernization and upgrades; security infrastructure improvements; enhancement of security, employee, and vehicular screening infrastructure

Projects of similar scope: Project management, complete A/E design, and construction administration services

Projects of similar duration: 5-year ongoing on-call contract



Recent Airport Projects by Burns & McDonnell

Burns & McDonnell greatly surpasses the specific basic requirements of this solicitation for Experience and Qualifications for having provided planning, feasibility studies, design, and construction phase services for large commercial airport and general aviation airport building projects. ***Burns and McDonnell has performed work at 29 of the top 31 Large Hub airports across the United States by passenger traffic for 2020, and has provided all professional services for Airport Building Projects at all 50 of the top 50 busiest U.S. airports, as well as numerous overseas airports and military air bases worldwide for more than 80 years.***



Workload of the Firm



BURNS  MCDONNELL



Workload of the Firm

By choosing Burns & McDonnell, BCAD will have a partner to successfully complete the Professional Consultant Services for FLL and HWO Airports, on time and within budget. Our team's extensive knowledge as a specialized consulting firm, will allow for FLL and HWO to maintain existing airline operations and passenger movements. We will serve as an extension of your staff to provide the additional capacity, experience and aviation knowledge you need for a successful program.

General Workload

BCAD can expect a committed and engaged project team throughout the duration of the program by choosing Burns & McDonnell. This team will use our workload forecast tool that tracks current activities and forecasted activities. This tool includes a 12% contingency of unallocated time that allows for project adjustments and is available to be used for project acceleration and the addition of new or modified work. A team who manages and forecasts project workload and existing commitments will provide the greatest opportunity for project success. *A team who manages and forecasts project workload and existing commitments will provide the greatest opportunity for project success.*

Completed and active projects over the past five years

Burns & McDonnell has more than 41,000 active or completed projects within the last five years for the entire firm. In addition, of those projects, 1,151 projects were executed by our Aviation Group. We have provided a listing of the most relevant active projects over the last five years, in the table on **Page 58**.

Due to the volume of active or completed projects, a full listing would result in more than 1,000 pages of project data. If required, a full list of project data can be provided upon request.

Upcoming projects in the near future

Burns & McDonnell currently has more than 50 offices globally, with more than 7,600 total employees and 500 aviation specialists. We have provided a listing of the most relevant upcoming projects, in the table on **Page 59**.

Burns & McDonnell performs planning, design, program management, and construction services for a variety of industries, from transmission and distribution to energy and technology services. Due to the volume of upcoming projects, a full listing would result in more than 100 pages of project data. If required, a full list of project data can be provided upon request.

Projects worked on concurrently

On an annual basis, the firm works on thousands of projects concurrently and on a global scale. At this time, and in the Southeastern region of the United States alone, our firm is working on more than 1,500 concurrent projects.

Approach in managing these projects

Burns & McDonnell forecasts employee workload on a monthly basis. These forecasts include routine administrative duties, active project commitments, personal time off, service forces obligations, and prospective work (based on estimated probability of success). Forecast requirements are always projected a minimum of six months with long duration projects included for their program life. As a result, we have a reasonably reliable forecast of available time for all employees that will



extend for at least six months. The timeframe for performance of your airport improvement program extends beyond the six month timeframe. Using our forecasting tools we can extrapolate project commitments and include those in our long range forecast.

Based on our understanding of your proposed work and our forecasted workload, the Burns & McDonnell team is committed to allocating the resources needed for each element and phase of your program. In the event your program requires acceleration, Burns & McDonnell has the additional capacity to allocate resources to those project needs. Our core production team and the additional

7,600 design professionals and specialist on staff can serve your every need.

The Burns & McDonnell team is prepared to undertake your project immediately upon award of contract. All personnel identified in this proposal have recently completed, or will be completing, major assignments and will be ready to begin concurrent or phased building projects as needed.

In summary, Burns & McDonnell has more than adequate qualified resources to successfully complete on-going and projected projects, and most importantly to complete all project assigned to us by BCAD under this contract.



Recent Relevant Projects

				Completion Date
	Delta Air Lines	LaGuardia International Airport, NY	Burns & McDonnell is lead A/E for the design with overall control of the design team for the total replacement of Delta's Terminals C and D with one new terminal, including all landside and airside infrastructure. The first concourse of this program opened in 2019.	Ongoing
IAD - Remodel of United Airlines Passenger Holding Areas at Concourse C&D	United Airlines	Dulles International Airport, VA	The goal of this project was to increase the seating capacity along with added charging capabilities and provide various options for customers to work and relax within holdrooms. Burns & McDonnell served as the Program Manager and Design-Builder for the project.	2020
	Fentress	Houston George Bush Intercontinental Airport	The new, \$700 million terminal will replace the existing Terminal D along with the existing Terminal C North Pier. The facility will be a completely new building utilizing the latest in aviation design principles accommodating modern queue depths, drive lanes, world-class concessions and enhanced flexibility in accommodating a diverse fleet mix of aircraft. Burns & McDonnell is responsible for the design of all landside roadway, airfield paving, civil utility systems, grading, drainage and aircraft fueling systems as a subconsultant.	Ongoing
	United Airlines	Dulles International Airport, VA	This project included new fixed walkways and PBBs as required to support new boarding locations; relocation of existing bridges to new parking locations; and modifications to building, ramp striping and infrastructure to support the overall networking strategy of expanding the flights at IAD.	2020
	Los Angeles World Airports	Los Angeles International Airport, CA	The main terminal at LAX was constructed in 1961, requiring constant updates and maintenance to meet passenger needs. To accommodate future growth, LAWA decided to build a Satellite Concourse. This new concourse consists of a new multilevel space, associated aircraft parking aprons, taxiways/taxilanes, and utilities. We provided special systems design, fueling design, ramp services and management of engineering subconsultants for the program.	2020
	Southwest Airlines	Los Angeles International Airport, CA	This four-year construction program required environmental, civil engineering, and aviation fueling design services to Southwest Airlines in support of the modernization of Terminal 1, resulting in a reprogrammed departures and arrivals level featuring updated lobby, self-check-in and self-tag bag drop kiosks, 12-lane security screening checkpoint, two large bag claim devices, and a high-speed in-line screening BHS.	2019
MIA South and Central CBIS/ CBRA/BHS Program	Miami-Dade Aviation Department	Miami International Airport, FL	Replacement of BHS at MIA, consisting of removal of existing BHS, extensive modifications to airport structures to accommodate new BHS equipment, and installing new BHS equipment. The results will be a new, 70,000-SF baggage security screening facility, 12 explosives detection system machines, and 102 mobile inspection tables.	Ongoing
	San Diego County Regional Airport Authority	San Diego International Airport, CA	This 121,000-SF expansion/renovation includes security systems, other special systems, and airside civil requirements for the federal inspection station. We provided IT/ telecommunications, security, ramp services, and airside civil engineering services.	2019
Delta Air Lines LaGuardia Terminal Traffic Engineering	Delta Air Lines	LaGuardia International Airport, NY	To address aging infrastructure, flight delays, and increased passenger demands, Delta Air Lines embarked on a multibillion-dollar overhaul of its terminal building. The project includes new development and upgrades, requiring interim and proposed landside multilevel roadway changes for arrival and departure levels, curbside pick-up operations, and taxi/for-hire vehicle staging areas to optimize traffic operations.	Ongoing

All Projected Aviation Projects

Opportunity Name	Owner	Estimated Start Date
RDU - Facility Improvements 2020	Raleigh-Durham Airport Authority	8/30/21
IAD - UAL Concourse A C D Terminal Program (change order)	United Airlines	8/1/21
IAD - UAL C17 Club Task Order B (change order)	United Airlines	8/1/21
IAD - UAL Term A Customer Improvements (change order)	United Airlines	8/1/21
IAD - UAL Concourse A PC Air GPU (change order)	United Airlines	8/1/21
IAD - UAL Concourse C D PC Air GPU (change order)	United Airlines	8/1/21
IAD - UAL Winter Ops Centralization Task Order B (change order)	United Airlines	8/1/21
IAD - UAL Space Optimization	United Airlines	8/1/21
IAD - UAL PMO Renovation	United Airlines	8/1/21
DLH - Taxiway A Reconstruction - PH1 EDR & Design	City of Duluth, Minnesota	10/21/20
PHX - AA PC Air Study	American Airlines Inc.	4/12/21
MSY - Airfield PMCM T0 #2	New Orleans, LA	3/1/21
PIT - AA Tech Ops Refresh	American Airlines Inc.	6/1/22
ONT - ASIG - On-site Tankage, Load/Offload - Design (DB)	Ontario International Airport Authority	1/31/22
BOS - UA Mech Design Validation	United Airlines	5/3/21
MSY - Airfield PMCM T0 #2 Amend #1	New Orleans, LA	7/1/21
MCO - Frontier Hangar Construction	Frontier Airlines	7/5/21
IAH - EUL Construction	City of Houston, Texas	8/1/21
ORD - T3 Stinger Phase 2 for AA	American Airlines	4/5/21
BQN - RW 8/26 Reconstruction - Design/Const/Closeout Phase	Puerto Rico Ports Authority	9/6/21
IAH - IAH Fuel Company - New Fuel Storage Tanks (Design)	IAH Fuel Company LLC	4/5/21
MIA - Facility Design Services	County of Miami-Dade, Florida	6/1/21
SEA - Airfield Pavement, Utilities Infrastruct, Design, Engineering & Constr. Support Phase	Port of Seattle, Washington	7/15/22
ORD - Parking Lots B, C, CVHA Rehab	Chicago, IL	4/2/21
DTW - Taxiway K Reconstruction	Wayne County Airport Authority	9/7/21
Pasha Green Omni Terminal Project Management	The Port of Los Angeles	7/1/20
BUR - Replacement Airfield Lighting Vault Design Services	Burbank-Glendale-Pasadena Airport Authority	10/30/20
CHS - Facility Consultant Services	Charleston County Aviation Authority	10/1/19
PAO - Electrification Study	City of Palo Alto, California	7/15/21
MCO - UAL South Hangar Repairs - Study Phase	United Airlines	4/19/21
K53 - ALP Update IFE	City of Osage City, Kansas	4/5/21
SAN - T1 Security/Special Systems and SI	SAN Airport Authority	3/1/21
VCT - Economic Development Plan	City of Victoria, Texas	3/29/21
SNA - Full-Service FBO Proposal CO#1.00	Orange County, California	6/1/20
IAD - UAL Polaris Allowance	United Airlines	3/31/21
LIT - Terminal Architectural Services - CUP	Little Rock Municipal Airport Commission	6/1/21
HNL - Sand Island Tank 3, 4, 5, 15 Repairs - Construction (DB)	Hawaii Fuel Facilities Corp.	4/30/21
eGSE Feasibility Assessment	Alaska Airlines, Inc.	2/2/21
DFW - Cx - DO-63 Skylink UPS Replacement	Dallas Fort Worth Texas International Airport	3/31/21
LAX - LAXFUEL Maintenance Assistance	LAXFUEL CORP	2/1/21
ORD - AeroTerm Taxilane NN (Final Design and CPS)	AeroTerm, LLC	5/3/21
ATL - AATC Emergency Backup Generator and Code Compliance Separation	Atlanta Airlines Terminal Corporation	4/5/21
DFW - Cx - DO-03 DPS K9 Facility (design & const.)	Dallas Fort Worth Texas International Airport	4/5/21
MCI - Cargo Apron Expansion Concept Design	City of Kansas City, Missouri	3/15/21
SNA - Limited Service FBO Proposal CO#1.00	Orange County, California	7/10/20
ATL - Delta Flight Kitchen Renovation Ph 1B	Newrest USA	3/18/21
IAH - Hangar Condition Assessment	Ricondo & Associates, Inc.	4/19/21
YIP - RW / TW Decoupling CA	Mead & Hunt, Inc.	4/12/21
ILM - FAA ATCT HVAC Mods	The Federal Aviation Administration	8/1/21

Location

North Perry Airport



BURNS  MCDONNELL

Location

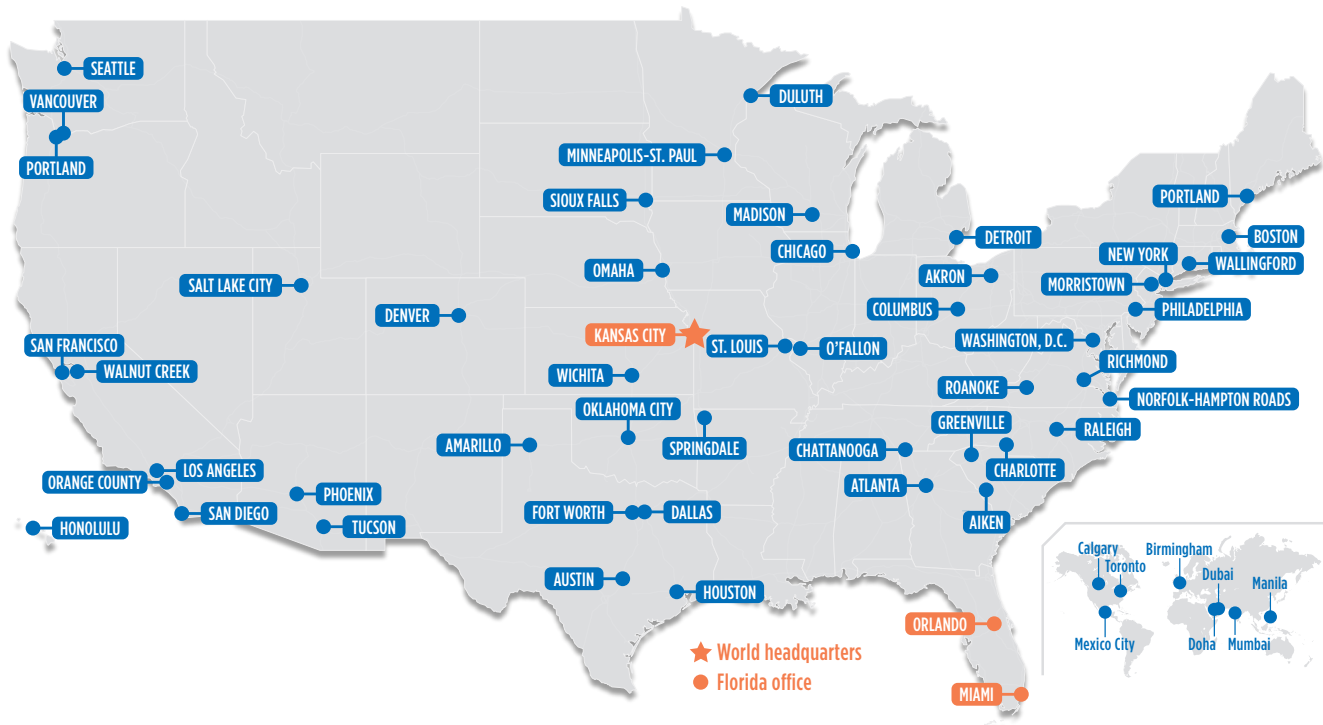
As a corporation, Burns & McDonnell is a 100% employee-owned, full-service engineering, architecture, construction, environmental, and consulting solutions firm. With the multidisciplinary experience of 7,600 professionals in more than 55 offices, Burns & McDonnell plans, designs, permits, constructs, and manages facilities worldwide with one mission in mind — to make our clients successful.

Experienced, Local Team

To effectively support the project needs of BCAD, FLL, and HWO, Burns & McDonnell has developed a team of partners experienced in A/E with a proven track record for successfully completing on-call services for both airside and landside scopes.

A majority of our partners are local to Broward County, and all of them hold active licenses to operate in the State of Florida for all disciplines represented.

As the overall specialized consulting firm, Burns & McDonnell's offices involved in the execution of this project are shown below in orange. Our company is headquartered in Kansas City, Missouri, but operates two offices in Orlando and Miami, and is therefore positioned to provide excellent customer service and be available for all required meetings or emergency needs. Please refer to our completed **Location Certification Form** for additional information, located in the **Appendices, Page 183**.



National firm with a local presence.

Burns & McDonnell currently has more than 55 office locations nationwide.

Willingness to Meet Time and Budget Requirements



BURNS  MCDONNELL



Willingness to Meet Time and Budget Requirements

As the Prime Vendor for this contract, Burns & McDonnell is fully committed to meeting time and budget requirements while always delivering and maintaining the utmost quality on all projects identified under this agreement. Through our value engineering services, BCAD will maintain costs and avoid impacts to ongoing airport operations.

Budget, Quality, and Schedules

The Burns & McDonnell team is fully committed to providing the expertise and resources required to complete all projects assigned to us on schedule and under budget. Our proposed team of industry-leading professionals and subconsultants will be dedicated to this contract throughout its duration to guarantee the highest level of service, responsiveness, and quality to BCAD. In the event more resources are needed, Burns & McDonnell can tap into our pool of more than 7,600 employees.

The project manager will continuously coordinate with, and monitor the performance of the team while maintaining open communications and staying up-to-date with all stakeholders to offer seamless execution on all projects. Throughout our experience on similar on-call contracts, we have found our main drivers for successful execution are having in place:

- Well-established scheduling procedures
- Effective communication channels
- Well-established cost estimating methods
- Proven quality assurance and control program
- Trained, experienced, and qualified personnel
- Experience on similar projects

Budgets and Effective Cost Estimating

The goal of the project team will be to provide BCAD with cost-effective design solutions and to design project components that can be constructed within the established budgets. To achieve this goal, we provide an experienced and extremely capable estimating and cost control specialist with extensive

experience in estimating for private clients, city municipalities, the FAA, FDOT, the U.S. Army Corps of Engineers, and other government agencies.

