ORIGINAL CITY OF RIVIERA



OWNER'S REPRESENTATIVE FOR CONSTRUCTION MANAGEMENT SERVICES

RFQ No. 995-20-2

Response Due: August 18, 2020 at 11:00 a.m.

Qualifications Presented to:

Ms. Althea Pemsel, MA, CPSM Procurement Director City of Riviera Beach Office of the City Clerk 600 W. Blue Heron Blvd., Suite 140 Riviera Beach, Florida 33404 Tel: (561) 845-4180

By:

Mr. John C. Pistorino, P.E. Principal Pistorino & Alam Consulting Engineers, Inc. 7171 SW 62nd Avenue, 4th Floor Miami, Florida 33143 Tel: (305) 669-2700 E-mail: jpistorino@pamiami.com Website: www.pamiami.com











August 17, 2020

Ms. Althea Pemsel, MA, CPSM Procurement Director City of Riviera Beach Office of the City Clerk 600 W. Blue Heron Blvd., Suite 140 Riviera Beach, FL 33404

RE: Owner's Representative for Construction Management Services RFQ No. 995-20-2

Dear Ms. Pemsel:

Pistorino & Alam Consulting Engineers, Inc. (P&A) is pleased to submit this letter of response to provide Owner's Representative for Construction Management Services, RFQ No. 995-20-2, to the City of Riviera Beach. We fully understand the City of Riviera Beach's goals and expectations in providing qualified staffing for delivering quality projects on time and on budget. We have assembled a team of professionals with the skills, experience and qualifications needed to assist the City of Riviera Beach in fulfillment of the project goals.

Pistorino & Alam Consulting Engineers, Inc. (P&A), formerly known as Herbert M. Schwartz and Associates, was established in Miami in 1967. P&A is multi-disciplined engineering firm of 32 employees with 18 employees as support staff and 14 registered professionals in-house including 4 architects. The design and development of projects are executed within the full resources, expertise, and experience of our associates, staff and principals, regardless of the project size. Our firm has provided start-to-completion engineering services for the design, contract administration, and construction phase services of numerous projects and facilities.

We have provided professional engineering and architectural services to the following governmental agencies:

- Monroe County
- Islamorada, City of Islands
- U.S. Coast Guard Miami Key West
- Florida Keys Community College
- City of Key West
- Monroe County School District
- The City of Miami
- Miami-Dade County Public Schools
- Miami-Dade County Building Code Compliance
 Office
- FEMA-Miami Division Emergency Center
- Miami Dade County Building Department

- The City of Hollywood
- The School Board of West Palm Beach
- The City of Miami Beach
- The City of Florida City
- The City of Coral Gables
- Miami-Dade County Aviation Department
- Miami-Dade College
- City of North Miami
- Veteran's Administration Medical Center
- Miami–Dade Transit Agency
- The City of South Miami

P&A provides in-house architectural, structural, civil, mechanical, electrical and plumbing engineering services with experienced professionals leading each department. Project design and development are executed with the full resources, expertise, and experience of our associates, staff and principals, regardless of the project size. Our firm has provided start-to-completion professional architectural and engineering services for the design, contract administration, and construction phase services for numerous projects and facilities.

P&A's engineering services include planning, preparing contract drawings and specifications, bid administration, construction phase services, construction management, construction inspections by our structural, civil, architectural, mechanical and electrical departments. P&A has performed numerous investigations ensuring that the original design complies with codes and that existing construction complies with permitted drawings. P&A has performed structural analysis of existing deficient construction to determine compliance with codes and the extent of repairs required; design of repairs; cost estimating; and construction observation during construction. These services are coordinated with building Officials, Owners, and Architects as engineers-of-record (EOR) ensuring that deficient structures are stable during the repair process. P&A has an in-house team of architects, structural, civil, mechanical, and electrical engineers who are well known and respected in our community.

Organizational Profile and Project Team Qualifications

P&A recognizes that the success of a project depends on the **quality**, **capabilities**, **experience**, and **dedication** of the assigned personnel. Our staff possesses these characteristics, which will assure success for the project. **P&A** is a multi-disciplined architectural/engineering firm that has been practicing in South Florida for over 40 years.

The City of Riviera Beach needs an industry expert on their team providing the assurance that their projects will be completed with the City's best interests in mind. As the City's Owner Representative, **P&A** will ensure all project consultants are aligned with your project goals and objectives.

Approach to Contract Administration

The primary objective of P&A's Construction Management (CM) staff is to ensure quality construction of the project in strict compliance with the plans, specifications, good engineering practices, applicable codes and standards, and vigilance to keep the project on schedule and within budget.

P&A's Senior Project Engineer will have the authority to deal in contractual matters with the City of Riviera Beach. The Senior Project Engineer will be charged with the responsibility of overall project direction and is vested with decision-making authority. The CM Project Administrator will report directly to the City's Project Manager and will be responsible for the day-to-day operations and planning of the project. He will also be the primary point of contact with the City and the Contractors and he is authorized to sign all correspondence from P&A except contractual agreements. The City's Project Manager will be kept fully informed of all significant activities, decisions, correspondence reports and any other relevant communication.



During the construction phase, P&A will provide qualified personnel, with support staff as needed, which will include full- and part-time on-site engineers, inspectors, EEO/AA compliance specialist and clerical assistance as necessary, to carry out the responsibilities of the CM effort. CM personnel qualifications will be subject to the City's approval prior to assignment.

The CM personnel will monitor and inspect the work of the contractors and coordinate their work with others, and with the activities and responsibilities of the City, the engineer-of-record (EOR) and other subconsultants to complete the project in accordance with the City's objectives of cost, time and quality.

CM will schedule, conduct, and maintain minutes of construction progress meetings at which the Contractors, the City, the EOR, and P&A will discuss such matters as procedures, progress, problems and scheduling.

The CM will monitor the project schedule as construction progresses and identify potential variances between scheduled and probable completion dates. Review schedule for work not started, or incomplete, and recommend to the City adjustments in the schedule. Issue periodic inspection reports to the City and other governmental agencies, if applicable, P&A will provide clerical support staff for the project, to provide for information flow, correspondence monitoring and tracking. We will monitor that all contractor's and subcontractor's coordinate with the utilities in a timely matter. Report to the City all problems with utility coordination as such problems develop. We will provide office equipment and supplies as needed to perform office functions related to the work.

The CM will verify quantity calculations and field measure for payment purposes as the work occurs, and develop reports and forecasts as needed. At the City's request will identify variances between actual and budgeted or estimated costs and advise whenever project costs exceed budgets or estimates.

The CM will provide regular monitoring of the construction, maintain necessary records of work, and review monthly payment requisitions from Contractors. Recommend acceptance or revisions of payment requisition.

The CM will monitor Contractors' methods of construction so as to notify immediately to the City and the Contractor of any operations which may appear to be in violation of the City's safety requirements, and report to the City any chronic safety violations.

The CM will monitor the work to determine whether the work is being performed in accordance with the construction contract documents, applicable codes and standards. The CM will also coordinate with the design team to coordinate review of submittals, shop drawings and to resolve field issues.

The CM will perform on-site inspection. We will inspect and document all phases of construction work to assure that it is performed in compliance with contract documents and prepare daily reports, logs, or charts as needed, including the use of inspection checklists as applicable in accordance with the Inspection Procedures and the Construction Project Administration Manual (CPAM).

The CM will record the progress of the work and submit written reports on a monthly, weekly and daily basis. Evaluate the work weekly for possible delays and recommend changes if necessary, for schedule recovery.



The CM will maintain on-site, current, record copies of contract drawings, samples, manuals and related documents.

The Contractor is responsible for the means and method employed to perform the Contract. Where the Contract Documents specify the means or methods by which the work is to be done, the CM Project Administrator may refuse to accept work done by any other means or methods, unless written approval is received from the EOR and the City.

If the plans and specifications do not specify the means and the CM Project Administrator believes the method selected by the Contractor may result in faulty work, he will immediately advise the Contractor in writing of the concern on the part of P&A and advise the City, but making it clear that the Project Administrator is not dictating the means.

The CM Project Administrator or any member of his staff shall make no effort to dictate a sequence of operations, except as required by the Contract Documents. CM has, and shall, exercise the authority to reject both unsatisfactory workmanship and materials. Such rejections will be made immediately, upon discovery, and confirmed in writing to the Contractor, referring to the appropriate contract documents.

The CM will perform daily inspections of all work performed by the Contractors. In accordance with construction contract requirements and in accordance with the City's procedures, material will be sampled, inspected and tested. Off-Site inspections will be made the City or by other Inspection and testing Agencies, as authorized by the City. In the event materials or workmanship do not conform to the Contract Drawings and Specifications, the Contractor will be immediately notified in writing by the Project Administrator of any deficiencies. The notification will not direct the stoppage of work but will indicate work will not be accepted if rejected materials or workmanship are not corrected.

We will negotiate and approve Supplemental Agreements following the procedures established in the CPAM and as coordinated with the City's Project Manager.

Our team is fully committed and dedicated to resolve project issues in a timely manner to avoid delays and added costs. We bring dozens of years of experience in providing CM services for small to very large projects with on-time and on-budget completion. We are fully cognizant of the City's needs and have assembled a CM team second to none, having considered the experience and qualifications of the proposed team members. P&A will strive to deliver customer satisfaction to the City by ensuring the project is managed by track-proven professionals.

Sincerely, PISTORINO & ALAM CONSULTING ENGINEERS, INC.

John C. Pistorino, P.E. Principal



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SBE, Local Businesses and LOI's



Section 1

Firm Qualifications and Experience

Firm Qualifications and Experience

P&A'S BACKGROUND AND HISTORY

P&A, formerly known as Herbert M. Schwartz and Associates, was established in Miami in 1967. Since 1986, **P&A** has successfully provided engineering services in the South Florida area. Over the years, the firm has been the recipient of numerous awards from local, state, and national organizations recognizing P&A's excellence in Architectural, Structural, Mechanical, and Electrical Engineering services.

The design and development of projects are executed within the full resources, expertise, and experience of our associates, staff, and principals, regardless of the project size. All of the firm's activities in the areas of design, analysis, drafting, cost estimating, and specifications are fully automated. P&A utilizes the most current version of AutoCAD and ensures that our firm's engineering software is also the latest.

The foundation of the design team's approach to our projects is a unique organizational philosophy and the full participation of the firm's principals as active design professionals. This personalized attention is the key element in bringing out the successful completion of our projects and ensures that the design and technical criteria is met within budget and schedule.

EXPERIENCE

P&A has extensive experience in the planning, development, design and construction phase services of numerous buildings and facilities which include high- and low-rise residential buildings, public schools, parking garages, hotels, medical facilities, structural repairs to high-rise buildings, office buildings, public buildings, industrial plants, hospitals, banks, commercial and shopping/mercantile centers.

Our firm has also provided many emergency services for structures in distress including temporary shoring, structural analysis, design-fix supervision including public and high-rise buildings.

The design, analysis and development of the projects are executed with the full resources, expertise and experience of our associates, staff and principals, regardless of the project size.

At the foundation of the design, our team approach to the project is a unique organizational philosophy and guarantee of the full participation of the firm's principals as active design professionals. This personalized attention; is the key element in bringing out the successful completion of our projects and ensures that the design and technical criteria are met within budget and schedule. Our staff is devoted to providing the highest level of professional service to our clients.