Value Engineering

We are continuously working towards the improvement of our designs. In order to achieve this goal, we have implemented structured quality control procedures and value engineering methods that are integral to our design processes. Early in the life of a project, we develop a Job Action Plan. This plan is closely followed by the project manager and members of the project team. Portions of the Job Action Plan include structured reviews by independent team members at most stages of the project and formalized value engineering studies.

Depending on the project complexity and client requirements, value engineering studies can be performed at different phases of the project by outside sources or entirely from within Burns & McDonnell. The purpose of the study is to explore alternative methods to essential products and functions that may present greater worth than the associated cost. These studies are tailored to project demands with the consistent goal of providing greater value to the client. When value engineering identifies options for creating greater project value, Burns & McDonnell works with you to implement these findings with limited schedule impact.



Construction Cost Controls

Construction cost control is achieved by proactively managing construction. We believe the most effective means of achieving cost control during construction is to develop a quality set of design documents that meets all of your goals and objectives. Secondly, construction administration activities must be performed in a timely manner to avoid creating owner or consultant-driven delays. Change orders can be driven by unforeseen or changing conditions, which must be evaluated thoroughly.

All of these conditions will be carefully evaluated and presented to the BCAD team for consideration with fair and objective evaluation. It must be recognized that untimely and unrealistic evaluation of change order requests result in further delays.

Our record in project cost control is outstanding. We can attribute this to our high level of technical understanding, thorough quality control process, and proactive approach to construction administration.

Effective Scheduling

With a long and successful record of completing design projects within programmed schedules, we recognize that a carefully planned design and construction schedule is paramount to the success of any project. Having prepared schedules for numerous past projects, we know that each key element of the design and construction phases must be evaluated before your plan is implemented. We'll use this experience to establish a schedule that meets your needs.

Our company's scheduling is based on the Primavera Project Scheduling program. At the project management level, each project manager manages his or her projects on the Windows-based Microsoft Project program. This program is used to track percent complete, project milestones, staff resources, and budgets. The man-hours are tracked on a weekly basis and input into the program. Estimates of percent complete are then evaluated against the actual man-hours used to track the project progress. If these two factors are out of phase, it is an indication that additional staff members need to be devoted to the project.

Computer tracking of the progress of your project will be supplemented by regular project meetings among the key personnel assigned to your project. These meetings give the project manager and the design team the opportunity to review project progress from the previous week and are a forum to discuss current or anticipated challenges or staffing requirements.

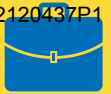
Proven Track Record

Our team has established a reputation for the timely completion of all of our projects. The FLL New Hydrant Fueling System was designed for the new Terminal 4 Project, which illustrates our ability to meet the requirements of BCAD. Another relevant example at FLL was the timely completion of the American Airlines Next Generation Technology and Rebranding Project, which was completed on time and on budget.

Volume of Previous Work



BURNS  MCDONNELL



Volume of Previous Work

Burns & McDonnell's Volume of Previous Work with Broward County at the time of the solicitation opening date within a five-year time frame is zero, which will result in a three point allocation under this criteria.

Broward County Board of
County Commissioners

Bid PNC2120437P1

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.						
2.						
3.						
4.						
5.						
6.						
7.						

Grand Total

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: Burns & McDonnell Engineering Company, Inc.


Authorized Signature/Name

Principal-in-Charge
Title

April 21, 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.

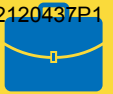
If a Joint Venture, the payments paid-to-date by contract provided must encompass the Joint Venture and each of the entities forming the Joint Venture. Points assigned for Volume of Previous Work will be based on the amount paid-to-date by contract to the Joint Venture firm **MINUS** all confirmed payments 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:

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Broward County Board of
County Commissioners

Bid PNC2120437P1

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

Date

Appendices: Forms



Resumes of Key Staff



Years of Experience

>> **32** Years Experience

Education

- >> MS, Civil Engineering
- >> BS, Civil Engineering

Licenses

- >> Professional Engineer
(FL, AL, GA, MS, NC, SC,
TN, VA)
- >> LEED Building Design
+ Construction
- >> Envision Sustainability
Professional
- >> Certified Professional
in Erosion and Sediment
Control (GA)

Shawn DeKold PE, LEED AP BD+C,
ENV SP, CPESC
Principal-in-Charge | Burns & McDonnell

Shawn's knowledge and experience in aviation and transportation engineering is vast and includes conceptual planning studies, charrette facilitation, design, technical specifications preparation, permitting, and claims analysis and negotiation. In the role of principal-in-charge or project manager, he has been responsible for a variety of projects, including terminals, ATCTs, hangars, runways, taxiways, aprons, and NAVAIDs, as well as roadways, parking facilities, and utilities at airports throughout the Southeast. His experience includes design and renovation of South Florida major airport hubs that include aprons, taxiways, and ATCT.

ATCT Modernization | Federal Aviation Administration Daytona Beach International Airport, Daytona Beach, Florida

Project Manager for modernization and repair of ATCT, base building, link, and PCS facilities. Included roof replacement and lightning protection, waterproofing, exterior finishes, lift station replacement and restriping adjacent parking area. Interior tasks include updated restrooms, lighting, and finishes, and replacement of tower doors, windows, and louvers. Responsibilities included team assignments, quality control oversight, and client design submittals.

Runway 10R-28L NAVAIDs | Federal Aviation Administration Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Project Manager for installation and upgrade of NAVAIDs to support a runway extension to include medium intensity lighting system with sequenced flashing lights, localizer, glide slope, touchdown runway visual range, and distance measuring equipment. Responsibilities included team assignments, quality control oversight, and client design submittals.

A380 Gate Modifications | City of Atlanta, Georgia Hartsfield-Jackson International Airport, Atlanta, Georgia

Project Manager for A380 gate modification project to modify aircraft layout at gates, relocate existing PBB, and add second PBB without interruption to gate operations. Responsibilities included team assignments, quality control oversight, and client design submittals.

Experienced Principal-in- Charge

Shawn has more than 30 years experience working on projects at some of the world's busiest airports, such as Hartsfield-Jackson Atlanta International Airport (ATL), FLL, and MIA, as well as government and aviation projects for numerous military installations.

Key Skills and Experience:

Project Management

Transportation Engineering

Civil Engineering and
Design

Project Planning and Site
Development

Oversight and Permitting

Shawn DeKold PE, LEED AP BD+C, ENV SP, CPESC | Principal-in-Charge (continued) | Burns & McDonnell

Repair Squadron Operations Building for C-17 Conversion | U.S. National Guard Bureau Memphis, Tennessee

Project Manager for reconfiguration of base facilities to accommodate the 164th Airlift Wing's conversion from C-5 to the C-17 aircraft and include interior renovation of the Squad Operations building; addition of a composite shop to the corrosion control hangar; installation of monorail and bridge cranes in the aircraft hangars; and alteration of the simulator facility to accommodate the C-17 simulator and in accordance with Special Access Program Facility (SAPF) criteria. Responsibilities included team assignments, quality control oversight, and client design submittals.

ATCT HVAC Replacement and Modernization | Federal Aviation Administration Cincinnati-Northern Kentucky International Airport, Hebron, Kentucky

Project Manager for replacement of HVAC system in a 22,590-SF control tower and two-story, 24,500-SF base building, as well as replacement of existing chillers, boilers, and dry fluid cooler. Supplemental cooling and dehumidification will be added to critical spaces to add the capability to remotely monitor the control tower penthouse temperature. Responsibilities included team assignments, quality control oversight, and client design submittals.

ATCT Modernization | Federal Aviation Administration Lexington Blue Grass Airport, Lexington, Kentucky

Project Manager for modernization of the ATCT and base building which includes replacement and upgrade of HVAC equipment, upgrading HVAC controls, installing ATCT cab window defogger system, replacement and upgrade of duct smoke detectors, replacement and upgrade of duct humidifiers, and replacement of an electrical power panel. Responsibilities included team assignments, quality control oversight, and client design submittals.



Years of Experience

>> **20** Years Experience

Education

- >> MS, Business Administration
- >> BS, Civil Engineering

Licenses

- >> Professional Engineer (FL, PR, Colombia)
- >> Project Management Professional
- >> LEED Accredited Professional, Building Design + Construction

Mauricio Pizarro PE, PMP, LEED AP BD+C Project Manager |

Burns & McDonnell

Mauricio has extensive knowledge and experience with large aviation projects and civil engineering design for airports including electrical substation design, electrical infrastructure upgrades, new taxiways, and T-Hangars. He has handled projects from concept to finish, including upgrade and new facility projects, and has comprehensive knowledge of TSA, CBP, and FAA design criteria. Mauricio has worked extensively on Florida aviation projects, completing many of them for FLL, MIA, Palm Beach International Airport (PBI), and Key West International Airport (EYW).

South and Central CBIS/CBRA/BHS Program |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Project Manager for the \$220M program to upgrade baggage security facilities at the Central and South Terminals at MIA, consisting of a new 70,000-SF baggage security screening facility, and upgrade and replacement of BHS equipment in the existing terminals. Responsible for overseeing teams consisting of nine firms who developed six design packages and three enabling design packages.

Rebranding Program | American Airlines

South Florida, Central American, and the Caribbean

Project Manager in charge of implementing the changes for the American Airlines Rebranding and Next Generation Technology Rollout at more than 40 airports concurrently during an 10-month period. Responsibilities included developing scope requirements, managing designs, bidding to contractors, and review implementation of the new American Airlines standards and Next Generation technology.

Terminal 4 Hydrant Fueling System Eastern and Western Expansion | Broward County Aviation Department for EAC Consulting, Inc.

Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Deputy Project Manager for fueling hydrant modifications at the existing T4 eastern and western expansion as part of the phasing plan for the proposed expansion program a FLL. Mauricio was responsible for seeing that the hydrant fueling modification was in place and maintained for the terminal building footprint transition.

Experienced Project Manager

Throughout his career, Mauricio has exhibited an ability to handle any challenges that may arise, an eagerness to find solutions, and a willingness to always go above and beyond by thinking outside the box.

Key Skills and Experience:

Extensive Aviation and
Airport Experience

Team Leadership

FAA Design Experience

Strong Multidiscipline
Engineering Skills

New and Existing Structure
Design and Upgrade
Experience

Mauricio Pizarro PE, PMP, LEED AP BD+C Project Manager (continued) | Burns & McDonnell

New South Terminal and Concourse J | Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Project Manager and Resident Project Representative for the construction of the modern south terminal and Concourse J at the MIA, which includes federal inspection area; check-in area with 168 ticket counters and 1,040 feet of curbside check-in space; two security checkpoints; and more than 40 concession spaces. Mauricio was responsible for operations inspection work, determining corrective measures to defective work, shop drawing review, bulleting preparation, and weekly coordination meetings.

Fuel Facility New Controls Building Design and Construction Phase Services | Miami-Dade County Aviation Department

Miami International Airport, Miami, Florida

Project Manager and Lead Project Engineer for design and construction phase services on a new controls building for the MIA fuel facility. Mauricio led a multidiscipline design teams for the successful completion of architectural, structural, MEP, life safety, and fire protection elements of the building.

Service Animal Relief Areas (SARA) |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Project Manager responsible for design, permitting and construction oversight for four SARAs within the North Central and South Terminals to comply with federal mandates by a stipulated deadline. Some locations required retrofitting existing space while others had to be portioned for new spaces to be created.

New Electrical Substation, Equipment Building, and Electrical Infrastructure Upgrade | Puerto Rico Port Authority (PRPA)

Jose Aponte de la Torre Airport, Ceiba, Puerto Rico

Project Manager and Lead Project Engineer for the design of a new electrical substation, equipment building, and electrical infrastructure upgrade for the Jose Aponte de la Torre Airport (NRR). Mauricio was responsible for managing the multidisciplined team and developing phasing plans that would see that power was maintained in all airport buildings throughout the duration of the project.



Years of Experience

>> **28** Years Experience

Education

- >> M, Architecture
- >> Bachelor of Design, Architecture

Licenses

- >> Registered Architect (FL, NY)
- >> American Institute of Architects
- >> Registered Interior Designer
- >> National Council of Architectural Registration Boards
- >> LEED Accredited Professional

Judy Carty

RA, AIA, RID, NCARB, LEED AP

Deputy Project Manager | Carty

With 28 years of architectural planning and design experience, Judy has a record of creating visionary designs for airport projects of all sizes. She has worked on all facets and phases of Airport Design since 1992. She was Senior Project Manager and then Principal-in-Charge on the 1.2M SF South Terminal Expansion Project at MIA. Her recent aviation projects include the DB for the Tocumen International Airport Panama, Consolidated Administration building programming at MIA, planning and concept design, F-G Ticket Counter renovations, Gate D-60 gate addition, and a Sports Charter Terminal and GSE maintenance facility for Signature Flight Support at MIA.

Consolidated Administration Facility | Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Principal-in-Charge for the programming, planning and conceptual design for a Consolidated Administration Facility for forty-one MDAD divisions comprised of 396 employees. The total proposed building is 308,900 SF.

New Sports Charter Terminal and Ground Service Equipment Maintenance Facility | Signature Flight Support

Miami International Airport, Miami, Florida

Principal-in-Charge and Architect of Record for two new buildings: a Sports Charter Terminal and a Ground Service Equipment maintenance facility, as well as parking and exterior maintenance area. The project is for Signature Flight Support, a global fixed base operator.

Terminal F-G Ticket Counters | Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Principal-in-Charge and Architect of Record for the renovation of the ticket counter area between Concourses F and G. Approximately 100 ticket counters required replacement, including reconfiguration of soffits with new lighting, LIDs and diffusers. The back wall has been relocated with new displays, cove lighting was created above the baggage belts, and at the top of the wall. New electrical and data for the ticket counters and scales. Additional ticketing kiosks were located within the lobby and the EDS machines adjacent to the ticket counters were relocated.



Years of Experience

>> **24** Years Experience

Education

>> BS, Civil Engineering

Licenses

>> Professional Engineer
(FL)

Mauricio Paredes ^{PE}

Task Order Manager/Transportation and
Traffic Engineering | **Burns & McDonnell**

Mauricio has a wealth of civil engineering experience with a primary focus on aviation. He has worked both in private and public capacities serving as senior project engineer, engineer-of-record, quality control/quality assurance, and project manager. Mauricio has handled numerous multimillion dollar projects for the Miami and South Florida airport hubs, working on more than a dozen projects in the last 20 years that include renovation, upgrades, and new construction to provide a wealth of experience in overseeing teams and providing quality leadership.

Security Gates Guard and Restroom Booth Replacement |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Assistant Project Manager for construction phase services to replace the security guard and restroom booths at five security gates at MIA. Responsible for site visits for payment application reviews, responding to RFIs from contractor, and review of construction materials submittals.

South and Central CBIS/CBRA/BHS Program |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Assistant Project Manager for \$223M upgrade to baggage security facilities. Responsible for the design review of a 70,000-SF baggage security screening facility, as well as upgrading and replacing baggage handling equipment in the existing terminals.

Central Base Apron and Utilities Modification and Expansion at Miami International Airport | **Atkins**

Miami International Airport, Miami, Florida

Senior Project Engineer for \$112M reconstruction of 40 acres of aircraft-rated rigid and flexible pavement consisting of new hard stands and taxilanes, drainage, fire hydrants, utility relocations, lighting, electrical power distribution. Mauricio acted as designer and engineer-of-record leading the effort of procuring stormwater management permits with the Department of Environmental Resources Management (DERM) and South Florida Water Management District (SFWMD).

Experienced Task Order Manager

Throughout his career, Mauricio has been an important asset in many large projects. He has an array of skills and experience that range from aviation to stormwater management. His dedication and professional leadership make him an effective team member in this key role.

Key Skills and Experience:

Civil Engineering

Permitting

Design and Planning

Airfield Pavement

Utility Systems

Mauricio Paredes ^{PE}

Task Order Manager (continued) |
Burns & McDonnell

Taxiway "K" Extension | Aeroterm, LLC Miami International Airport, Miami, Florida

Project Manager for extension of Taxiway "K", which is located adjacent to the commercial jet facility aircraft apron on the northeast corner. Mauricio was designer and engineer-of-record for the drainage system as well as leading the effort of procuring stormwater management permits with DERM and SFWMD.

Centurion Air Cargo Warehouse Facility | Aeroterm, LLC Miami International Airport, Miami, Florida

Senior Project Engineer for a new \$120M, 800,000-SF cargo warehouse facility occupying 50 acres, including a new three-bay, 747 aircraft hangar, aircraft apron and taxilane, access drives and employee parking lot, stormwater management, water distribution, fire protection, and wastewater collection/transmission systems. Mauricio was designer and engineer-of-record for the drainage system as well as leading the effort of procuring stormwater management permits with DERM and SFWMD.

South Terminal GSE Maintenance Facility | Miami-Dade Aviation Department Miami International Airport, Miami, Florida

Senior Project Engineer for programming, design, and construction administration of the following projects: Taxilane "A" and Terminal Apron Reconstruction; Airport Layout Plan Update and Terminal Parking Facilities Reconfiguration. Responsible for parking lot layout and design.

South Terminal GSE Maintenance Facility | Miami-Dade Aviation Department Miami International Airport, Miami, Florida

Senior Project Engineer for infrastructure improvements including grading, aircraft rated pavement, fire and domestic water services, electrical services, and high-mast lighting. Responsible for design of site drainage utility services for a new ground service equipment maintenance facility serving South Terminal.