Section 2

Organizational Profile and Project Team Qualifications

Organizational Profile and Project Team Qualifications





John C. Pistorino, P.E.

Principal

Number of years with this firm: 34

Number of years with other firms: 19

Education

M.S., Civil Engineering, University of Miami, 1970
B.S., Civil Engineering, University of Florida, Gainesville, 1964
Coral Gables High School 1959
Shenandoah Jr. High 1955
Silver Bluff Elementary, 1952

Licenses/Registrations

Professional Engineer 11007, Florida, 1970 Certified Threshold Building Inspector 202, Florida

Awards and Achievements

- Outstanding Technical Achievement Award, Florida Engineering Society (FES) – Miami Chapter, February 1999
- Florida's Engineer for Service to the Profession Award, FES, April 1991
- State of Florida's Engineer of the Year, FES, August 1984
- Engineer of the Year, FES Miami Chapter, February 1984

State of Florida's Young Engineer of the Year, February 1972 Mr. Pistorino serves as principal-in-charge of Pistorino & Alam Consulting Engineers, Inc. He has over 45 years of diversified work in code compliance, residential design and construction, high-rise condominiums, highways, bridges, building renovations, and construction administration. He oversees this multidisciplinary, full-service, engineering design and construction services firm. The firm's main focus and clientele are commercial high-rise building structural design, mechanical design of HVAC systems including plumbing, sprinklers, pumps, boilers, fire pumps; electrical design including lighting, generators, electrical distribution, civil engineering including lift stations, water and sewer systems, drainage, roadway and parking designs, architectural design and evaluation of building cladding including windows, doors, railings; Building Code experts on construction safety, Occupational Safety and Health Administration (OSHA) requirements, Americans with Disabilities Act (ADA) accessibility; Threshold building inspections; Special inspections for windows and doors, quality control and oversight of construction; parking garage design, transportation systems Construction Engineering and Inspection (CEI) including heavy rail and bridge construction. Building exterior envelope waterproofing; Roofing design and inspections.

Mr. Pistorino's representative experience includes:

Structures

Structural design of high-rise and low-rise buildings including all components; girders, frames, trusses, arches, foundations and metal structures. Advanced design techniques for reinforced concrete members and structures, such as prestressed concrete beams and slabs, flat plates, hollow slabs, folded plates, systems and shells, building frame analysis for wind and storm surge.

Building Codes

- Special Consulting Engineer for the South Florida Building Code (SFBC) since 1974. Have served as Consultant to the Dade County Board of Rules and Appeals and the Metropolitan Dade County Building and Zoning Department. Assisted the Board in developing many provisions of the Code such as wind loading structural design requirements; new provisions for structural glazing, windows and doors, roof coatings, false work; shoring, wood truss design, coastal protection, fire protection, roof drainage, safeguards, plastics, slip resistant flooring surfaces, handicap accessibility criteria and OSHA requirements.
- Wrote the 40-year recertification building requirement for Miami-Dade County 1976 and 1992. Investigation of new geotechnical techniques for foundation preparation; researching a multitude of new building products presented to Dade County Product Control for certification; fire protection; noise abatement, pile driving and many other items of concern to the Building and Zoning Department.
- Provided testimony to the Dade County Unsafe Structures Board.
- Special consultant to the Handicapped Accessibility Committee, Roofing Committee, & the Structural Committee.



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- Miami-Dade County representative for adoption of the Florida Building Code (FBC). Attended statewide meetings. Negotiated sections for High Velocity Hurricane Zones
- Wrote commentary for the 2004 FBC for the Department of Community Affairs as it applies to Miami-Dade and Broward Counties for High Velocity Hurricane Wind Zone.

Hurricane Protection

Advisory consultant to the Dade County Emergency Management Department pertaining to the ability of hurricane shelters to withstand wind loads. Have assisted with the production of a variety of public broadcasting programs pertain to structures and their performance in hurricane winds. Have investigated the damage in hurricanes CHARLEY, GILBERT, HUGO, BOB, and ANDREW providing assessments and recommendations to public officials. Have served as a special consultant to Federal Emergency Management Agency (FEMA) in building code standards for hurricane resistance. Consulting engineer for the Monroe County hurricane shelter at Florida International University 2006.

Solid Waste Disposal Systems and Management

Studies, Design and Contract Documents for improvements to Dade County Resource Recovery Facility, design of transfer stations, ash container building, conveyors, incinerators, design and construction of landfill, contract and construction administration.

Highways and Traffic Engineering

Planning, design, and contract administration of construction for major materials, limited access roads, highways, and bridges. Wide experience in construction inspection and construction administration. Construction of 10 miles of US 1 and Busway for Miami-Dade Transit (MDT).

Surveying

Construction, land, and topographic surveying experience including actual party chief duties associated with the construction of large reservoirs, dams and industrial developments. Faculty member providing instruction of surveying courses and program at Miami-Dade College for over 26 years. Sponsor of Continuing Education Courses for the Florida Department of Business and Professional Regulation (DBPR).

Investigations and Reports

Investigations and reports have been made for a variety of construction and building deficiency problems. Successful solutions have materially aided contractors, building owners, and the legal profession. Specific types of investigations have included water intrusion problems, structural failures with emphasis on curtain walls and wall openings, windows, and the effects of high velocity winds. Investigations of construction accidents including the causation and mechanics of the loss.



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Marine

Bridges, sea walls, docks, marinas, boat lifts, and harbor installations such as breakwaters, wharves, piers, a marina railway, small dams and piers, and intake structures. Evaluation of corrosion in marine structures and repair and maintenance of concrete structures in corrosive environments.

Civil/Municipal

Sewers, oxidation tanks, intercepting chambers, package sewage treatment plants, water treatment, above and below ground water storage facilities, pump stations, water distribution systems, force mains, airport land- and air-side facilities, stormwater drainage, water distribution, streets and roadways and traffic signalization.

Quality Assurance/Quality Control (QA/QC)

Served as a consultant to MDT providing QA/QC on assigned projects. In charge of QA/QC for projects managed within Pistorino & Alam.

Mr. Pistorino served as principal of the firm on the following representative projects:

South Miami Metrorail Station, Miami, Florida. Metrorail prime consultant for a five-story parking garage including provisions for a three-story office building. Scope of work includes complete structural and civil design and construction inspection/administration. Evaluation of heavy rail structures including corrosion control and preventative maintenance programs.

State School "O", Miami-Dade County Public Schools (MDCPS), Miami, Florida. Design structural and civil contract documents for \$7 million dollar prototype elementary school, site work, and public arterial roadway. Completed 1990.

CS 630 Line for the Metropolitan Atlanta Transportation Authority (MARTA), Atlanta, Georgia. Responsible for structural guideway system including piers, railways and foundations into the Atlanta Airport. Scope of work included complete structural and civil design of the elevated train system servicing the Atlanta airport area. Completed 1985. Construction Cost: \$20,000,000.

Casa Marina Addition, Key West, Florida. This \$5 million addition to the Casa Marina Resort included tennis courts and a sewage treatment plant. Scope of services included complete structural and civil design of the addition, design of a 25,000 GPD sewage treatment plant and administration of the permitting process. P&A also served as the Threshold Inspector for this work. Completed 1984.

Radisson Hotel, Miami, Florida. Scope of services consisted of structural analysis and full-time field inspection for this \$20 million facility which is a posttension flat plate design.



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Northeast Miami-Dade County Municipal Solid Waste Transfer Station, Miami, Florida. Scope of services included New Transfer Building, total site drainage, new bridge, roadways, and pollution control improvements. Cost: \$7 million.
Grove Isle Seawalls and Bridges Corrosion Control, Coconut Grove, Florida. Evaluation, inspection, testing of spalling concrete, and corrosion of bridge and seawall steel. Design of repairs and concrete restoration, construction administration during repairs.
Diplomat Resort & County Club, Hollywood, Florida. Structural engineer- of-record (EOR) and Threshold inspector.
Investigations, Studies, and Reports Investigations and reports have been made for many types of construction problems relating to current and new, as well as, existing construction. The following is a partial list of clients served in this capacity:
INSURANCE COMPANIES:
Aetna Life & Casualty
I Insurance Company
Hartford Insurance
• Maryland Casualty
• Southern Underwriters, Inc.
Travelers Insurance
United States Fidelity & Guaranty Insurance
• Federated
• Zurich
State Farm Insurance
Great AmericanAmerican Reliable
Scottsdale
Allstate
CONTRACTORS:
Frank J. RooneyMiller and Solomon
 Miller and Solomon M. R. Harrison
Stone Paving
 E. M. Nezelek
• Turner
• Gust K. Newberg
Advanced Roofing
CONDOMINIUM OWNERS ASSOCIATIONS:
Ocean Club I
Ocean Club II



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- Ocean Club III
- Ocean Palms
- Inverrary
- Mirage
- Port Royal
- Bristol Tower
- La Mer
- Reggata Pointe
- Victoria Plaza
- Seasons
- Burleigh House
- Golden Gate
- Bayview Towers
- Grand Bay
- Seacoast Towers
- Venetia
- Maison Grande
- Villa Regina
- Yacht Harbour
- Villa Dorada
- Arlen House
- Horizons West
- Quadomain
- Coastal Towers
- Grove Isle
- Brickell Key
- Atlantis
- Brickell Place
- Villa Capri
- Quayside IV
- Brickell
- Williams Island Four Thousand
- Mystic Pointe II
- Jockey Club III
- Carriage Club
- Williams Island Three Thousand
- Williams Island Mediterranean Village
- Williams Island One Thousand
- Williams Island Twenty-Eight Hundred
- Sable Chase
- Country Walk
- Ensonada
- Lakes by the Meadow
- Heather Walk



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- Ocean Reef 14 Associations
- Mirage Condominium
- Sunset Harbor
- Horizons West 4,5,6,7
- Bristol Tower (36 stories)
- Villa Regina
- Dunes
- Regatta Point
- Majestic Towers
- Deering Bay Venice
- Grove Square (18-story)
- Grand Bay (36-story)
- L'Hermitage
- Grove Towers (22-story)
- Sunset Harbor North

GOVERNMENT AGENCIES:

- City of Miami Building & Zoning Dept.
- Florida International University
- City of Miami Beach Building & Zoning
- Miami-Dade County Building & Zoning
- Dade County Aviation Department
- Miami-Dade County Board of Rules Appeals
- Miami-Dade Water & Sewer Authority
- Miami-Dade County School Board
- Dade County Public Works Department
- Miami-Dade County Metro-Transit
- Dade County Architectural Division
- Miami-Dade County Solid Waste Division
- Dade County Attorney's Office
- Key West Housing Authority
- Volusia County School Board
- Florida Keys Community College
- U.S. Coast Guard
- Miami-Dade Community College
- Federal Emergency Management Agency
- Dade County Office of Code Compliance
- Florida Department of Commerce
- Florida City Building & Zoning
- City of Coral Gables Building & Zoning
- City of Fort Lauderdale
- Florida Department of Transportation
- Florida Department of Business and Professional Regulation



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DEVELOPERS – PRIVATE CLIENTS:

- Lennar Corporation
- Minto of Florida
- South Pointe Tower, Miami Beach
- Florida Properties
- Florida Power & Light
- Aventura Development
- Miami Seaquarium
- Jackson Memorial Hospital
- Jewish Floridian
- South Miami Hospital
- Baptist Hospital System
- Raymond Concrete Pile Co.
- James Archer Smith Hospital
- Dade County Courthouse
- Trinity Episcopal Cathedral
- Tower 1800
- Coscan of Florida
- Doral Hotel
- Carrillon Hotel
- Lynmar Hotel
- Downtown Y. M. C. A.
- Co. C.E. Building Products
- Church of Christ Scientist
- Temple Beth Moshe
- Barnett Banks
- First Nationwide Executive
- Key West Conch Train Station
- Flagler Federal
- Amerifirst Bank
- Centrust Bank
- World Invest
- Dadeland Station Shops
- Aventura Mall
- Eller Corporation
- Diplomat Hotel
- Miami Center
- Fisher Island Inc.
- Deering Bay Associates
- Leon Medical Centers



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ADDITIONAL EXPERIENCE RELATED TO HURRICANE DAMAGE

- Special Consultant for the SFBC for Miami-Dade County in revising the code for the 1994 Edition including metal buildings, impact shutters, impact windows and doors workmanship and structural provisions.
- Special Master and Committee Chairman to Rewrite Chapter 34 Roofing for the SFBC, 1995–1999.
- Consultant to the Miami-Dade County Board of Rules and Appeals and the Miami-Dade County Office of Code Compliance, 2004–2010.
- Representative for Miami-Dade Country Commission in the development of the FBC, 1999–2002.
- Committee Member for the TAC committee on Threshold Buildings FBC Commission, 1999–2002.
- Consultant for the FBC 2004 to write the published commentary for buildings in the High Velocity Hurricane.
- Structural Engineering Consultant for many municipalities.
- Consultant to the Miami-Dade County Building Department for plans review and permitting 2006–Present.
- Consultant for the Miami-Dade School Board acting as Building Official for approving all plans and inspection of all public school in Miami-Dade County, 2006–2012.
- Consultant on hurricane performance for Florida Emergency Management Association providing seminars for emergency managers on building performance.
- Consultant to FEMA and Dade County in producing the break-away wall standard details buildings Constructed in V Zones for South Florida. (1986)
- Consultant for the SFBC incorporating provisions for storm surge protection and FEMA regulations, 1988.
- Consultant to Miami-Dade County on hurricane building assessment covering the effects of hurricanes Gilbert 1980, Hugo 1990, Bob 1991.
- Consultant to Miami-Dade Office of Emergency management providing assessment of all of Miami-Dade emergency shelters (88 public schools) for Kate Hale, Director, (1991). This resulted in the removal or enhancement of 44 shelters that were used by the public for Hurricane Andrew.
- Consultant to FEMA for building performance of Hurricane Andrew being one of the lead investigators in determining damage and issuing FEMA's publication on Building Performance.
- Consultant to Southern Bell System to storm proof essential facilities and sub stations.
- Consultant to FEMA for building performance of Hurricane Charley from Orlando to Punta Gorda and outlying barrier islands, 2004.
- Consultant to Monroe County and FIU in assessing the building envelope requirements for Monroe County Hurricane Shelter buildings at Florida International University (FIU), 2005–2006.
- Guest on Public television for hurricane preparedness including channels 2, 4, 6 and 10.
- This OLD HOUSE program on building hurricane performance following Hurricane Andrew.



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• Discovery Channel program on protecting buildings from hurricane in the Florida Keys from storm surge.

EOR Projects

The firm of Pistorino and Alam serves as EOR, designer and consultant for many projects in South Florida including but not limited to:

- Axis 42- story Condominium Tower in Miami, 2006–2007.
- South Miami Hospital 8-Story Diagnostic center, 2005.
- Dadeland Station Shopping Mall, 1996.
- Monroe County Court House, 2008.
- Monroe Country Commission chambers (old Truman High School).
- Florida Keys Community College (Community Center, General Classroom Building, Athletic Center, Welding Laboratories and other US Coast Guard family hurricane shelter January 2010.
- Fisher Island Condominium (Four Buildings).
- Diplomat Resort and Country Club, Hollywood, Florida.
- Miami International Airport Entrance Roadway systems- upper and lower vehicular drive.
- Miami International Airport Three parking garages.

ADA Experience

- Miami Dade County Building & Zoning Department Consulting Engineer for, 1974–2001.
- Miami Dade County Board of Rules and Appeals consulting engineer, 1974–2001.
 - Provided ADA design drawing standards for SFBC for accessibility curb ramps which were published in the 1988 Edition SFBC appendix.
 - Evaluated all accessible routes at Miami International Airport from parking garages to terminal. Provide construction design drawings. Implemented construction of accessible improvements, 1984.
 - Consultant to Miami Dade county Office of Accessibility. Worked with Dan Holder to provide text for County ordinances utilizing ANSI 117.1 as basis.
 - 4) Provided code text recommendations for Chapter 5 of the SFBC on Handicap Accessibility for existing and new construction.
- Provided recommendations for interpretation of Accessibility questions for the Board of Rules and Appeals on individual hearings and Cases.
- Voting member of ASTM Committee F13. Pedestrian/Walkway Safety and Footwear (12 Years).
- Served as Consultant to 100 plus private property owners for refurbishing properties to meet Accessibly Standards, 1980–present.
- Served as Expert Witness on over 35 claims between properties owners and accessibility claimants 1980–present.
- Consultant to Caribbean Cruise Lines for Employee and ADA Standards, 2005.



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- Reviewed compliance for accessibility Code requirements for commercial properties such as shopping centers and commercial properties over (100).
- Miami-Dade Transit Agency.
- Evaluated handicap accessibility at all train stations and parking lots/parking garages.
- Approved handicap accessibility to bus stops for the Miami Dade Bus Lanes from Cutler Ridge to Florida City.
- Provided handicap accessibility improvements for athletic facilities such as The Flagler Dog Track & The Miami Arena, (1998).