Cargo Apron Rehabilitation | Aeroterm, LLC Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Senior Project Engineer for the design, reconstruction, and repair of for two 44,000-SY cargo ramp pavement rehabilitation projects. Responsible for site reconnaissance, pavement assessment and grading design.



Years of Experience

>> **29** Years Experience

Education

>> BS, Architecture
>> Bachelor of
Architecture (BArch)

Licenses

>> Registered Architect
(CT, MA, MO, NH, NJ, NY,
RI, VA)
>> National Council of
Architectural Registration
Boards (NCARB)
>> LEED Accredited
Professional Building
Design + Construction

Sloan Gutowski RA, NCARB, LEED AP BD+C Task Order Manager | Burns & McDonnell

Sloan is an associate and senior project manager at Burns & McDonnell. He is well-versed in time management and has a variety of skills and experience, primary of which are in aviation. Sloan has worked on many large-scale projects, including military installations, as well as renovations and upgrades at large airport hubs such as LGA and Newark Liberty International Airport (EWR).

LaGuardia Optimization Terminal C and D - Holdroom Level of Service | Delta Air Lines

LaGuardia Airport, Queens, New York

Project Manager for improvement of the level of service for Delta passengers within the Terminal C-East and Terminal D Concourse. Responsibilities included overseeing the removal and relocation of vertical circulation cores, concessions, as well as reconfiguration of holdroom seating and gate areas.

Concourse C-3/United Club | United Airlines

Newark Liberty International Airport, Newark, New Jersey

Project Manager for the mechanical, electrical, plumbing, communications, and fire protection engineering on the new, 30,000-SF, 515 seat mezzanine level club for United Airlines at EWR. Amenities within the mezzanine level club space included a full-service kitchen, buffet, bar, cafe, restrooms, and showers. The concourse level below included updated holdroom and concession spaces.

New Wide Body Hangar | United Airlines

Newark Liberty International Airport, Newark, New Jersey

Project Manager for the new wide body hangar, designed to house any one of the aircraft in the client's fleet. Responsible for overseeing the design and implementation of all essential utilities for the maintenance team, including 400 Hz and PCA service pits in the hangar floor, compressed air and potable water stations, and a 15-ton overhead crane capable of covering the entire floor plan.



Years of Experience

>> **31** Years Experience

Education

- >> MS, Advanced Architectural Design
- >> Bachelor of Architecture

Licenses

- >> Registered Architect (FL, TX)
- >> American Institute of Architects
- >> LEED Accredited Professional

Daphne Gurri RA, AIA, LEED AP Architecture | GMPA

Daphne has more than 31 years total experience as an architect, which includes 25 years of governmental project experience in providing both design services and program management services to various municipal, county, state, and federal clients. For the last 22 years, Daphne has provided all aspects of new construction, renovation, and improvement design services across all terminals at MIA. She specializes in IT, safety and security design, safety management design, coordination of specialty design systems and engineering, including environmental and BHS.

Airport Operations Center - Emergency Operations Center | Miami-Dade Aviation Department *Miami International Airport, Miami, Florida*

Lead Designer for a new consolidated facility designed to house daily airport operations and emergency operations at MIA. Responsibilities included full design of the mission-critical space, with special attention paid to the facility's ability to provide consistent oversight to emergency events and utility infrastructure able to sustain operations 24-hour, 7-days-a-week.

South and Central CBIS/CBRA/BHS Program | Miami-Dade Aviation Department *Miami International Airport, Miami, Florida*

Lead Designer for \$223M design and construction oversight of the 71,000-SF, three-story building that houses the new baggage system. Responsibilities included full design, preparation of construction documents, assistance in bidding phase, permitting, and construction administration phase services including site inspections.

Automated People Mover (APM) Maintenance and Storage Facility Finish-Out | Miami Dade Aviation Department *Miami International Airport, Miami, Florida*

Lead Designer for \$4.1M finish-out of the APM Maintenance and Storage Facility constructed on levels four and five of concourses C and D. Responsibilities included interfacing with all the key stakeholders, including MDAD maintenance and operations, the APM vendor, as well as the design consultants.



Years of Experience

>> **23** Years Experience

Education

- >> BS, Architecture
- >> BS, Building Science

Licenses

- >> Registered Architect (FL)
- >> Certified Construction Documents Technologist
- >> LEED Accredited Professional

Abbas Zackria RA, CDT, LEED AP Architecture | WZA

Abbas is an architect with 23 years of progressive experience in planning, design, and construction of municipal, recreational, and commercial projects. Abbas has successfully completed hundreds of traditional DBB and DB projects.

Public Works Maintenance Facility | Broward County Aviation Department

Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Architect for the design of public works maintenance facility. Abbas was responsible for architecture and design of the facility.

Public Works Building | City of Coconut Creek Coconut Creek, Florida

Architect for the DBB of new public works building with regional dispatch center and emergency operations center (EOS). Abbas served as architect for the design of the facility.



Years of Experience

>> **30** Years Experience

Education

>> Bachelor of Design,
Architecture

>> B, Architecture

Licenses

>> Registered Architect
(FL, NY, WI)

>> National Council of
Architectural Registration
Boards

>> LEED Accredited
Professional

Gino De Santis RA, NCARB, LEED AP

Interior Design | WZA

Gino is an architect and interior designer with more than 30 years of experience in the architectural profession. His experience includes design, architecture, and project management. He has worked on a variety of designs that includes detailed interior renovations for residential, commercial and institutional projects. Gino has spent nearly 25 years designing and detailing assembly facilities, including complex building types that require integrating conventional and specialized building systems, life safety and other code requirements for high-occupant facilities. Gino has led project teams in all aspects of building design, including interiors and finishes.

Project Experience:

Broward County Sheriff's Office
Fleet Fuel Island DCP

Broward County Sheriff's Office
Budget Office

City of Boca Raton
City Hall 1st Floor Renovation

City of Boca Raton
Sand Pine Park Renovations

City of Boca Raton
Traffic Division Suite Renovation

City of Deerfield Beach
Deerfield Center for Active Aging

City of North Lauderdale
City Hall Addition Schematic Design

City of Pompano Beach
Mitchell Moore Park



Years of Experience

>> **21** Years Experience

Education

>> BS, Mathematics
>> BS, Electrical
Engineering

Licenses

>> Professional Engineer
(FL, AL, GA, MS, NC, PR,
SC, TN)
>> Envision Sustainability
Professional

Quentin Slate PE, ENV SP Lighting Design | Burns & McDonnell

Quentin is experienced in the design and preparation of construction documents for power distribution, and lighting and special systems for various construction projects. His project experience is vast and includes a broad range of different building types, medium voltage electrical and telecommunications campus distribution, and exterior area lighting, such as parking lots, roadways, aircraft aprons, and maintenance hardstands. *In addition, his experience includes working on projects at airports in both Florida and Georgia.*

Airport BHS | Greater Orlando Aviation Authority Orlando International Airport, Orlando, Florida

Electrical Engineer for design of BHS, including electrical engineering design, permitting, and construction administration services for the electrical feeder/branch circuit design. Responsibilities included 3D BIM of conduit from the terminal building's main distribution panels and motor control centers to the BHS central control cabinets.

A380 Gate Modifications | City of Atlanta, Georgia Hartsfield-Jackson International Airport, Atlanta, Georgia

Electrical Engineer for modification of aircraft layout at the gate and adjacent gate, relocating the existing PBB adding a second PBB, providing for PCA and 400 Hz point of use units, potable water cabinets, additional fuel pits, and aircraft docking system. Responsibilities included design of a 400-Hz aircraft docking system and general electrical and communications for PBB and PCA.

Terminal C and D Condition Assessment | Houston Airport System

George Bush Intercontinental Airport (IAH), Houston, Texas

Electrical Engineer for IAH Terminal C and D Condition Assessments. Responsibilities included assessing the condition of the existing ground support equipment, including the existing PBB, PCA, 400-Hz point-of-use units, and potable water cabinets.



Years of Experience

>> **40** Years Experience

Education

>> BS, Electrical
Engineering

Licenses

>> Professional Engineer
(FL)

Donald Dixon PE

Lighting Design/Electrical Engineering |
Hammond

Donald is a lighting designer and electrical engineer with more than 40 years experience in electrical engineering and design, installations, and construction management experience. He has the knowledge to manage complex projects and works in close collaboration with project owners and architects to create a lighting design that meets the needs of both the owner and the user.

Monitoring of Main Power Distribution | Miami Dade Aviation Department

Miami International Airport, Miami, Florida

Electrical Engineer for the electrical design of a centralized power monitoring system. Responsibilities included all required design and construction administration; coordination with MDAD and Florida Power and Light for required power shutdown; and providing the required design for construction documents — as well as full construction administration — for project completion.

Building 3039 at Alpha Caterers Electrical | Miami Dade Aviation Department

Miami International Airport, Miami, Florida

Electrical Engineer for the replacement of the deteriorated lift station and grease traps located adjacent to building 3029. Donald was responsible for complete design services to construct a new system at the existing building in accordance with the South Florida building code. Participated in the construction administration through final completion of the installation, including all final testing of the systems.

Re-Roofing at Building 5A | Miami Dade Aviation Department

Miami International Airport, Miami, Florida

Electrical Engineer for mechanical and electrical drawings, schedules, and construction costs for reroofing of building 5A. Responsibilities included visiting site and gathering data on existing buildings, as well as electrical and mechanical equipment and systems on the roof; securing as-built plans and data of the existing building for proper disconnection of electrical wiring to roof mounted exhaust fan; and designing for reconnection after re-roofing.



Years of Experience

>> **23** Years Experience

Education

- >> MS, Engineering
- >> BS, Mechanical Engineering

Licenses

- >> Professional Engineer (FL, HI, MN, NM, WA)
- >> LEED Accredited Professional

Tony Schoenecker PE, LEED AP

Fire Protection | Burns & McDonnell

Tony is experienced in working with medical, education, government, military, institutional, commercial, utility, and industrial clients. As a fire protection engineer, his experience includes fire alarm, mass notification, fire suppression, clean agent suppression, foam suppression, life safety and building code analysis, smoke management, deflagration venting, passive fire protection, fire and egress modeling, and hazard analysis. He brings a holistic approach to each project and provides an overall assessment of systems and their conformance with the applicable codes and standards. Tony also provides construction administration services and final acceptance inspections and testing.

Jet-A Fuel Storage and Transfer System | Orange County, CA *John Wayne Airport, Santa Ana, California*

Fire Protection Engineer for upgrades to replace existing 1,500-gallons-per-minute (gpm) fire pump with a 2,500-gpm fire pump during the expansion of the Fuel Storage and Transfer System. Responsible for reutilizing and augmenting existing fire suppression distribution systems to hand increased demand through on-site surveys and new firewater piping layout to accommodate tight quarters.

Fire Protection Upgrades | Allied Aviation Services, Inc. *George Bush Intercontinental Airport, Houston, Texas*

Fire Protection Team Lead for the upgrade of fire protection systems throughout the Fuel Storage Facility, including fuel pumping stations, off-loading racks, and a number of outbuildings. Tony was responsible for authoring the risk analysis evaluation and leading the design effort to address concerns.

Dominion Energy Petersburg District Office | Dominion Resources Services, Inc. *Dinwiddie, Virginia*

Fire Protection Engineer for the design-build, \$33M, LEED Silver, five-building complex, including a complete fuel island station with two 10,000-gallon tanks. Responsibilities included fire protection system design for the entire complex while meeting LEED sustainability requirements.



Years of Experience

>> **14** Years Experience

Education

>> BS, Electrical
Engineering

Licenses

>> LEED Accredited
Professional

Stephen Farquharson LEED AP

Fire Sprinklers | Hammond

Stephen has more than 14 years experience in electrical engineering design and construction administration. He has handled numerous aviation projects at both MIA and FLL. His background includes projects involving fire alarm and lightning protection.

Terminal 4 Eastern Phase | Broward County Aviation Department

Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Project Manager and Electrical Engineer for expansion of the new concourse adding eight gates, demolition of the existing Concourse H, reconfiguration of the Security Screening Check Point (SSCP) and construction of the aviation department offices. Responsibilities included mechanical and electrical design and fire protection.

Terminal 4 Western Phase | Broward County Aviation Department

Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Project Manager and Electrical Engineer for expansion of the terminal area from 60,000 SF to 490,000 SF with 30-foot ceilings and development of a new Concourse G with 14 gates. Responsibilities included mechanical and electrical design and fire protection.

Public Restrooms Modernization Terminal E | Miami Dade Aviation Department

Miami International Airport, Miami, Florida

Project Manager and Electrical Engineer for renovation of six existing restrooms. Responsibilities included mechanical, electrical, and plumbing design, as well as fire protection and fire alarm design and evaluation of condition of existing HVAC equipment.



Years of Experience

>> **27** Years Experience

Education

>> MS, Structural
Engineering

>> BS, Civil Engineering

Licenses

>> Professional Engineer
(KS, MO)

Jon Schmidt PE

Blast Analysis | Burns & McDonnell

Jon oversees the production of structural design for federal projects, as well as the coordination of interdisciplinary force protection measures. Jon's experience includes design of reinforced concrete, reinforced masonry, structural steel, and cold-formed steel for dead, live, snow, wind, earthquake, and blast loads. He has provided structural engineering services for numerous projects, several of which have required consideration of hurricane and tornado effects, such as high pressures and wind-borne debris. Jon's capabilities include blast analysis and protective design of structural and nonstructural components and systems using a variety of software programs. He is proficient in performing design utilizing BIM techniques, including provisions for resisting progressive collapse. Jon is a nationally recognized thought leader in the structural engineering profession and a frequent author and speaker.

Terminal Blast Threat Analysis | Des Moines Airport Authority

Des Moines International Airport, Des Moines, Iowa

Lead Structural Engineer for the evaluation of terrorist bomb attack scenarios and development of mitigation recommendations involving physical and operational security measures and structural hardening. The size of explosive was dictated by TSA, along with potential locations, included roadways, parking lots, garages, and a loading dock, which are all within 300 feet of the terminal.

Special Operations Forces (SOF) Operational Support Facility | U.S. Army Corps of Engineers

Tampa, Florida

Structural Engineer of Record for the design of auger-cast grout pile foundations and reinforced cast-in-place concrete superstructure for hurricane wind forces and blast effects based on a site-specific risk assessment due to facilities' mission-critical nature.

Broad Area Maritime Surveillance (BAMS) Mission Control System | U.S. Navy

Jacksonville, Florida

Structural Engineer of Record for the design of reinforced concrete foundations and structural steel framing, as well as multidisciplinary compliance with antiterrorism/force protection measures. Design included proper standoff distances from parking and roadways and windows designed for blast effects per UFC 4-010-01.



Years of Experience

>> **23** Years Experience

Education

>> BS, Aviation
Management

John Mafera

Blast Analysis | MJ

John provides airport consulting services with direct experience across a broad spectrum of client types and airport issues. He has specific project experience in delivering strategic airport development plans, airport business and commercial development plans, airport master plans, airport land-use planning, noise compatibility studies, airport site selection and feasibility studies, heliport design, environmental assessments, runway safety area studies, aviation forecasting, airport capacity studies, instrument approach and flight procedure planning, and airspace and obstruction analyses.

Terminal Connectors Bomb Blast Analysis | Broward County Aviation Department

*Fort Lauderdale-Hollywood International Airport, Fort
Lauderdale, Florida*

Project Manager for the completion of a blast analysis for two terminal connectors connecting Terminal 1 to Terminal 2 and Terminal 2 to Terminal 3. Responsible for providing planning assistance under a terms agreement, providing alternatives review and recommendations for projects such as bomb blast analysis, departure curbs, arrival curb emergency vehicle parking, cell phone waiting lot, and air cargo center. Also provided a bike path program development and recommendations, and on-site planning advisory services.

Maintenance Facility and Fixed Base Operator (FBO) Project Definition and Programming Report |

Greenville-Spartanburg Airport District

*Greenville-Spartanburg International Airport, Greer, South
Carolina*

Program Manager for the development of a project definition and programming report. Involved review of existing building conditions, building code review, analysis of site utilities to serve proposed building/site work, and proposed construction phasing, including detailed planning and preliminary design drawings that outline a proposed \$25M of improvements. John was responsible for developing documents for the project definition and programming report.



Years of Experience

>> **28** Years Experience

Education

- >> BS, Civil Engineering
- >> BS, Computer Science

Licenses

- >> Professional Engineer
(FL, AL, CT, GA, MA, MI,
MS, NC, NY, PR, SC TN,
VA, PA, ID, WA, KY, ND)
- >> Structural Engineer
(GA, IL, NV, OK, TX)
- >> LEED Accredited
Professional
- >> Envision Sustainability
Professional

Peter Grosskamp PE, SE, LEED AP, ENV SP

Structural Engineering |

Burns & McDonnell

Peter has 28 years of experience in industrial, building, and bridge design. He is an experienced team leader, heading up various multimember structural design teams. His strengths include strong leadership skills; the ability to implement processes to improve quality, economy, and constructability in design; building strong client relationships; developing interdisciplinary relationships; design and preparation of cast-in-place and post-tensioned concrete steel, and masonry buildings; and process support for structure construction documents.

Various ATCT Modernizations | Federal Aviation Administration

Cincinnati/Northern Kentucky International Airport, Daytona Beach International Airport, Blue Grass Airport

Structural Engineer responsible for the design of miscellaneous structural features in support of ATCT modernization efforts which included the design of equipment pads, mechanical equipment platforms or supports, wind load diagrams, canopies, wall and foundation penetrations; and other miscellaneous features.