OSHA Experience

- Chief engineer overseeing and supervising multiple employees who work off swing stages and who are on major construction sites. Train employees of all disciplines on OSHA requirements (1970–present). We currently are involved in many such projects. We own and maintain harnesses and safety lines for our employees and provide training on construction site safety on a frequent basis. Pistorino and Alam Consulting Engineers, Inc. President and CEO.
- Wrote the OSHA Competent Person Training Manual as the engineering Board member of the Building Construction Industry Advisory Committee appointed by the Governor of the State of Florida. The Manual is used in Community Colleges as a course for certification for contractors and students studying Building Construction (2000). Address all aspects of the OSHA Part 1926 and Part 1910 provisions.
- Responsible for administration OSHA requirements for contractors (Odebrecht and Tower Contractors) of the Miami-Dade Transit Authority involving construction of the \$600,000 Metro-Rail Guideway system from Miami International Airport to Errington Heights Station. Set up seminars and held monthly meetings on safety requirements. Work involved large cranes with heavy bridge members on elevated guideway (2012–2016). Conducted CEI services and trained in-house field engineers. At completion of project, an award was made for 2 million-man hours with no personal injury.
- Provided report for OSHA and Building Official as requested on collapsed slab at Snug Harbor Florida as an independent engineer to address responsibilities between contractor and engineer that caused the collapse. A construction worker was injured (2019).
- Wrote the OSHA requirements for the South Florida Building Code (SFBC) Chapter 33 – Precautions During Building Operations. As the consultant for Miami-Dade County Board of Rules and appeals, Mr. Pistorino provided the text and safeguard provisions in the code as they were described in the OSHA 1926 provisions (1974–2001). The SFBC was updated every three years.
- Evaluated the OSHA requirements as consulting engineer expert for the collapse of the Miami Dade College Parking Garage wherein 4 people were killed (2012).



John C. Pistorino, P.E. *Principal*

- Supervised the protection of the collapse of the Miami International Airport Entrance roadway perimeter road bridge including directing emergency shoring operations and the subsequent replacement (1988).
- Wrote the Adjacent Construction Safety Manual for the Miami-Dade Transit Authority for use of all contractors doing work in or around the Metro-rail and people mover transit systems. This manual included all pertinent OSHA requirement with emphasis on personnel protection (2008).
- Served as construction expert on personal injury cases involving OSHA violations (1977–present). Approximately two cases per year over the past 35 years.
- Taught OSHA requirements as part of courses at Florida International University in the Construction Division as an adjunct professor (1985–1989).
- Taught OSHA requirements as part of the State of Florida Threshold Building Certification program for engineers in charge (1986–1989).

PROFESSIONAL SERVICE

Current and Past Committees

- Biscayne Bay Task Force Board Members Appointed by Miami-Dade County Commission, 2019.
- Florida State Board of Building Codes and Standards Committee on Special Inspector for Threshold Buildings.
- Miami-Dade County School Board for Advanced Studies (ESAC).
- State of Florida Department of Community Affairs Special Consultant for Chapter 15 on Roofing for the proposed FBC, 1999–2002.
- Dade County Emergency Management Hurricane Assessment Shelter Committee, 1991.
- American Society for Testing Materials Committee F-13 Footwear and Traction.
- Girl Scout of Tropical Florida- Board member, 2015–2017.
- Dade County School Board Magnet School Committee
- President, Miami Chapter of the Florida Engineering Society, 1983.
- South Florida Inter-Professional Council, Member. 1983–1993
- City of Miami Beach Design Review Board, Board Member. 1986–1993
- Governor appointee to the State of Florida Building Construction Industry Advisory Committee as Engineer member, 1986–2002
- Dade County Environment Quality Control Board, 1990–2002
 Chairman, 1999–2002
- Florida International University School of Engineering Industry Advisory Committee.



John C. Pistorino, P.E.

Principal

- Florida International University Industry Adviser to Department of Civil Engineering.
- University of Miami College of Engineering Industry Advisor to the Department of Civil Engineering.
- Past Vice Chairman, South Miami Planning and Zoning Board. Major duties included developing a new comprehensive zoning ordinance for the City of South Miami; conducting public hearings on request for zoning changes; coordinating planning of public projects with Little HUD; recommending community goals and objectives to the City.
- Committee member, Greater Miami Chamber of Commerce Mass Transit Action. Assisted in developing the proposed express bus route using exclusive bus lanes from the suburb to downtown Miami.
- Scholarship Committee Chairman ASCE, 1990–1991.
- Account Chairman, United Fund of Dade County.
- Chairman, Fees and Salaries Committee, Florida Engineering Society, Miami Chapter. Member Board of Directors, Florida Engineering Society, Miami Chapter.
- Vice Chairman, Professional Development Committee, FES.
- Member, City of South Miami Environmental Review Board.
- Chairman, Florida Engineers in Education Practice Section.
- Chairman, Construction Environment Committee, FES.
- Member, FES Executive Board.
- President-elect, Secretary, Treasurer Director, Director of Publications, Miami Chapter of the FES.
- Treasurer ASCE Miami-Dade Branch

PROFESSIONAL MEMBERSHIP

- Past president of FSEA
- FES, Fellow Member
- American Concrete Institute
- American Arbitration Association
- Society of American Military Engineers
- National Society of Professional Engineers (NSPE)
- American Society of Civil Engineers (ASCE)
- South Florida Inter Professional Council
- Mass Transportation Action Committee
- Greater Miami Chamber of Commerce
- Florida Institute of Consulting Engineers (FICE)
- Prestressed Concrete Institute
- American Institute of Steel Construction
- American Society of Engineers in Education
- South Florida Manpower Training Council



John C. Pistorino, P.E.

Principal

- Florida Technical Association
- Water Pollution Control Federation Member
- National Fire Protection Association (NFPA)
- American Society for Testing Materials (ASTM) Committee F-13–Footwear and Traction
- Footwear Safety and Traction Committee
- Florida Structural Engineers Council
- Academy of Engineering Advisory Board (AOE)

PUBLICATIONS

- South Florida Building Code 1979, 1984, 1988, 1994, As Consultant to Dade County Board of Rules and Appeals and the Dade County Building & Zoning Department
- <u>Miami-Interaction Journal</u>, January 1969, John C. Pistorino, "Zoning". A comprehensive approach to zoning practice in Dade County.
- <u>Journal</u> FES, October, 1972. John C. Pistorino, P.E., "Engineering A Profession". A hard look at the professional aspects of engineering careers.
- <u>Hurricanes of 1992</u>. Building Code Enforcement Issues, Hindsight and Foresight. The role of the Building Code in the protection of public safety and welfare.
- Co-author. <u>Building Performance: Hurricane Andrew in Florida. Observation</u>, <u>Recommendations and Technical Guidance</u>. As a consultant for FEMA, 1993.
- Special Inspector's Short Course, 1984, 1986, 1989. A training course for Special Inspectors of threshold buildings.
- South Florida Building Code Chapter 34 Roofing as Committee Chairman, 1999.
- Miami Dade County 40-year Building Recertification, Municipal Code Provisions, 1975 and 1993.



Rafael R. Eguilior, R.A., CGC, LEED AP

Sr. Architect/Project Manager

Number of years with this firm: 3

Number of years with other firms: 34

Education B.Arch., University of Miami, 1979

Licenses/Registrations

Registered Architect AR9163, Florida, 1982 Certified General Contractor, CGC 040191, Florida, 1987 LEED Accredited Professional, GBCI, 2009

Professional Affiliations

Previous member of the City of Coral Gables Board of Architects Mr. Eguilior serves as a senior architect/project manager at Pistorino & Alam Consulting Engineers, Inc. He has over 30 years of experience as an architect and certified general contractor on many successfully completed private and public projects, primarily throughout Florida and the Caribbean.

As a senior architect, Mr. Eguilior's responsibilities include preparing all architectural project documentation such as contract preparation, presentations and negotiation; code research; project feasibility; scheduling; conceptual design; meetings with and presentations to government officials and boards including public hearings for project approvals; design development; construction documents preparation; consultant coordination meetings; value engineering; bidding and permitting; construction administration; site supervision; project close-out as well as experience in the LEED certification process; and finally, the delivery of the completed project to the Client.

His extensive experience, knowledge and skills in architectural design and project management including construction and construction project management, expert witness experience, and forensics makes him a uniquely talented and versatile asset to our organization.

Mr. Eguilior's representative project experience includes:

Metropolitan Miami, Miami, Florida. This project in Downtown Miami includes Met 1, which is a 40-story, 343 condominium, mixed-use, high-rise with 626 parking spaces in an attached parking structure; Met 2, a 48-story, 750,000 sq. ft. office building with a 42-story, 356-key 5-star Marriott Marquis and 7-star Beaux-Arts Hotel-within-a-Hotel on a 19-story structure containing parking for 1,500 cars.

The Ritz-Carlton Hotel and Towers, Coconut Grove, Florida. This project features two 22-story towers including a full-service Ritz-Carlton Hotel containing 115 guestrooms and suites on the first 12 floors of the North Tower and a spa, ballroom, meeting rooms, and restaurants. There are 215 luxury condominium units in the South Tower and above the hotel. Parking is contained in two sub-grade levels.

The Ritz-Carlton DiLido, South Miami Beach, Florida. This project consisted of the conversion of an old, historic hotel into a modern 5-star Ritz-Carlton in the heart of South Miami Beach containing 375 luxury guestrooms and suites. The project called for the complete renovation of the existing facilities, a modern three-story addition above the existing eightstory hotel, conversion and incorporation of a historic office building into the convention facilities for the hotel, and a new lanai suites addition including an expansive pool and pool deck above the parking facilities.



Rafael R. Eguilior, R.A., CGC, LEED AP

Sr. Architect/Project Manager

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Governmental Facilities:

- Irving & Beatrice Peskoe Elementary School for Miami-Dade County Public Schools (M-DCPS), a Prototype State School "O", that was repeated three times, Homestead, Florida.
- Nathan Young Elementary School, Opa Locka, Florida. Additions, remodeling and renovations for M-DCPS.
- Several projects for Miami-Dade Aviation Department (MDAD) at Miami International Airport (MIA), including several restaurants and other miscellaneous projects

Commercial:

- Remodeling and renovations to the Cultural Center at the Ocean Reef Club.
- Additions, remodeling and renovations of Ker Art Spaces, 200,000 s.f
- The Wells Fargo office building at Met 2, a 750,000 s.f., 48-story Class A office tower
- The Broward Financial Center, a 24-story, 325,000 s.f. office building
- The Broward Trade Center, an eight-story, 150,000 s.f. office building.
- The Shops at Skylake, design and construction of a new, modern office building and shopping center anchored by a 56,000 s.f. Publix Supermarket, TJ Maxx, LA Fitness, and numerous other stores.
- Sandals and Beaches Resorts Given his extensive experience and knowledge in hospitality design and construction, Mr. Eguilior was retained by Sandals Resorts International to write and edit the Design Manual for in 2013.
- Jerry Pair, a 20,000 s.f. designer showroom in Hollywood, Florida.