Security Gate Guard and Restroom Booth Replacement | County of Miami-Dade, Florida

Miami International Airport, Miami, Florida

Lead Structural Engineer for partial demolition of existing foundations to make room for the new, larger booths along with improving booth protection elements. The project was phased to allow the five different locations to be constructed while still providing access through different gate locations. Responsibilities included design and detailing of replacement for the existing airside access guard and toilet booths at the airport.

Flight Kitchen Renovation | Newcrest Catering/Delta Air Lines

Hartsfield Jackson Atlanta International Airport, Atlanta, Georgia

Lead Structural Engineer for a complete demolition and renovation of an existing flight kitchen facility. Scope includes demolition, new structural, architectural, and mechanical and electrical fit out. Responsible for analyzing building roof and wall system for proposed changes to roof top-mounted equipment and exterior wall openings. Exterior precast wall for these openings and a solution to maintain lateral systems was developed. Peter also performed the structural facility condition assessment and report which preceded the program.



Years of Experience

>> **19** Years Experience

Education

>> BS, Civil and
Environmental Engineering

Licenses

>> Professional Engineer
(GA)
>> Envision Sustainability
Professional
>> Certified Professional
in Erosion and Sediment
Control
>> 40 Under 40 Honoree
(*Airport Business
Magazine*)

Jason Shepherd PE, ENV SP, CPESC Civil Engineering | Burns & McDonnell

Jason has 19 years of experience in civil engineering design and construction oversight. He specializes in transportation, engineering, site development, pavement, and drainage projects for airside and landside aviation facilities. He has worked on projects in some of the world's largest airports, including MIA, LGA, O'Hare International Airport (ORD), and ATL. He has extensive experience in airfield improvements, hangars, taxiways, roadways, and utilities, and retail facilities.

South and Central CBIS/CBRA/BHS Program |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Airside Civil Quality Control Engineer for \$170M upgrade to baggage security facilities at the Central and South Terminals at MIA, as well as the design of a 70,000-SF baggage security screening facility, and upgrade and replacement BHS equipment in the existing terminals. Responsibilities included quality control review for airside geometry, pavement, grading, drainage, profiles, and utility connections.

International Terminal A380 Gate Modifications | **Hartsfield-Jackson + Partnership**

Hartsfield-Jackson International Airport, Atlanta, Georgia

Lead Civil Engineer for developing aircraft layout and maneuvers, PBB design, PCA, 400-Hz ground power, hydrant fueling, and the aircraft docking system design for the new Gate F3A at the international terminal. Jason was responsible for the PBB design, gate layout, and aircraft maneuvers.

Terminal Redevelopment and Airfield Reconfiguration Program | **Delta Air Lines**

LaGuardia Airport, New York, New York

Airside Civil Design Engineer for the construction of two new concourse buildings with 12 aircraft gates, two ADG Group III taxilanes, and airside access roadways. Responsibilities included designing the airside pavement and utilities, such as sanitary sewer force main alignments from internal ejector pump stations, airside storm drainage, domestic water lines, and dedicated fire water lines.



Years of Experience

>> **19** Years Experience

Education

>> BS, Civil Engineering

Licenses

>> Professional Engineer
(FL)

Gustavo Eckardt PE

Civil Engineering/SUE | PDS

Gustavo is a civil engineer with more than 19 years in civil engineering, land development, and roadway design experience. His experience includes design for new and existing infrastructure utilities for roadway improvements projects in the Miami-Dade area, including Miami-Dade Public Works, Transit, and Broward County Transit. His extensive background also includes potable water and sewer collection design and utility coordination for relocation of existing facilities for new proposed utilities.

Runway Expansion | Broward County Aviation Department *Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida*

Project Quality Control Manager for the utility design, relocation, and coordination related to the FLL Runway Expansion project to expand the runway over US-1 Highway. Responsibilities included generation of engineering drawings for the design of over 5,000 LF of 16-inch water main, and 4,000 linear feet (LF) of 12-inch force main for utility relocations. Gustavo also provided assistance with over 20 utility companies with utilities along the corridor that will be impacted by the project.

South and Central CBIS/CBRA/BHS Program | *Miami-Dade Aviation Department Miami International Airport, Miami, Florida*

Project Engineer for the \$160M dollar program to centralize and upgrade all baggage operations of two terminals in a new modern facility. Responsibilities included design of new water and sewer services for the building, underground utility coordination, concrete pavement design, pavement markings, signage, and maintenance of traffic.

Park and Ride | Broward County Transit *North Perry Airport, Pembroke Pines, Florida*

Project Engineer for design of a new park and ride facility including new pavement section design, new lighting system with photometric plans, and the drainage system to serve the parking facility to meet local permitting code criteria. Responsibilities included preparing the design, assisting in obtaining permits and engineering services during construction for the development of the site.



Years of Experience

>> **22** Years Experience

Education

>> BS, Mechanical
Engineering

Licenses

>> Professional Engineer
(GA)
>> LEED Accredited
Professional Building
Design + Construction
>> Building
Commissioning
Professional

Eddie Beho PE, LEED AP BD+C, BCxP Plumbing/Mechanical Engineering | Burns & McDonnell

Eddie is a mechanical engineering with more than two decades of experience in design engineering and construction project management. Additionally, he has 15 years experience in LEED building design. Eddie has a sharp eye for detail and develops comprehensive programs for multiple disciplines, project design execution, preliminary-to-final stage construction document coordination, and overall construction execution. His extensive background includes mechanical design, building energy capacity, building energy forensics and assessments, identification of cooling and heating system design, and operational malfunctions and deficiencies.

Savannah Consolidate Hangar and Shops | Georgia Air National Guard (GA ANG)

Savannah International Airport, Savannah, Georgia **Lead Mechanical Engineering Manager and Project Manager**

for the Air Dominance Center (ADC) mission hangar facility. Responsible for leading and overseeing generation, completion, and delivery of overall facility HVAC, DDC controls, and plumbing design where energy conservation techniques were applied along with selection of direct digital control systems for this new facility.

Air Traffic Controls Tower and Base Building | Federal Aviation Administration

Cincinnati/Northern Kentucky International Airport, Hebron, Kentucky

Lead Mechanical Engineering Manager and Project Manager for HVAC replacement and modernization of 50,000 SF of existing facility space. Responsible for client coordination, generation, completion, and delivery of overall facility HVAC, DDC controls, smoke pressurization systems, and plumbing retrofit design where energy conservation techniques are applied along with selection of advanced direct digital control systems.

WT Sampson School K-12 | Guantanamo Bay Naval Base **Guantanamo Bay, Cuba**

Lead Mechanical Engineer Manager for design and construction of HVAC system, dedicated outdoor air systems (DOAS) and energy recovery ventilation (ERV) systems, and full-size commercial kitchen design for new 100,000-SF facility. Responsibilities included lead mechanical design, construction project management, building energy modeling, equipment/systems life cycle cost analysis, and commissioning.



Years of Experience

>> **45** Years Experience

Education

>> BS, Mechanical
Engineering

Licenses

>> Professional Engineer
(FL)

Eric Hammond PE

Plumbing/Mechanical Engineering |
Hammond

Eric is a mechanical engineer with more than 45 years of experience in mechanical, plumbing, and fire protection engineering design. He has been involved in numerous projects in the South Florida area over the last 30 years, specifically working on numerous projects for FLL and MIA.

Terminal 4 Eastern Phase | Broward County Aviation Department

*Fort Lauderdale-Hollywood International Airport, Fort
Lauderdale, Florida*

Principal-in-Charge and Mechanical Engineer for the expansion of existing gates, demolition of existing Concourse H, construction of the aviation department offices, reconfiguration of security screening checkpoint, and construction of the building shell. Eric was responsible for overseeing all aspects of design and engineering, as well as for the mechanical engineering of various systems throughout the expansion.

Airport Terminal 4 Western Phase | Broward County Aviation Department

*Fort Lauderdale-Hollywood International Airport, Fort
Lauderdale, Florida*

Principal and Mechanical Engineer for the modernization at FLL including expanding the terminal area from 60,000 SF to 490,000 SF with 30-foot ceilings and development of a new Concourse G with 14 gates. Responsibilities included overseeing all aspects of design and engineering as well as mechanical engineering and fire protection.

Terminal 4 Renovations Phase 1A and 1B | Broward County Aviation Department

*Fort Lauderdale-Hollywood International Airport, Fort
Lauderdale, Florida*

Principal and Mechanical Engineer for the renovation of the airline ticket office and the federal inspection service areas in Terminal 4. Responsible for the configuration of the BHS and enhanced TSA areas.



Years of Experience

>> **30** Years Experience

Education

>> BS, Mechanical
Engineering

Licenses

>> Professional Engineer
(MO)

Gino Valderrama ^{PE}

Plumbing/Mechanical Engineering |
V2E

Gino is a mechanical engineer with more than 30 years experience in all aspects of engineering and construction, including MEP, civil, structural, and fire protection. His work includes design of complex building facilities, business development, project management, and general office operations, as well as overseeing contracts and project negotiations nationally and internationally.

Terminal 4 | Broward County Aviation Department *Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida*

Project and Design Manager for design of HVAC, plumbing and fire protection systems for remodeling of existing Terminal 4 at FLL.

Miami Intermodal Center Consolidated Rental Car Facility | **Miami-Dade Aviation Department** *Miami International Airport, Miami, Florida*

Project Manager and Chief Mechanical Engineer for the development of engineering drawings for a 4,000,000-SF parking facility intended to consolidate the location of various rental car providers serving MIA. Responsible for HVAC, plumbing and fire protection facility included 120 multilevel fueling stations, car washing stations, office spaces, and general parking. The work included the design of HVAC, fire protection, plumbing, electrical, lighting and fire alarm systems, as well as fueling systems for fuel islands.

Concourse D Extension, North Terminal Development | **Miami-Dade Aviation Department** *Miami International Airport, Miami, Florida*

MEP Engineer for the design of the airside portion of the \$3B North Terminal Development Program at MIA. The North Terminal is a 50-contact gate facility and serves as the Latin American and Caribbean hub for American Airlines and American Eagle. As a sub to the prime architect, Gino was responsible for plumbing and HVAC system designs for Concourse D Extension.



Years of Experience

>> **32** Years Experience

Education

>> MS, Engineering Management

>> BS, Electrical Engineering

Licenses

>> Professional Engineer (FL, CA, KS, KY, MI, TX, WV)

>> LEED Accredited Professional

Mark Schuette PE, LEED AP

Telecommunication/Data Engineering/CCTV/IT/Special Systems | **Burns & McDonnell**

Mark is a project manager and electrical engineer. He has led aviation, federal, and infrastructure projects, and is a company leader for technology-rich projects including many operational centers. His varied design background includes fiber optic and copper cable infrastructure design, lighting design, power distribution, programmable logic controller (PLC) systems, and data centers. His previous experience includes having spent several years as a resident engineer at an airport.

Terminal Expansion | **City of Austin**

Austin-Bergstrom International Airport, Austin, Texas

Technical Adviser for the MEP and special systems design for the airport terminal expansion to add 12 new gates. Responsible for quality control of special systems and communication design and leading design efforts for the Airport Operations Center (AOC), including technical aspects, layouts, lighting, and overall functionality. Mark also provided recommendations for representation in the AOC through the evaluation of existing technical systems and software.

Rebranding Project | **American Airlines**

Philadelphia International Airport, Philadelphia, Pennsylvania

Program Director for one of the world's largest and most complex airline rebranding projects, which endeavored to update signage and millwork for the interiors and exteriors of 340 worldwide station locations.

Federal Inspection Station (FIS) Relocation Project |

San Diego County Regional Airport Authority

San Diego International Airport, San Diego, California

Project Manager for the relocation of the Federal Inspection Services facility to expand Terminal 2-West. Mark assisted with the special systems and airside civil work for construction, including Wi-Fi, distributed antennae systems, network, automated passport control, global entry, telephone, data, access control, cameras, and audio-visual systems.



Years of Experience

>> **12** Years Experience

Education

>> MS, Civil Engineering

>> BS, Civil Engineering

Licenses

>> Professional Engineer
(KS, MO, PA)

Jason Walker ^{PE}

Geotechnical Engineering/Material
Testing | Burns & McDonnell

Jason has contributed to a variety of projects pertaining to geotechnical engineering, as well as the design of drilled shafts, auger-cast piles, micropiles, H-piles, pipe piles, rock anchors, guy anchors, direct-embedded steel and concrete pile foundations, tie-back retaining walls, soil nail walls, earth retention dams and shallow foundations. These projects have been related to roadway improvements, transmission lines and substations, water management systems, renewable energy systems, military facilities, airports, commercial facilities, manufacturing facilities, chemical facilities, food processing facilities, petroleum refineries, and power plants. His experience also includes the performance of field and construction observation activities related to subsurface investigation, foundation installation, piezometer installation, test pits, and proof rolling, and he has prepared specifications, subsurface documents, bid proposals, geotechnical reports, desktop studies and providing design reviews.

Corporate Hangar | ConocoPhillips and Houston Airport System

George Bush Intercontinental Airport, Houston, Texas

Geotechnical Engineer for subsurface investigations at the ConocoPhillips corporate hangar site. Jason developed the scope of work and reviewed and provided comments to the geotechnical subsurface recommendations provided by the local engineer-of-record. Also performed deep foundation design for support equipment structures.

Midfield Satellite Concourse North | Los Angeles World Airports

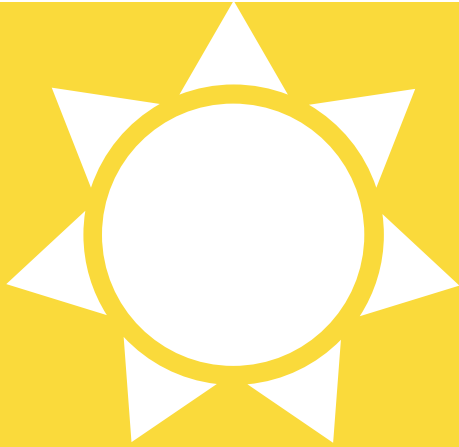
Los Angeles International Airport, Los Angeles, California

Geotechnical Engineer for a terminal expansion that included new pedestrian bridges. Responsible for drilled shaft deep foundation design and for PBB associated with terminal expansion, with special attention given to substructures, utilities, and constructability.

Advanced Munitions Technology Complex | U.S. Army Corps of Engineers

Eglin Air Force Base, Florida

Geotechnical Engineer for a multiphase project to develop a munitions testing complex. Jason was responsible for preparing the geotechnical scope of work, as well as design and review of various aspects of the project with consideration to explosives and design needs.



Years of Experience

>> **11** Years Experience

Education

>> BS, Civil Engineering

Naresh Persaud

Geotechnical Engineering/Material
Testing | **FE&T**

Naresh is a geotechnical professional with focused experience in the construction of commercial, retail, and residential buildings and facilities. His understanding of performing geotechnical inspections for foundations, including reinforced masonry, reinforced concrete, helical piles, and auger cast piles, gives him the ability to see that projects conform and comply with local and state regulations.

Various Projects | **Bodax Foundations**

Broward, Dade, and Palm Beach Counties, Florida

Geotechnical Inspector for the development of foundations on a variety of projects throughout three counties. Responsible for inspections and monitoring of installations of helical piles and auger cast piles.

Various Projects | **Florida Foundation Systems, Inc.**

Broward, Dade, and Palm Beach Counties, Florida

Geotechnical Inspector for the development of foundations on a variety of projects throughout three counties. Responsible for inspections and monitoring of installations of helical piles and auger cast piles.

New Construction, Buildings and Additions | **Various Florida Contractors**

Various Counties, Florida

Geotechnical Inspector for the development of a variety of new buildings and additions to existing buildings throughout South Florida. Responsible for inspections of reinforced masonry, reinforced concrete, and all relevant connections.



Years of Experience

>> **20** Years Experience

Education

>> BS, Hydrology
Engineering

Licenses

>> Professional Land
Surveyor and Mapper (FL)

Fernando Fernandez ^{PSM} Land Surveying and Mapping | **PDS**

Fernando is a professional surveyor proficient in the use of various kinds of data collectors, total station, and other surveying equipment, and is familiar with the process to develop topographic surveys and as-built drawings for Miami-Dade and Broward Counties, having conducted surveys of above ground features and utility verifications, roadway surveys, construction stake-out and utility project as-builts. Fernando has extensive knowledge in surveying, and brings more than 20 years experience in data verification and collection.

Runway Expansion Project | Broward County Aviation Department

*Fort Lauderdale-Hollywood International Airport, Fort
Lauderdale, Florida*

Land Surveyor for the proposal to expand the runway over US-1. Responsibilities included topographic surveys in relation to the underground utility designs of engineering drawings for over 5,000 LF of 16-inch water main and 4,000 LF of 12-inch force main for utility relocation, design of a shared communication duct bank to relocate communication utilities along the corridor, and periodic field visits to record as-built information of the communications duct-bank and provided survey controls during construction.

South and Central CBIS/CBRA/BHS Program | Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Surveyor for the \$160M, four-story, 70,000-SF building program to centralize and upgrade all baggage operations of these two terminals into a new modern facility. Responsibilities included Topographic Survey support on this project and was responsible for generating specific purpose topographic surveys of an airfield area to house temporary baggage make-up devices.

Runway Incursion Mitigation Taxiways A and D | Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Surveyor for the modification of TMB Taxiways "A" and "D" wide expansive pavement to a reduced width size to accommodate ADG III aircraft. Responsibilities included preparation of plans and specifications necessary as well as collecting data and developing topographic surveying drawing deliverables.



Years of Experience

>> **30** Years Experience

Education

>> BS, Landscape
Architecture
>> BS, Environmental
Studies

Licenses

>> Registered
Landscape Architect (FL)
>> American Institute of
Certified Planners, (FL)
>> LEED Accredited
Professional
>> International Society
of Arboriculture Certified
Arborist

Jill Cohen RLA, AICP, LEED AP, ISA Landscape Architecture | JBC

Jill is a landscape architect with more than 30 years experience in various roles that include sustainability champion, project manager, landscape architect and planner. Jill has been heavily involved with projects in the South Florida area for over 20 years and has worked on projects that have focused on planning, urban/site specific design, landscape architecture and sustainable design.

Expansion of Airport Runway | Broward County Aviation Fort Lauderdale-Hollywood Airport, Fort Lauderdale, Florida

Landscape Architect and Arborist for expansion of the runways. Responsibilities included providing services for impact to existing trees, including tree surveys, evaluation, photo cataloging, report, data tables, and mapping of impacts.

Landscaping | City of Parkland Parkland, Florida

Landscape Architect for the growth spurt occurring on recently annexed parcels that included the development of hundreds of acres of area into residential communities with supporting recreational and neighborhood business needs. Responsibilities included landscape plan reviews for development review committee, permitting and landscape inspections including tree removal permits, single family town homes, project entries, recreational areas, and common areas, signage.

Lakes C-13 Greenways, and Pedestrian Bridge | City of Fort Lauderdale Fort Lauderdale, Florida

Landscape Architect for the FDOT LAP-funded one-mile greenway along the southern C-13 canal bank from SR-7 to the Florida Turnpike. Responsibilities included landscape architecture, environmental permitting, and SFWMD Canal rights-of-way permitting, variances, and waivers.



Years of Experience

>> **26** Years Experience

Education

>> BS, Construction
Science and Management

Licenses

>> Certified Professional
Estimator
>> LEED Accredited
Professional

Travis Barta CPE, LEED AP Cost Estimating | Burns & McDonnell

Travis is a facilities estimator with more than 25 years of experience in leading and coordinating teams of estimators to provide cost estimates for industrial facilities across a variety of industries. He has provided bid document and contract reviews, subcontractor evaluations, site visits, estimate summary applications, and on-going construction project reviews. In his career, Travis has served as an estimator, project manager, and field engineer, giving him a unique view in his role on major projects.

Perimeter Intrusion Detection System | Miami-Dade County Aviation Department

Miami International Airport, Miami, Florida

Cost Estimator for the design of technology, the implementation, and systems integration for updated perimeter intrusion detection systems. Travis provided cost estimating on all aspects of the project.

Radar Cross Section Component Test Range | Confidential Aeronautics Manufacturer

Marietta, Georgia

Cost Estimator for the renovation of an existing industrial building with the goal of converting it into a testing lab. Travis was responsible for providing cost estimates for the DB delivery.

Laboratory and Office Design and Construction | Confidential Aeronautics Manufacturer

Marietta, Georgia

Cost Estimator for the \$14M relocation of an aeronautic laboratory test facility consisting of building assessments and subsequent building modifications to create new test laboratory spaces. Responsibilities included cost estimating on all aspects of project, including hazardous material abatement, structural building modifications, roof replacement, architectural construction, mechanical piping/HVAC systems, electrical systems, and various security upgrades.



Years of Experience

>> **38** Years Experience

Education

>> BS, Quantity
Surveying

Licenses

>> Member, Royal
Institute of Chartered
Surveyors
>> Certified Cost
Professional

Charl Nesor ^{MRICS, CCP} Cost Estimating | Connico

Charl 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. He is an experienced project leader, providing scope of work development and cost management strategies, and manages the quality and timeliness of project deliverables. He has worked on projects at more than 85 different airports in the last 10 years.

Terminal Modernization Program | Allegheny County Pittsburgh International Airport, Pittsburgh, Pennsylvania

Cost Estimator for the development of new and updated retail, concessions, food courts, restrooms, escalators, terminals, airline and airport support spaces, baggage, security, passenger and public circulation spaces, concourses, utilities, roadways, bridges, wayfinding, and multimodal complex with parking lots, garages, customer service building, passenger walkway, and quick-turn facility.

Long-Term Parking Garage Design | Davidson County Nashville International Airport, Nashville, Tennessee

Cost Estimator for the construction of a seven-level parking garage for 3,762 vehicles. Responsible for estimating civil work, parking guidance systems, parking office, toll booth canopies, consolidated rental car facility ramp and canopy, and temporary toll plaza and ground transportation center exit.

Customer Service Building/Ticket Lobby | Kenton County Airport Board Cincinnati/Northern Kentucky International Airport, Hebron, Kentucky

Cost Estimator for the interior fit-out of the customer service building and ticketing lobby with a total project area of 23,690 SF. Responsible for cost estimating on all aspects of project.



Years of Experience

>> **25** Years Experience

Education

- >> MS, Industrial Hygiene
- >> BS, Biology/Education

Licenses

- >> Certified Industrial Hygienist
- >> LEED Accredited Professional
- >> Asbestos AHERA Inspector (MO)
- >> Asbestos AHERA Management Planner (MO)
- >> Asbestos AHERA Project Designer (MO, ND)
- >> Asbestos AHERA Supervisor (MO)
- >> Asbestos Air Sampling Professional (MO)
- >> Asbestos Individual Consultant (TX)
- >> Lead Licensed Risk Assessor/Inspector (MO)

Eric Wenger CIH, LEED AP Environmental Protection (Asbestos) | Burns & McDonnell

Eric's experience includes practicing comprehensive industrial hygiene and writing, reviewing, approving, and/or auditing hundreds of site-specific, health and safety plans for hazardous waste and construction sites. Eric has been designated as the safety and health manager and/or project certified industrial hygienist (CIH) on numerous projects during the past 19 years. In addition, as a supervisor for hazardous waste operations and emergency response (HAZWOPER), he oversees environmental cleanup operations involving hazardous materials. He has directed asbestos and regulated materials assessments, reports, and design services at the ATL, Kansas City International Airport (MCI), and multiple Navy airfields, Air National Guard, and Air Force facilities throughout the United States, Japan and Spain.

Domestic Flight Kitchen Renovation | Newrest USA Hartsfield-Jackson Atlanta International Airport, Atlanta, Georgia

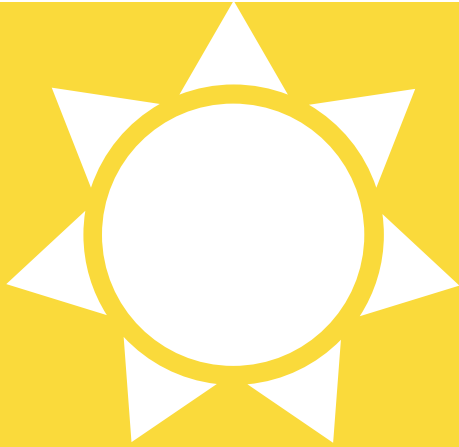
Industrial Hygienist for the demolition and renovation of a domestic flight kitchen. Eric was responsible for reviewing as-built drawings, identifying asbestos hazards and developing plans for abatement as well as management-in-place of asbestos-containing materials to prevent hazardous exposure to workers or the public.

New Fuel Storage Facility Design | St. Louis Fuel Committee St. Louis International Airport, St. Louis, Missouri

Industrial Hygienist for the design and development of a new fuel storage facility, transfer line, and associate enabling projects on the airfield. Responsibilities included supplementing the soil management plan during construction activities by developing and teaching a hazardous waste operations and emergency response awareness training program for the site construction team to identify potentially hazardous materials during construction.

Aeronautics Manufacturing Facility | Confidential Client United States

Industrial Hygienist for a multiyear program to renovate and update an aeronautics manufacturing facility. Eric provided sampling and monitoring for hazardous materials in the air and conducted numerous asbestos and lead-based paint inspections to develop a comprehensive hazardous materials management plan.



Years of Experience

>> **14** Years Experience

Education

>> Certificate, Computer-Aided Drafting

Preston Nevons

Environmental Protection
(Engineering and Samples) | **FE&T**

As an experienced field technician, Preston brings 14 years of knowledge in comprehensive analyses of soils and other site conditions for permitting and other regulatory agency compliance. He understands the necessity of detailed surveying and sampling to deliver effective projects, including the installation of foundations and concrete pads for a variety of facilities.

Various Projects | **Bodax Foundations**

Broward, Dade, and Palm Beach Counties, Florida

Field Technician for the development of various foundations across three Florida counties. Responsible for soil sampling, density, and concrete testing before installation of helical piles and auger cast piles could begin.

Broward County North Regional Wastewater Facility | **Hazen & Sawyer**

Pompano Beach, Florida

Field Technician for the pouring of new concrete at a wastewater facility. Responsible for soil sampling, density, and concrete testing before installation and pouring could begin.

Various Projects | **Florida Foundation Systems, Inc.**

Broward, Dade, and Palm Beach Counties, Florida

Field Technician for the development of various foundations across three Florida counties for a variety of building and pad types. Responsible for soil sampling, density, and concrete testing on the installation of pin piles, auger cast piles, and helical piles.



Years of Experience

>> **30** Years Experience

Education

- >> MS, Entomology
- >> BS, Biology

Licenses

- >> Certified
Environmental
Professional

Mark Clark ^{CEP}

Environmental Protection (Permitting) | Cecos

Mark is an environmental scientist with more than 30 years of experience. He has an extensive background in performing studies and investigations on biological and ecological impacts, including field evaluations, assessments, recommendations, and report writing. He has served various projects as project manager, delivering wetland jurisdictional determination, environmental species coordination, seagrass mapping, endangered species assessments, permit construction compliance, coordination of environmental GIS data, NEPA documentation, and assistance with plans preparation.

Perimeter Airport Operations Area (AOA) Security Fence Improvements | Palm Beach County *North Palm Beach County General Aviation Airport, West Palm Beach, Florida*

Environmental Consultant for the replacement and installation of new sections of perimeter fence along the north and west sides of the airport to enhance security. Responsibilities included performing wetland delineation wildlife reviews, as well as providing permitting assistance with the SFWMD.

Airport Master Planning | Palm Beach County Department of Airports *Palm Beach County, Florida*

Environmental Planning Support for the preparation of a master plan for three Palm Beach County Department of Airports facilities. Mark was responsible for preparing an inventory of environmental data associate with wetlands/surface waters, listed species, floodplains, water quality, contamination, historical/archaeological resources, noise, and air quality.

Runway 14-32 Extension | Palm Beach County Department of Airports *North Palm Beach County General Aviation Airport, West Palm Beach, Florida*

Environmental Consultant for the extension and widening of a general aviation runway. Responsible for wetland delineations, habitat assessments, wildlife survey, preparation of environmental permit applications, and identification of Section 4(f) effects.



Years of Experience

>> **40** Years Experience

Education

- >> MBA
- >> BS, Civil Engineering

Licenses

- >> Professional Engineer (FL, NY, PR)
- >> Commission for Case Manager Certified
- >> Special Inspector of Threshold Buildings (FL)

Armando Hernandez PE, CCM

Inspection Services (Threshold Inspector) |

Burns & McDonnell

Armando is a project manager with a wide range of experience that includes construction management, planning, design, procurement, contract administration, and claims and commissioning. He has worked extensively on new construction and rehabilitation at South Florida's major airport hubs that includes terminals, concourses, runways, aprons, and taxiways. He has led multidiscipline technical teams and interfaced with multiple agencies and entities involved in airports and sensitive nearby environmental and public areas.

South and Central CBIS/CBRA/BHS Program |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

Design Resident Engineer for \$163M construction of a four-level 60,000-SF facility housing checked bag inspection systems and checked bag reconciliation area, as well as the renovation of the Central and South Terminals BHS and control room. Responsibilities included coordinating subconsultants for submittals, RFIs, design changes, payment application, and change order reviews and field troubleshooting.

Expansion of Runway 9R-27L | **Broward County Aviation Department**

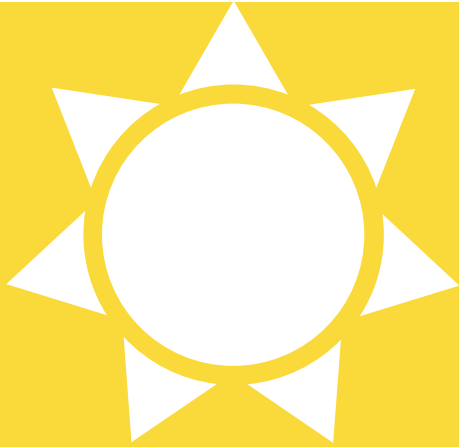
Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Florida

Associate Resident Project Manager for \$800M runway and aircraft bridge program with extensive ground improvements, over 2,000 driven piles, 6M cubic yards fill, geotechnical instrumentation, and FDOT roadways and bridges. Responsibilities included construction project management, quality assurance, owner's materials testing lab oversight, and environmental compliance.

South Terminal Expansion Program | **Miami-Dade Aviation Department**

Miami International Airport, Miami, Florida

Senior Resident Project Manager for \$830M construction program including new terminal and concourse, taxiway and apron, BHS, PBBs, jet fuel systems, and secured entrance gates. Armando managed a multidiscipline team of QA/QC inspectors at off-site concrete and steel fabrication plants.



Years of Experience

>> **25** Years Experience

Licenses

>> Structural Masonry
Inspector (FL, GA)

Paul Teninty

Inspection Services (On-Site
Construction Testing) | **FE&T**

Paul brings with him more than 25 years of experience in construction materials testing and inspection for construction projects. He understands the role field and laboratory testing plays in material testing and inspection and monitoring, and he is highly skilled in performing compaction testing, various types of concrete testing, structural masonry inspection, piling inspections, vibro-replacement/flotation inspections, demucking inspections, earthwork monitoring, roof uplift testing, field fastener withdrawal resistance testing, and various types of soil/concrete laboratory testing.

Airport Parking Garage | Broward County Aviation Department

*Fort Lauderdale-Hollywood International Airport, Fort
Lauderdale, Florida*

Piling Inspector for the construction of a new airport parking garage. Responsible for inspecting the quality of driven/auger cast/drilled shaft for compliance with state regulations.

Broward County Regional Park | Broward County Parks and Recreation Department

Lauderhill, Florida

Soil Testing Technician for the development of park amphitheater and playing fields updates. Responsible for testing soil conditions, including density for facilities expansions.

Silver Falls Residential Development | Silver Falls Development

Miramar, Florida

Earthwork Inspector for the Silver Falls residential development. Responsible for inspecting and monitoring earthworks across the 275-acre development site.



Years of Experience

>> **21** Years Experience

Education

>> BS, Interior
Architecture

Licenses

>> Registered Architect
(CO)
>> LEED Accredited
Professional Building
Design + Construction

Carrie Bradley RA, LEED AP BD+C

Leadership in Energy and
Environmental Design Accredited
Professional | **Burns & McDonnell**

Carrie is a LEED coordinator and sustainability specialist. Over the last four years, she has completed the certification process for more than 20 projects and is currently in the process of obtaining LEED certification for more than 50 projects. Her experience includes Certified to Platinum certification, with the majority of her projects obtaining Silver and Gold certification. Her efforts support LEED certification for both renovation and new construction, as well as the development of DB RFP documents. Carrie oversees the LEED certification process from the initial planning stages of a project through construction and final LEED documentation/submittal, working closely with clients, end users, design teams, and contractors. She has worked with design teams to implement multiple building expansions, providing large-scale opportunities for the incorporation of sustainability through campuswide stormwater design, alternative transportation options, and energy efficient and renewable energy systems.

Technical Operations Facility | **United Airlines**

Los Angeles International Airport, Los Angeles, California

Sustainability Specialist for a new, 400,000 SF complex housing an aircraft maintenance hangar and ground service equipment facility, designed to service the next generation of wide- and narrow-body aircraft. Responsibilities included guiding campuswide sustainable strategies and managing LEED certification process. This project achieved LEED Silver certification.

Facilities Shop Complex | **City of Kansas City, Missouri**

Kansas City International Airport, Kansas City, Missouri

Sustainability Specialist for a new complex designed to support maintenance of existing and future airport facilities. Carrie managed the certification process by guiding sustainable design and construction strategies and coordinating architectural, engineering and construction team members.

Aircraft Finish and Testing Facility Expansions | **Confidential Aerospace Manufacturer** *United States*

Sustainability Specialist for three expansion projects totaling over 250,000 SF. Responsible for managing LEED Silver certification for all three buildings.



Years of Experience

>> **28** Years Experience

Education

- >> MS, Management
- >> BS, Mechanical Engineering

Licenses

- >> Professional Engineer (AZ, GA, LA, MA, MS, NJ, NM, NV, TX)
- >> Envision Sustainability Professional

Ken Bilson PE, ENV SP Fueling | Burns & McDonnell

Ken is a fueling systems engineer with an extensive background in aviation fueling system projects. He has worked directly with clients that include airlines, airports, fuel system operators, and other consulting firms to provide consulting, develop concept planning and scope, and prepare fee estimates and schedules for aviation fuel system projects. His knowledge in all aspects of commercial fueling, his leadership capabilities, and his thorough understanding of aviation clients' fueling needs makes him instrumental in the planning, design, and management of aviation fueling system projects.

Hydrant Fuel System Cathodic Protection, Concourse A, B, C, D | Metropolitan Washington Airports Authority Dulles International Airport, Dulles, Virginia

Project Manager for design of a new cathodic protection system on the hydrant fueling system piping around Concourses A, B, C, and D. Responsible for leading design team throughout project phases, including preparation of design report, drawings, specifications, cost estimates, quality control reviews, design submittals/reviews with the Airport Authority, permitting, bidding, and construction administration services.

A380 Gate Modifications | City of Atlanta, Georgia Hartsfield-Jackson International Airport, Atlanta, Georgia

Project Manager for development of aircraft layout and maneuvers, PBB design, PCA, 400-Hz ground power, hydrant fueling, and the aircraft docking system design for the new Gate F3A at the international terminal. Responsibilities included hydrant fueling system design drawings and specifications which consisted of piping, hydrant pit, and tie-in to the existing fuel system.

Delta Fuel Farm Pump Pad Evaluation | City of Atlanta, Georgia Hartsfield-Jackson International Airport, Atlanta, Georgia

Electrical Engineer for condition assessment and evaluation of Delta's fuel system, including the hydrant system pump station, electrical power distribution systems, and hydrant system surge suppressors. Responsible for site investigation, variable frequency drive (VFD) analysis for the hydrant pumping system, and surge analysis of the hydrant system to evaluate the current facilities and operations and to provide recommendations to optimize the fuel system and reduce operating costs.



Years of Experience

>> **29** Years Experience

Education

>> BS, Mechanical
Engineering Technology

Licenses

>> ASHRAE
Commissioning Process
Management Professional

Mark Gaddy ^{CPMP}

Commissioning | Burns & McDonnell

Mark is a commissioning specialist with more than 29 years of focused experience in new building, retro-, re-, and ongoing commissioning, as well as project management and mechanical engineering design. He has been intimately involved in all facets of project planning, design, construction, and commissioning on a variety of projects that include conceptual planning studies, site investigations, technical specifications preparation, construction document preparation, permitting, change order evaluation, and negotiation, and has commissioned over 3M SF of office buildings, 6M SF of warehouse facilities, and multiple bus and rail maintenance facilities for the Metropolitan Atlanta Rapid Transit Authority (MARTA).

Kroger Cold Storage | Primus Design Services Atlanta, Georgia

Commissioning Authority for a 970,000-SF cold storage/distribution facility. Systems commissioned included mechanical, electrical, and plumbing. Responsibilities included draft commissioning specifications, review of design documents, and review of construction correspondence to see that commissioned equipment was per clarifications and changes.

Three Alliance Center | Tishman Speyer Atlanta, Georgia

Commissioning Authority for a 525,000-SF office building. Systems commissioned included mechanical, electrical, and plumbing. Responsibilities included draft commissioning specifications, review of design documents, approved equipment and systems shop drawing submittals, and construction correspondence to see that commissioned equipment was per clarifications and changes.

14th Street Apartments | Metier Consulting Atlanta, Georgia

Commissioning authority for a 700,000-SF apartment/retail building mechanical systems commissioning. Responsibilities included draft commissioning specifications, review of design documents, and review of construction correspondence to see that commissioned equipment was per clarifications and changes.



Years of Experience

>> **25** Years Experience

Education

>> BS, Civil and
Architectural Engineering

Licenses

>> Professional Engineer
(FL)
>> Structural Engineer
(MA)

Brian Preston PE, SE

Parking Garage | Walker

Brian has more than 25 years experience as a professional engineer. During that time he has led a variety of projects, spanning from functional design of garages in Russia to the design and construction of numerous parking garages and implementation of parking access and revenue control systems at three major airports along the east coast of the United States and Canada. He has performed condition assessments for more than 100 parking structures, resulting in the development of designs to restore and maintain many of the structures.

Structural Engineering | Hillsborough County Aviation Authority Tampa, Florida

Structural Consultant for the ongoing assessments of structures at Tampa International Airport, Peter O, Knight Airport, Tampa Executive Airport and Plant City Airport.

Forensic Restoration | Hillsborough County Aviation Authority Tampa International Airport, Tampa, Florida

Structural Consultant for the condition appraisal, structural evaluation, and asset management plan for airport garages. Responsible for creating multiyear rehabilitation repair documents for airport parking garages.

Short Term Parking Garage and Main Terminal Building | Hillsborough County Aviation Authority Tampa, Florida

Structural Consultant for the condition assessment and structure evaluation of parking structures and main terminal building.



Years of Experience

>> **23** Years Experience

Education

>> MBA

>> BS, Electrical
Engineering

Blair Cox

Baggage Systems | JSM

Blair has extensive experience related to baggage handling systems, specifically checked baggage inspection systems with a core focused in preconstruction services, including team assembly, system design, scheduling and planning, installation and commissioning, and budget establishment in the baggage system field for more than 18 years. Blair is well-versed in all operational aspects of baggage conveyance systems, design concepts, and operational efficiencies. He has worked closely with the TSA in developing 100% tracking technologies for use in checked baggage inspection systems.

Design Oversight | **Kansas City Aviation Department**

Kansas City International Airport, Kansas City, Missouri

BHS Consultant for the DB procurement of a complete baggage handling system to be installed in the new terminal building. Responsible for estimating construction costs and conducting design oversight and construction administration services.

BHS Consulting | **Kenton County Airport Board**

Cincinnati/Kentucky International Airport, Hebron, Kentucky

BHS Consultant for the master planning and BHS design services to enhance performance of existing systems. BHS consulting services included BHS and PBB assessments and BHS design services.

South and Central CBIS/CBRA/BHS Program |

Miami-Dade Aviation Department

Miami International Airport, Miami, Florida

BHS Consultant for the design oversight of largest TSA recapitalization and optimization project for the lead architecture firm and senior airport staff. Responsible for execution development and coordination of enabling work, 30% design metric verification and preparation of estimates for budget adherence, as well as oversight of 70% and 100% TSA design submittals.



Years of Experience

>> **34** Years Experience

Education

>> BS, Mechanical Engineering

Licenses

>> Professional Engineer (IL, IN, MO)
>> LEED Accredited Professional

Janelle Burd PE, LEED AP Passenger Boarding Bridges | Burns & McDonnell

Janelle has more than 30 years of experience specializing in PBBs, airport ramp services, aircraft hydrant fueling systems, military fuel systems, and HVAC systems design. Her focus over the last three decades has been on airport ramp services such as aircraft hydrant fueling systems, aircraft PBBs, and PCA. Her pre-conditioned air experience includes both point-of-use and central plant type systems. She's been involved with the evaluation and modification of existing facilities and the design of new facilities.

Midfield Satellite Concourse | Los Angeles World Airports
Los Angeles International Airport, Los Angeles, California
Ramp Services Quality Review for the ramp services design of the 19-gate development designed to accommodate domestic and international flights and all sizes of aircraft. Responsible for providing quality review oversight of the design of PBB, PCA, and potable water cabinets.

PBBs and PCA, Maynard H. Jackson International Terminal | Atlanta Gateway Designers
Hartsfield-Jackson Atlanta International Airport, Atlanta, Georgia
Ramp Service Quality Reviewer for the new international terminal and concourses, consisting of a total of 14 narrow-body aircraft gates and 14 gates to accommodate other aircraft sizes. Janelle was responsible for reviewing final designs for terminal ramp services, including PCA units sizing and specifications, docking system design and specifications, and gate monitoring system specifications.

FIS Relocation Project | San Diego County Regional Airport Authority
San Diego International Airport, San Diego, California
Ramp Services Quality Reviewer for the relocation of the Federal Inspection Services facility to expand Terminal 2-West. Janelle served the DB project to evaluate ramp services gate equipment at 35 existing gates due to a new aircraft fleet mix for the airport. This included relocation of PCA, potable water cabinets, ground power units, and PBBS at aircraft positions ranging from regional jets to jumbo wide-body aircraft.



Vendor Reference Verification Forms

Broward County Board of
County Commissioners

Bid PNC2120437P1



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

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

Reference for: [Burns & McDonnell](#)

Organization/Firm Name providing reference:

[American Airlines](#)

Contact Name: [Katherine Goudreau](#) Title: Managing Director Reference date: [04/02/2021](#)

Contact Email: Katherine.Goudreau@aa.com Contact Phone: [682-278-3604](#)

Name of Referenced Project: [American Airlines Rebranding Program](#)

Contract No. Date Services Provided: Project Amount:
[12/01/2014](#) to [04/30/2016](#) [\\$ 120,000,000.00](#)

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:

[Burns & McDonnell](#) was selected as the program manager for this complete rebrand of the merged American Airlines. The rebrand included 224 cities and international locations. In addition, Burns & McDonnell was selected for the design services at 132 of these locations nationwide where power and data upgrades were required.

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 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:				
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:				
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 type="checkbox"/>	<input checked="" 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 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)

THIS SECTION FOR COUNTY USE ONLY

Verified via: ☐ EMAIL ☐ VERBAL Verified by: _____ Division: _____ Date: _____

All information provided to Broward County is subject to verification. Vendor acknowledges that inaccurate, untruthful, or incorrect statements made in support of this response may be used by the County 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.

p. 29

Broward County Board of
County Commissioners

Bid PNC2120437P1



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

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

Reference for: [Burns & McDonnell Engineering Company, Inc.](#)

Organization/Firm Name providing reference:

[Miami Dade Aviation Department](#)

Contact Name: [Juan Paan](#)

Title: Chief Facilities Mair Reference date: [04/02/2021](#)

Contact Email: JPaan@miami-airport.com

Contact Phone: [305-876-7035](tel:305-876-7035)

Name of Referenced Project: [Miami Dade County EDP Task Orders - MIA Security Gates and Service](#)

Contract No.

Date Services Provided:

Project Amount:

[EDP-PSA-2017](#)

[08/20/2013](#)

to [01/31/2017](#)

[\\$ 200,000.00](#)

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:

[Architectural, Structural Engineering, Electrical Engineering, Mechanical Engineering, Civil Engineering Services for Miami International Airport's Service Animal Rest Areas and Security Gates upgrades.](#)

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 type="checkbox"/>	<input checked="" 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)

THIS SECTION FOR COUNTY USE ONLY

Verified via: ☐ EMAIL ☐ VERBAL Verified by: _____ Division: _____ Date: _____

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Broward County Board of
County Commissioners

Bid PNC2120437P1



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

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

Reference for: [Burns & McDonnell Engineering Company, Inc.](#)

Organization/Firm Name providing reference:

[Aerostar Airport Holdings, LLC, Luis Muñoz Marín International Airport \(SJU\) in San Juan Puerto Rico,](#)

Contact Name: [Luis Faure](#)

Title: Engineering Director Reference date: [04/02/2021](#)

Contact Email: luis.faure@aerostarairports.com

Contact Phone: [787-994-0394](#)

Name of Referenced Project: [Master Services Agreement - Professional Architectural Engineering](#)

Contract No.

Date Services Provided:

Project Amount:

[PS-05-20](#)

[12/07/2020](#)

to

[03/01/2021](#)

[\\$ 40,000.00](#)

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:

As part of Burns & McDonnell's Master Services Agreement for providing Architectural, Structural Engineering, Electrical Engineering, Mechanical Engineering, Civil Engineering Services at Luis Muñoz Marín International Airport (SJU) in San Juan Puerto Rico, Burns & McDonnell provided professional services for fuel systems evaluation.

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 type="checkbox"/>	<input checked="" 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)

THIS SECTION FOR COUNTY USE ONLY

Verified via: ☐ EMAIL ☐ VERBAL Verified by: _____ Division: _____ Date: _____

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Broward County Board of
County Commissioners

Bid PNC2120437P1



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

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

Reference for: [Burns & McDonnell Engineering Co., Inc.](#)

Organization/Firm Name providing reference:

[Hartsfield-Jackson + Partnership](#)

Contact Name: [Dave Salela](#)

Title: Principal/Sr PM

Reference date: [04/14/2021](#)

Contact Email: dave.salela@hok.com

Contact Phone: [630-450-1677](#)

Name of Referenced Project: [A380 Gate F3 Reconfiguration at Hartsfield-Jackson Atlanta Int'l Airport](#)

Contract No.

Date Services Provided:

Project Amount:

[FC-5801-A](#)

[04/01/2014](#)

to [10/31/2018](#)

[\\$ 160,827.72](#)

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:

[Aircraft ramp planning and general layout; design of aircraft layout and maneuvers, passenger boarding bridges, 400 hz power system, PreConditioned air, and aircraft docking system.](#)

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 type="checkbox"/>	<input checked="" 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)

[Burns & Mac team were responsive and always got what the project demanded with delivered quality.](#)

THIS SECTION FOR COUNTY USE ONLY

Verified via: ☐ EMAIL ☐ VERBAL Verified by: _____ Division: _____ Date: _____

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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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 City: Miami State: FL Zip: 33131

Authorized Representative: Mauricio Pizarro Phone: (305) 755-746

CBE Firm/Supplier Name: Gurri Matute PA

Address: 10 Fairway Drive Suite 215 City: Deerfield Beach State: FL Zip: 33441

Authorized Representative: Daphne Gurri Phone: 305.661.0069

- 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
Architecture	541310		10.00 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature: Daphne I. Gurri Digitally signed by Daphne I. Gurri
Date: 2021.04.06 07:29:36 -04'00' Title: President/Owner Date: 04/06/2021

Bidder/Offeror Authorized Representative

Signature: Shawn P. O'Kell Title: Principal-In-Charge Date: April 21, 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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 **City:** Miami **State:** FL **Zip:** 33131

Authorized Representative: Mauricio Pizarro **Phone:** (305) 755-746

CBE Firm/Supplier Name: Walters Zackria Architects

Address: 5813 N Andrews Way **City:** Fort Lauderdale **State:** FL **Zip:** 33309

Authorized Representative: Abbas Zackria **Phone:** 954-522-4123

- 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
Architecture	541310		10.00 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature: Abbas H Zackria Digitally signed by Abbas H Zackria
Date: 2021.04.05 13:44:37 -04'00' **Title:** President **Date:** 04/05/2021

Bidder/Offeror Authorized Representative

Signature: Shawn P O'Connell **Title:** Principal-In-Charge **Date:** April 21, 2021

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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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 **City:** Miami **State:** FL **Zip:** 33131

Authorized Representative: Mauricio Pizarro **Phone:** (305) 755-7460

CBE Firm/Supplier Name: JBC Planning & Design Inc.

Address: 1312 Majesty Terrace **City:** Weston **State:** FL **Zip:** 33327

Authorized Representative: Jill Cohen **Phone:** 954-802-6292

- 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 Services	541320		0.50 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature: Digitally signed by Jill Cohen
Date: 2021.04.09 13:34:18 -04'00' **Title:** President **Date:** 04/09/2021

Bidder/Offeror Authorized Representative

Signature: Shawn P. O'Neil **Title:** Principal-In-Charge **Date:** April 21, 2021

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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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 City: Miami State: FL Zip: 33131

Authorized Representative: Mauricio Pizarro Phone: (305) 755-746

CBE Firm/Supplier Name: Premiere Design Solutions

Address: 12781 Miramar Pkwy, Ste 205 City: Miramar State: FL Zip: 33027

Authorized Representative: Luis J. Jurado, P.E. Phone: 954-237-7850

- 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
Civil Engineering/Land Surveying and Mapping	541330/541370		4.00 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature:  Title: President Date: 04/05/2021

Bidder/Offeror Authorized Representative

Signature:  Title: Principal-In-Charge Date: April 21, 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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 City: Miami State: FL Zip: 33131

Authorized Representative: Mauricio Pizarro Phone: (305) 755-746

CBE Firm/Supplier Name: Hammond and Associates

Address: 499 NW 70th Avenue, Suite 201 City: Plantation State: FL Zip: 33317

Authorized Representative: Eric Hammond Phone: (954) 327-7111

- 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
Lighting/Electrical Design/Fire Sprinkler/Plumbing	541330/238220		5.00 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature: [Signature] Title: President/Principal Date: 04/05/2021

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: Principal-In-Charge Date: April 21, 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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 City: Miami State: FL Zip: 33131

Authorized Representative: Mauricio Pizarro Phone: (305) 755-746

CBE Firm/Supplier Name: Cyriacks Environmental Consulting Services, Inc.

Address: 3001 Southwest 15th, Street Suite B City: Deerfield Beach State: FL Zip: 33442

Authorized Representative: Wendy Cyriacks Phone: (954) 571-0290

- 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
Permitting			0.50 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature: [Signature] Title: President Date: 04/05/2021

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: Principal-In-Charge Date: April 21, 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 FLL and HWO Airports, Building Projects

Bidder/Offeror Name: Burns and McDonnell Engineering, Inc.

Address: 801 Brickell Avenue Suite 938 City: Miami State: FL Zip: 33131

Authorized Representative: Mauricio Pizarro Phone: (305) 755-7460

CBE Firm/Supplier Name: Florida Engineering & Testing, Inc.

Address: 250 SW 13th Avenue City: Pompano Beach State: FL Zip: 33069

Authorized Representative: Christine Chang Phone: (954) 781-6889

- 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
Testing	541330/541380		1.50 %
			%
			%

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

CBE Firm/Supplier Authorized Representative

Signature: [Signature] Title: SVP Date: 4/15/21

Bidder/Offeror Authorized Representative

Signature: [Signature] Title: Principal-In-Charge Date: April 21, 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

Licenses of Key Personnel



Ron DeSantis, Governor

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES


DEKOLD, SHAWN PATRICK


7110 THREADSTONE OVERLOOK
JOHNS CREEK GA 30097

LICENSE NUMBER: PE47755

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at MyFloridaLicense.com





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Ron DeSantis, Governor



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

PIZARRO, MAURICIO GONZALO

905 BRICKELL BAY DRIVE
SUITE 1730
MIAMI FL 33131

LICENSE NUMBER: PE65847

EXPIRATION DATE: FEBRUARY 28, 2023

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Project Management Institute

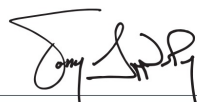
THIS IS TO CERTIFY THAT

Mauricio G Pizarro

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE
IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND
RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE



Tony Appleby
Chair, Board of Directors



Sunil Prashara
President and Chief Executive Officer



PMP® Number: 1440870
PMP® Original Grant Date: 09 August 2011
PMP® Expiration Date: 08 August 2023





10179711-AP-BD+C

CREDENTIAL ID

05 JAN 2011

ISSUED

02 JUL 2021

VALID THROUGH

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Mauricio Pizarro

HAS ATTAINED THE DESIGNATION OF

LEED AP[®] Building Design + Construction

by demonstrating the knowledge and understanding of
green building practices and principles needed to
support the use of the LEED[®] green building program.

MAHESH RAMANUJAM
PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



Ron DeSantis, Governor

Halsey Beshears, Secretary



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

CARTY, JUDY A

CARTY ARCHITECTURE LLC
2655 S. LE JEUNE ROAD
SUITE 607
CORAL GABLES FL 33134

LICENSE NUMBER: AR92770

EXPIRATION DATE: FEBRUARY 28, 2023

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PAREDES, MAURICIO A.

159 NW 109 STREET
MIAMI SHORES FL 33168

LICENSE NUMBER: PE56832

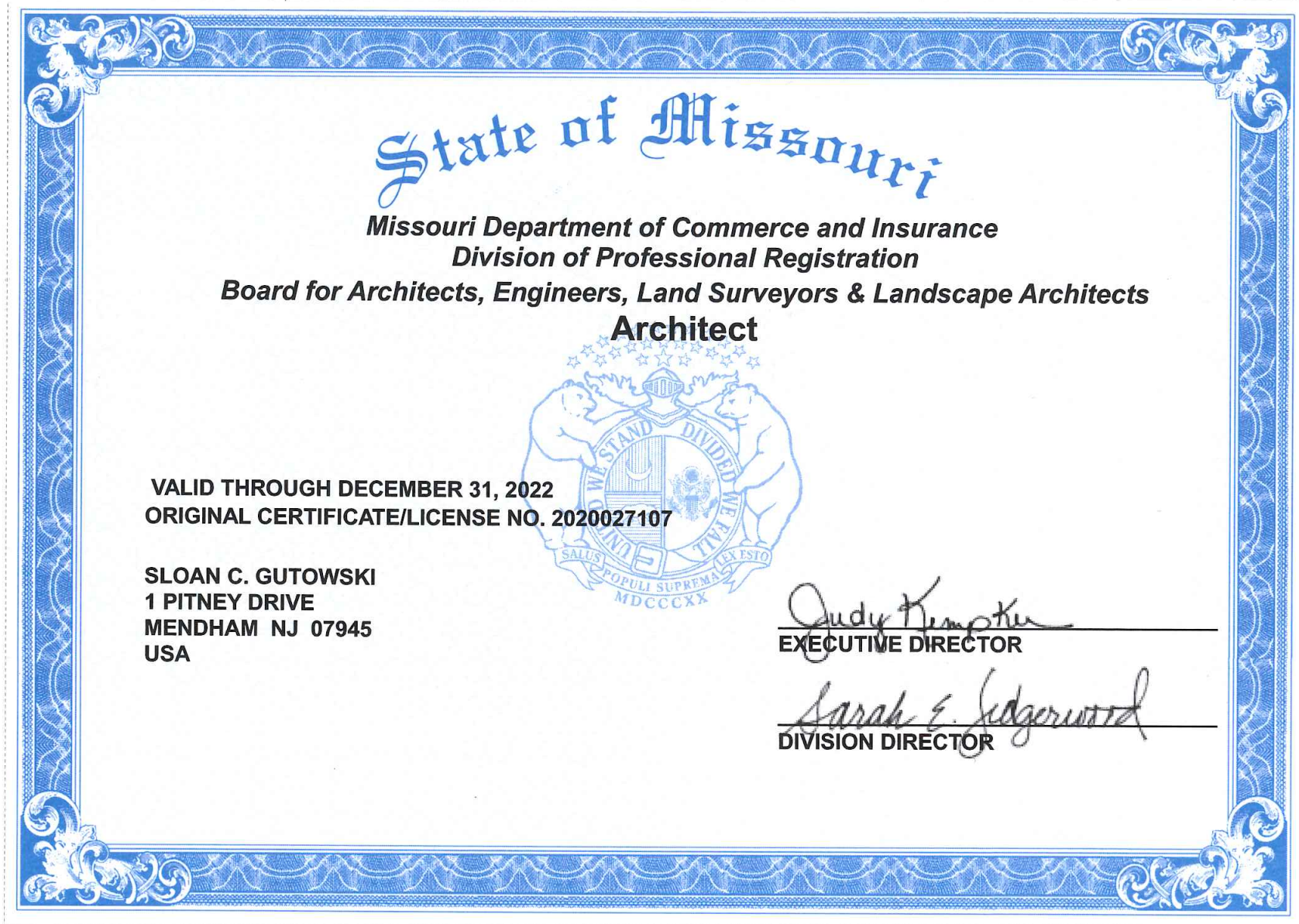
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Halsey Beshears, Secretary



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BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

GURRI, DAPHNE ISABEL

GURRI MATUTE, P.A.
5001 SW 74TH COURT
SUITE 208
MIAMI FL 33155

LICENSE NUMBER: AR0015179

EXPIRATION DATE: FEBRUARY 28, 2023

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Ron DeSantis, Governor

Julie I. Brown,, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

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ZACKRIA, ABBAS H

SQUARE Z ARCHITECTURE, INC.
WALTERS ZACKRIA ASSOCIATES PLLC
5813 N ANDREWS WAY
FORT LAUDERDALE FL 33309

LICENSE NUMBER: AR91520

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA
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BOARD OF ARCHITECTURE & INTERIOR DESIGN

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DE SANTIS, GINO ROBERTO

1215 SUSSEX STREET
BOYNTON BEACH FL 33436

LICENSE NUMBER: AR96054

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

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SLATE, QUENTIN MARTINEZ

5971 NEELY COURT
PEACHTREE CORNERS GA 30092

LICENSE NUMBER: PE76542

EXPIRATION DATE: FEBRUARY 28, 2023

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FBPE
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PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

DIXON, DONALD MARTIN

1352 SILVERADO DR.
NORTH LAUDERDALE FL 33068

LICENSE NUMBER: PE51151

EXPIRATION DATE: FEBRUARY 28, 2023

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FLORIDA BOARD OF
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STATE OF FLORIDA

PE79223

ISSUED: 02/27/2021

**PROFESSIONAL ENGINEER
SCHOENECKER, ANTHONY JAMES**

Signature

**LICENSED UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION DATE: FEBRUARY 28, 2023**





Ron DeSantis, Governor



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

GROSSKAMP, PETER J.

4397 DUNMORE ROAD
MARIETTA GA 30068

LICENSE NUMBER: PE68932

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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SHEPHERD, JASON THOMAS

12295 STEVENS CREEK DR
ALPHARETTA GA 30005

LICENSE NUMBER: PE85724

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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ECKARDT, GUSTAVO A.

13301 SW 107 AVENUE
MIAMI FL 33176

LICENSE NUMBER: PE67553

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

BEHO, EDIN

28218 MILL CREEK AVE
ALPHARETTA GA 30022

LICENSE NUMBER: PE88960

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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HAMMOND, ERIC J.

8900 N LAKE DASHA DR
PLANTATION FL 33324

LICENSE NUMBER: PE39048

EXPIRATION DATE: FEBRUARY 28, 2023

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VALDERRAMA, GINO A.

12960 SW 103RD TER
MIAMI FL 33186

LICENSE NUMBER: PE58792

EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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SCHUETTE, MARK ROBERT

9400 WARD PARKWAY
KANSAS CITY MO 64114

LICENSE NUMBER: PE58867

EXPIRATION DATE: FEBRUARY 28, 2023

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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

COHEN, JILL BETH

1312 MAJESTY TERRACE
WESTON FL 33327

LICENSE NUMBER: LA0001600

EXPIRATION DATE: NOVEMBER 30, 2021

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

SPECIAL INSPECTOR NUMBER: 7392809

HERNANDEZ, ARMANDO

945 NW 197TH AVE
PEMBROKE PINES FL 33029

LICENSE NUMBER: PE63211

EXPIRATION DATE: FEBRUARY 28, 2023

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**The Colorado State Board of Licensure
for
Architects, Professional Engineers and Professional Land Surveyors**

This is to certify that

Carrie Jane Bradley

*having given satisfactory evidence of the necessary qualifications as
required by provisions of Title 12, Article 25, has been duly licensed
and is hereby authorized to practice as an*

Architect

in the State of Colorado.

*In testimony whereof witness the signature of
the Chair and Secretary under seal of the Board
this 4th day of January, 2009.*

DAN CORCORAN

Board Chair

Sandra Samlin

Board Secretary

License No. 401682

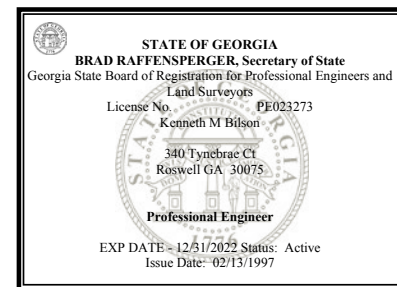




A pocket-sized license card is below. Above is an enlarged copy of your pocket card.
Please make note of the expiration date on your license. It is your responsibility to renew your license before it expires. Please notify the Board if you have a change of address.
Wall certificates suitable for framing are available at cost, see board fee schedule. To order a wall certificate, please order from the web site – www.sos.ga.gov/plb.
Please refer to Board Rules for any continuing education requirements your profession may require.

Georgia State Board of Professional Licensing
237 Coliseum Drive
Macon GA 31217
Phone: (404) 424-9966
www.sos.ga.gov/plb

Kenneth M Bilson
340 Tynebrae Ct
Roswell GA 30075





Ron DeSantis, Governor



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

PRESTON, BRIAN K.

3053 KEVLIN COURT
SAFETY HARBOR FL 34695

LICENSE NUMBER: PE75127

EXPIRATION DATE: FEBRUARY 28, 2023

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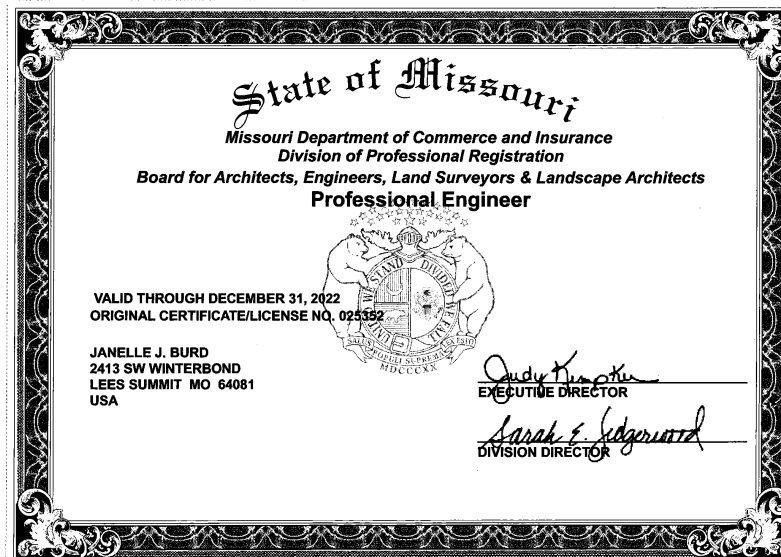


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JANELLE J. BURD
2413 SW WINTERBOND
LEES SUMMIT MO 64081
USA





Litigation History Forms

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: <input type="text"/> Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>
(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of
County Commissioners

Bid PNC2120437P1

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.

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Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of
County Commissioners

Bid PNC2120437P1

LITIGATION HISTORY FORM

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Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of
County Commissioners

Bid PNC2120437P1

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Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of
County Commissioners

Bid PNC2120437P1


LITIGATION HISTORY FORM

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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: <input type="text"/> Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

JBC PLANNING & DESIGN, INC
JILL COHEN, PRESIDENT


3/23/2021 12:59 PM

p. 35

Broward County Board of
County Commissioners

Bid PNC2120437P1

LITIGATION HISTORY FORM

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☐ 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: <input type="text"/> Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Exhibit 1
Page 34 of 44

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: Hammond & Associates, Inc. Consulting Engineers Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	N/A
Name of Court or other tribunal	N/A
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	N/A
Brief description of the Subject Matter and Project Involved	N/A
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: N/A Email: Telephone Number:

Vendor Name: Hammond & Associates, Inc. Consulting Engineers

Broward County Board of
County Commissioners

Bid PNC2120437P1

LITIGATION HISTORY FORM

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Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name: VALDERAMA + VALDERAMA ENGINEERING
DBA V2E GLOBAL

3/23/2021 12:59 PM

p. 35

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Broward County Board of
County Commissioners

Bid PNC2120437P1

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: <input type="text"/> Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>
(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name: Cyriacks Environmental Consulting Services, Inc.

Wendy Cyriacks, President

Date

3/23/2021 12:59 PM

p. 35

Broward County Board of
County Commissioners

Bid PNC2120437P1

LITIGATION HISTORY FORM

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- ☒ 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: <input type="text"/> Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: <input type="text"/> Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>
(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Exhibit 1
Page 34 of 44

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: <input type="text"/> Or No <input checked="" type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>
(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name: McFarland-Johnson, Inc.

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: <input type="text"/> Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>
(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name: JSM & Associates

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: <input type="text"/> Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
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	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:



Authority to Conduct Business in Florida

Staten i Formidling Department of State

I ~~certify~~ ~~from the~~ ~~corporate records of the~~ ~~State of Florida~~ ~~that~~ ~~BURNS & MCDONNELL~~ ~~ENGINEERING COMPANY~~ ~~is a corporation~~ ~~incorporated in~~ ~~Missouri~~ ~~and authorized to do business in~~ ~~the State of Florida~~ ~~and qualified on~~ ~~December 16, 2020~~

The ~~document~~ ~~number~~ ~~of this corporation~~ ~~is~~ ~~825406000~~

I ~~for that~~ ~~certify~~ ~~that~~ ~~such~~ ~~corporation~~ ~~has~~ ~~paid~~ ~~all~~ ~~fees~~ ~~due~~ ~~to~~ ~~this~~ ~~office~~ ~~on~~ ~~through~~ ~~December 16, 2020~~ ~~that~~ ~~is~~ ~~the~~ ~~most~~ ~~recent~~ ~~annual~~ ~~report~~ ~~or~~ ~~for~~ ~~any~~ ~~business~~ ~~report~~ ~~that~~ ~~was~~ ~~filed~~ ~~on~~ ~~October 16, 2020~~ ~~and~~ ~~that~~ ~~its~~ ~~status~~ ~~is~~ ~~current~~

I ~~for that~~ ~~certify~~ ~~that~~ ~~such~~ ~~corporation~~ ~~has~~ ~~not~~ ~~filed~~ ~~a~~ ~~Certificate~~ ~~of~~ ~~Withdrawal~~

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, this 16th day of December
2020*



Randy Be
Secretary of State

Tracking Number 2020858888888

o a

T u n e n i e a n n i s c e r t i f i c a t i o n, v i s i t t h e f o l l o w i n g s i t e: <https://www.flsos.com> is number, and it is not
f o r w i t e i n s t a n c e o f a n y b i d s u b m i t t e d

<https://www.flsos.com/bids/trackings/trackings.htm> is the only way to track the status of a bid.

State of Florida

Department of State

I certify from the records of this office that CARTY ARCHITECTURE, LLC is a limited liability company organized under the laws of the State of Florida, filed on March 27, 2012.

The document number of this limited liability company is L12000042025.

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 13, 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 Thirteenth day of January,
2021*



Samuel R. Bee
Secretary of State

Tracking Number: 8890025436CC

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

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

State of Florida

Department of State

I certify from the records of this office that GURRI MATUTE, P.A. is a corporation organized under the laws of the State of Florida, filed on August 8, 2000.

The document number of this corporation is P00000076167.

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 4, 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, the Capital, this
the Fourth day of January, 2021*



Ronald R. Lee
Secretary of State

Tracking Number: 3553149695CC

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

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

State of Florida

Department of State

I certify from the records of this office that WALTERS ZACKRIA ASSOCIATES, PLLC is a limited liability company organized under the laws of the State of Florida, filed on September 30, 2004.

The document number of this limited liability company is L04000071177.

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.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Sixth day of January, 2021*



Ronald R. De
Secretary of State

Tracking Number: 7784722581CC

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

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

State of Florida

Department of State

I certify from the records of this office that JBC PLANNING & DESIGN, INC. is a corporation organized under the laws of the State of Florida, filed on December 17, 2009.

The document number of this corporation is P09000101243.

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 22, 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, the Capital, this
the Twenty-second day of January,
2021*



Laundreae
Secretary of State

Tracking Number: 9436810034CC

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

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

State of Florida

Department of State

I certify from the records of this office that PREMIERE DESIGN SOLUTIONS, INC is a corporation organized under the laws of the State of Florida, filed on June 19, 2007, effective June 18, 2007.

The document number of this corporation is P07000070993.

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 October 15, 2020, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of October, 2020*



Ronald R. Lee
Secretary of State

Tracking Number: 7478258205CC

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

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

State of Florida

Department of State

I certify from the records of this office that HAMMOND & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on October 5, 1988.

The document number of this corporation is K36503.

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 12, 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, the Capital, this
the Twelfth day of January, 2021*



Ronald R. Lee
Secretary of State

Tracking Number: 5036825378CC

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

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

State of Florida

Department of State

I certify from the records of this office that VALDERRAMA & VALDERRAMA ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on November 9, 2020.

The document number of this corporation is P20000089637.

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 March 14, 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, the Capital, this
the Fourteenth day of March,
2021*



Samuel R. Bee
Secretary of State

Tracking Number: 2952615484CC

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

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

State of Florida

Department of State

I certify from the records of this office that CYRIACKS ENVIRONMENTAL CONSULTING SERVICES INC. is a corporation organized under the laws of the State of Florida, filed on July 16, 2003.

The document number of this corporation is P03000078714.

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 28, 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, the Capital, this
the Twenty-eighth day of January,
2021*



Samuel R. Bee
Secretary of State

Tracking Number: 9002060403CC

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

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

State of Florida



Department of State

I certify the attached is a true and correct copy of the Articles of Incorporation of
FLORIDA ENGINEERING & TESTING INC., a Florida corporation, filed on
May 4, 1994, as shown by the records of this office.

The document number of this corporation is P94000034544.

Given under my hand and the
Great Seal of the State of Florida,
at Tallahassee, the Capital, this the
Ninth day of May, 1994



CR2EC22 (2-91)

Jim Smith

Jim Smith
Secretary of State

State of Florida

Department of State

I certify from the records of this office that WALKER PARKING CONSULTANTS/ENGINEERS, INC. is a Michigan corporation authorized to transact business in the State of Florida, qualified on December 15, 1983.

The document number of this corporation is P00285.

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 February 25, 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 Twenty-fifth day of February,
2021*



Laundreae
Secretary of State

Tracking Number: 7081610123CU

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

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

State of Florida

Department of State

I certify from the records of this office that MCFARLAND-JOHNSON, INC. is a New York corporation authorized to transact business in the State of Florida, qualified on May 6, 1969.

The document number of this corporation is 822745.

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 13, 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 Thirteenth day of April, 2020*



Ronald R. Lee
Secretary of State

Tracking Number: 2302755777CC

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

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

State of Florida

Department of State

I certify from the records of this office that JSM & ASSOCIATES, LLC is a limited liability company organized under the laws of the State of Florida, filed on January 2, 2008, effective January 2, 2008.

The document number of this limited liability company is L08000000360.

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 24, 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 Twenty-fourth day of
February, 2021*



Samuel R. Bee
Secretary of State

Tracking Number: 8680303438CC

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

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

State of Florida

Department of State

I certify from the records of this office that CONNICO INCORPORATED is a Tennessee corporation authorized to transact business in the State of Florida, qualified on November 20, 2006.

The document number of this corporation is F06000007268.

I further certify that said corporation has paid all fees due this office through December 31, 2015, that its most recent annual report/uniform business report was filed on January 12, 2015, and 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 Fourteenth day of January,
2015*



Ken Detjen
Secretary of State

Authentication ID: CU5071126477

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

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



Vendor Questionnaire and Standard Certifications

Broward County Board of
County Commissioners

Bid PNC2120437P1

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: Burns and McDonnell Engineering, Inc.
2. Doing Business As/Fictitious Name (if applicable):
3. Federal Employer I.D. no. (FEIN): 43-0956142
4. Dun and Bradstreet No.: 055451405
5. Website address (if applicable): <https://www.burnsmcd.com/>
9400 Ward Parkway
Kansas City MO 64114
6. Principal place of business address: 801 Brickell Avenue
Suite 938
Miami FL 33131
7. Office location responsible for this project:
8. Telephone no.: 816-333-9400 Fax no.:
9. Type of business (check appropriate box):
☒ Corporation (specify the state of incorporation): Missouri
☐ 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): 825496
11. List name and title of each principal, owner, officer, and major shareholder:
 - a) President - Ray Kowalik
 - b) Vice President - Dennis W. Scott
 - c) Secretary - Paul D. Odin
 - d) See attachment A at end of this document
12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:

Name: Shawn Dekold
 Title: Regional Global Practice Manager
 E-mail: sdekold@burnsmcd.com
 Telephone No.: (470) 610-1071
 Name: Mauricio Pizarro
 Title: Project Manager
 E-mail: mpizarro@burnsmcd.com
 Telephone No.: (470) 268-9630
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

Broward County Board of
County Commissioners

Bid PNC2120437P1

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:

3/23/2021 12:59 PM

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Broward County Board of
County Commissioners

Bid PNC2120437P1

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.

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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:

	Principal-in-Charge	April 21, 2021
*AUTHORIZED SIGNATURE/NAME	TITLE	DATE

Vendor Name: Burns & McDonnell Engineering Company, Inc.

* 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).



Lobbyist Registration Requirement Certification

Broward County Board of
County Commissioners

Bid PNC2120437P1

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:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Authorized Signature/Name: Date:

Title:

Vendor Name:



Domestic Partnership Act Certification Form

Broward County Board of
County Commissioners

Bid PNC2120437P1

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).


Authorized Signature/Name

COMPENSATION & BENEFITS
Title MANAGER

BURNS & MCDONNELL
Vendor Name

4/12/2021
Date



Affiliated Entities of the Principal Form

Broward County Board of
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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.

- 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 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.
- 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:

Title:

Vendor Name:

Date:



Location Certification Form

Broward County Board of
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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").

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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),

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- 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.

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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:

Shawn P. O'Neil

Broward County Board of
County Commissioners

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TITLE: VENDOR NAME: DATE:

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Agreement Exception Form

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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
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Vendor Name:



Subcontractors/Subconsultants/ Suppliers Requirement Form

Broward County Board of
County Commissioners

Bid PNC2120437P1

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.

1. Subcontracted Firm's Name:
 Subcontracted Firm's Address:
 Subcontracted Firm's Telephone Number:
 Contact Person's Name and Position:
 Contact Person's E-Mail Address:
 Estimated Subcontract/Supplies Contract Amount:
 Type of Work/Supplies Provided:
2. Subcontracted Firm's Name:
 Subcontracted Firm's Address:
 Subcontracted Firm's Telephone Number:
 Contact Person's Name and Position:
 Contact Person's E-Mail Address:
 Estimated Subcontract/Supplies Contract Amount:
 Type of Work/Supplies Provided:

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3. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:
4. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:
5. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:

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6. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:
7. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:
8. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:

Broward County Board of
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9. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:
10. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:
11. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:

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12. Subcontracted Firm's Name:

Subcontracted Firm's Address:

Subcontracted Firm's Telephone Number:

Contact Person's Name and Position:

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

13. Subcontracted Firm's Name:

Subcontracted Firm's Address:

Subcontracted Firm's Telephone Number:


Contact Person's Name and Position:

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.



Authorized Signature/Name

Title

Vendor Name

Date April 21, 2021



Insurance Requirement Form

Broward County Board of
County Commissioners

Bid PNC2120437P1

Insurance Requirements for Consultant Services for Professional Architectural/Engineering Services

The following coverage's are deemed appropriate for minimum insurance requirements for this project and will be required of the selected firm and identified in the negotiated agreement. Any deviation or change during the contract negotiation period shall be approved by Risk Management.

TYPE OF INSURANCE 1. ALL COI's be submitted on an ACCORD 25 form 2. ALL deductibles are vendors responsibility 3. Self Insurance and SIR's is not automatically approved	Limits on Liability in Thousands of Dollars		
		Each Occurrence	Aggregate
GENERAL LIABILITY [x] Commercial General Liability [x] Premises—Operations [x] Explosion & Collapse Hazard [x] Underground Hazard [x] Products/Completed Operations Hazard [x] Contractual Insurance [x] Broad Form Property Damage [x] Personal Injury [x] mobil equipment	Bodily Injury		
	Property Damage		
	Bodily Injury and Property Damage Combined	\$ 2 mil	\$ 4 mil
	Personal Injury		
AUTO LIABILITY [x] Comprehensive Form [x] Owned [x] Hired [x] Non-owned [x] Any Auto If applicable	Bodily Injury (each person)		
	Bodily Injury (each accident)		
	Property Damage		
	Bodily Injury and Property Damage Combined	\$300 k landside \$ 5 mil airside	
EXCESS LIABILITY [] Umbrella Form [] Other than Umbrella Form	Bodily Injury and Property Damage Combined	\$	\$
[x] PROFESSIONAL LIABILITY		\$10 mil	
[x] POLLUTION LIABILITY OR ENVIRONMENTAL IMPAIRMENT LIABILITY WITH CLEAN-UP COSTS ** this is required when testing or investigating on any airport property or the use of any hazardous materials or the risk of disturbing any hazardous materials on airport property		\$5 mil	
[x] WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY (NOTE *)	[x] STATUTORY Dollar values only:	**State exemption not accepted.	
		(each accident)	1 mil MIN
Description of Operations/Locations/Vehicles Certificate must show on general liability and excess liability Additional Insured: Broward County. Also when applicable certificate should show Broward County as a named insured for property and builders risk and as a loss payee for installation floater when coverage's are required. Certificate Must be Signed and All applicable Deductibles shown. Indicate bid number, RLI,RFP, and project manager on COI.			

NOTE * - If the Company is exempt from Workers' Compensation Coverage, please provide a letter on company letterhead or a copy of the State's exemption which documents this status and attaché to the Certificate of Insurance for approval. If any operations are to be undertaken on or about navigable waters, coverage must be included for U.S. Longshoremen & Harbor Workers' Act/ & Jones Act
CANCELLATION: Thirty (30) Day written notice of cancellation required to the Certificate Holder:

Name & Address of Certificate Holder
Broward County
2200 SW 45th Street, Suite #101,
Dania Beach, FL 33312
CIP

Tracy Meyer

Digitally signed by Tracy Meyer
DN: dc=local, dc=fl-airport,
ou=FLLUSERS, cn=Tracy Meyer
Date Issued: 2019.11.07 16:29:02 -05'00'

InsuranceLimitsForm.03 Revised certificateofinsrevise3005.DOC COI

3/23/2021 12:59 PM

p. 48



CERTIFICATE OF LIABILITY INSURANCE

12/1/2021 4/21/2021

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:															
INSURED 1476281 BURNS & MCDONNELL ENGINEERING COMPANY, INC. ATTN: LYNDA LEVAN PO BOX 419173 KANSAS CITY MO 64141-6173		<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A: Liberty Mutual Fire Insurance Company</td> <td>23035</td> </tr> <tr> <td>INSURER B: Westchester Fire Insurance Company</td> <td>10030</td> </tr> <tr> <td>INSURER C: Steadfast Insurance Company</td> <td>26387</td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Liberty Mutual Fire Insurance Company	23035	INSURER B: Westchester Fire Insurance Company	10030	INSURER C: Steadfast Insurance Company	26387	INSURER D:		INSURER E:		INSURER F:	
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INSURER E:																	
INSURER F:																	

COVERAGES * CERTIFICATE NUMBER: 17496432 REVISION NUMBER: XXXXXXX

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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	TB2-641-432888-030	12/1/2020	12/1/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/PO/AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> OTHER:	N	N	AS2-641-432888-040	12/1/2020	12/1/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$	N	N	G21986410016	12/1/2020	12/1/2021	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$ XXXXXXXX
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	N	WC2-641-432888-010	12/1/2020	12/1/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	PROFESSIONAL LIABILITY	N	N	EOC 7042179-00	12/1/2020	12/1/2021	\$10,000,000 PER CLAIM; \$10,000,000 AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

17496432
SAMPLE

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

Joseph M. Agnello

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ACORD 25 (2016/03)

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CERTIFICATE OF LIABILITY INSURANCE

12/1/2021

DATE (MM/DD/YYYY)
11/19/2020

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.

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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):
INSURED 7874 BURNS & MCDONNELL ENGINEERING COMPANY, INC. ATTN: LYNDA LEVAN PO BOX 419173 KANSAS CITY MO 64141-6173 HANKEL, LEANN	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A : Steadfast Insurance Company	
	INSURER B :	
	INSURER C :	
	INSURER D :	
INSURER E :		
INSURER F :		
NAIC #		26387

COVERAGES * CERTIFICATE NUMBER: 1984445 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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			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 - COMP/OP AGG \$ XXXXXXXX \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			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	CONTRACTOR'S POLLUTION LIABILITY	N	N	PCC 6558272-11	12/1/2020	12/1/2021	\$5,000,000 PER CLAIM; \$5,000,000 AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

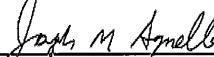
CERTIFICATE HOLDER

1984445
FOR PROPOSAL PURPOSES ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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Supplier: **burns & mcdonnell**

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: burns & mcdonnell

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: burns & mcdonnell**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: **Burns & McDonnell Engineering Company, Inc.**
2. Doing Business As/Fictitious Name (if applicable):
3. Federal Employer I.D. no. (FEIN): **43-0956142**
4. Dun and Bradstreet No.: **055451405**
5. Website address (if applicable): **www.burnsmcd.com**
6. Principal place of business address: **9400 Ward Parkway
Kansas City, MO 64114**
7. Office location responsible for this project: **801 Brickell Avenue, Suite 938
Miami, FL 33131**
8. Telephone no.: **816-333-9400** Fax no.:
9. Type of business (check appropriate box):
 - ☒ Corporation (specify the state of incorporation): **Missouri**
 - ☐ 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) **President - Ray Kowalik**
 - b) **Vice President - Dennis W. Scott**
 - c) **Secretary - Paul D. Odin**
 - d)
12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:
Name: **Shawn Dekold**
Title: **Regional Global Practice Manager**
E-mail: **sdekold@burnsmcd.com**
Telephone No.: **470-610-1071**

Name: **Mauricio Pizarro**
Title: **Project Manager**
E-mail: **mpizarro@burnsmcd.com**
Telephone No.: **470-268-9630**
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:

Shawn DeKold

Principal in Charge

4/21/2021

*AUTHORIZED SIGNATURE/NAME

TITLE

DATE

Vendor Name: **Burns & McDonnell Engineering Company, Inc.**

* I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate asto 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: **burns & mcdonnell**

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:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Authorized Signature/Name: Shawn Dekold Date: 4/21/2021

Title: Principal In Charge

Vendor Name: Burns & McDonnell Engineering, Inc.

Supplier: **burns & mcdonnell****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: Telephone Number:

Vendor Name: Burns & McDonnell Engineering Company, Inc.

Supplier: **burns & mcdonnell****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).

Robin Bub	Compensation and Benefits Manager	Burns & McDonnell Engineering company, Inc.	4/21/2021
Authorized Signature/Name	Title	Vendor Name	Date

Supplier: **burns & mcdonnell**

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: **Shawn DeKold**

Title: **Principal in Charge**

Vendor Name: **Burns & McDonnell Engineering company, Inc**

Date: **4/21/2021**

Supplier: **burns & mcdonnell**

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: **Shawn DeKold**

TITLE: **Principal in Charge**

VENDOR NAME: **Burns & McDonnell Engineering Company, Inc.**

DATE: **4/21/2021**

Supplier: burns & mcdonnell

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

Vendor Name: Burns & McDonnell Engineering, Inc.


Supplier: **burns & mcdonnell**

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: **Cyriacks Environmental Consulting Services Inc.**

Subcontracted Firm's Address: **3001 SW 15th Street, Suite B, Deerfield Beach FL 33442**

Subcontracted Firm's Telephone Number: **954-571-0290**

Contact Person's Name and Position: **Wendy Cyriacks, President**

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided: **Permitting**

 bold line separating sections

2. Subcontracted Firm's Name: **Florida Engineering & Testing, Inc.**

Subcontracted Firm's Address: **250 SW 13th Avenue, Pompano Beach, FL 33069**

Subcontracted Firm's Telephone Number: **954-781-6889**

Contact Person's Name and Position: **Christine Chang**

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided: **Testing**

3. Subcontracted Firm's Name: **Gurri Matute**

Subcontracted Firm's Address: **10 Fairway Drive, Suite 215, Deerfield Beach FL 33441**

Subcontracted Firm's Telephone Number: **954-357-6400**

Contact Person's Name and Position: **Daphne Gurri, Principal/Owner**

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided: **Architecture**



bold

4. Subcontracted Firm's Name: **Hammond & Associates**

separating

sections Subcontracted Firm's Address: **499 NW 70th Avenue, Suite 201, Plantation FL 33317**

Subcontracted Firm's Telephone Number: **954-327-7111**

Contact Person's Name and Position: **Eric Hammond, President**

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided: **Lighting/Electrical Design/Fire Sprinkler/Plumbing**

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.

Shawn DeKold **Principal in Charge** **Burns & McDonnell Engineering Company, Inc.**

4/21/2021

Authorized Signature/Name

Title

Vendor Name

Date

Supplier: **burns & mcdonnell****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.						
2.						
3.						
4.						
5.						
6.						
7.						

Grand Total

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: Burns & McDonnell Engineering Company, Inc.

Shawn DeKold
Authorized Signature/Name

Principal in Charge
Title

4/21/2021
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: Burns & McDonnell Engineering Company, Inc.

Shawn DeKold
Authorized Signature/Name

Principal in Charge
Title

4/21/2021
Date

Supplier: **burns & mcdonnell**



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