Residential:

- Bamboo Walk Residential Development, a housing project containing 16 townhouses and 20 apartments in a four-story apartment building in Kingston, Jamaica housing for U.S. Embassy personnel.
- Freeport Residences, a high-end housing development in Montego Bay, Jamaica
- Remodeling, additions, and renovations to the Grand Court Lake Assisted Living Facility (ALF), a five-Story, 368-bed ALF in North Miami, Florida.
- Seaside ALF, a complete remodeling and renovation to 5-Star rating for the existing three-story facility, increasing capacity from 66 Beds to 128 Beds, Hallandale Beach, Florida.



Rafael R. Eguilior, R.A., CGC, LEED AP

Sr. Architect/Project Manager

• The Lodish Residence, a modern design house in Horse Country, Miami, Florida.
• The Strems Residence, a two-story plantation style house in South Miami, Florida.
Investigations and Reports:
 1450 Brickell – Forensic Evaluation: Causation of the Glass Breakage in the Garage Curtainwall System During Hurricane Irma. 2020 Ponce Condominium Association – FS 558 Turnover Report. 2020 Ponce is a 14-story office condominium building containing 127,000 s.f. Miami Dade College Interamerican Campus – Forensic Evaluation:
Causation of Water Intrusion Through Windows and Elevator Shaft.
 3138 Commodore Plaza Building Condition Report: A four-story, 33,000 s.f. commercial building in the heart of Coconut Grove. Miami Dade College Wolfson Campus Building 5000 Building Condition Report.
 Numerous Peer Review Reports for commercial and residential projects, including hotels and luxury condominium projects. Numerous investigative inspections regarding faulty construction, waterproofing issues, and other design and construction related issues, in industrial, commercial and residential buildings and structures.
Expert Witness Consulting:
• Strulovic v. McKenzie Construction, Miami Beach, Florida
Misic v. Jenetopulos, Miami, FloridaParabens Group, LLC. V.Stiles Construction
 O.R. Dean v. Turner Construction
Harvest International LLC v. Burke Construction, Inc.
 Pinellas Suncoast Transit Authority v. PB Americas, Tampa, Florida Citá Condeminium Acceptation of Column Englands
Cité Condominium Association v. Cohen Freedman Encinosa Architects Inc.
Peninsula Condominium Association v. Cohen Freedman Encinosa Architecte Inc.
Architects Inc.Akoya Condominium Association Inc. v. BC Architects AIA, Inc.
 T & G Contractors v. CIG Developers – Expert for CIG N&J Construction v. Rizo, Carreño & Partners



Manuel D. Garcia, P.E.

Project Manager/Civil Engineering

Number of years with this firm: 28

Number of years with other firms: 3

Education

B.S. University of South Florida, Civil Engineering, 1986

Licenses/Registrations Professional Engineer Florida, 47639, 1994 Mr. Garcia has more than 30 years of experience and serves as vice-president of the civil engineering department at Pistorino & Alam Consulting Engineers, Inc. His expertise includes design and permitting in the areas of site planning/design, roadways, drainage facilities; inspection, and construction supervision in the areas of roadways, drainage facilities, water and sewer distribution systems; and environmental permitting.

In addition to design services, Mr. Garcia has significant construction management experience on transit project including the South Miami Metrorail Station Parking Garage, Coral Way Bus Facility Stormwater Improvements, the Palmetto Metrorail Extension, the Busway Extension to Florida City, and most recently, with the Miami Intermodal Center (MIC)/Earlington Heights Connector project. As project engineer for the aforementioned projects, Mr. Garcia was responsible for performing inspection and testing, weekly reports of construction activities, monthly and final estimates; participating in claim negotiations with contractors; he liaised with Miami-Dade Transit (MDT), public utilities, Florida Department of Transportation (FDOT), Miami-Dade Expressway Authority (MDX), and various other governmental agencies during the course of the project to assure smooth coordination and execution of the work.

His representative project experience includes:

Leon Medical Center – Miami Center Parking Lot, Miami, Florida. As project manager and civil designer, Mr. Garcia was responsible for the design of this \$2.5 million, \pm 2.1-acre parking lot including paving, drainage, site planning, striping, erosion control, and improvements to SW 1st and 2nd Streets intersecting SW 27th Ave.

Baptist Hospital Emergency Room Expansion and Parking Garage. Miami, Florida. Mr. Garcia served as principal design civil engineer in charge of site layout/planning, new drainage facilities, significant utility relocations, watermain extensions, new sanitary sewer collection system including 80,000 GPD pump station, environmental permitting, flood mitigation and traffic circulation design.

Baptist Hospital – East Bed Tower, Miami, Florida. Mr. Garcia was responsible for complete site design including new roadways, water and sewer main extensions, site drainage facilities, pavement design, flexible and rigid, and emergency vehicle circulation simulations.

Leon Medical Center – East Hialeah Medical Center, Hialeah, Florida. Mr. Garcia was responsible for complete site engineering including pavement design, flexible and rigid; site drainage; new water and sewer main extensions; and improvements to East 25th Street including street parking and new turn lanes.



Manuel D. Garcia, P.E. Project Manager/Civil Engineering

MIC/Earlington Heights Connector, Miami, Florida. This project consisted of the construction of an elevated, multiple-span bridge structure for heavy rail. The elevated Guideway extends for 2.4 miles and connects to the existing Metrorail Guideway near the Earlington Heights Metrorail Station. Mr. Garcia was in charge of all roadway and intersection signalization construction associated with the project. Additional responsibilities included supervising all new utilities, overseeing all dewatering operations for the construction of the bridge column foundations, and responsibility for coordinating roadway closures with Miami-Dade County, FDOT, and MDX.

Busway Extension to Florida City and US-1 Reconstruction, Florida City, Florida. This project consisted of the construction of a dedicated mass transit roadway including five low-level bridges. Mr. Garcia oversaw internal quality audits for MDT to verify compliance with quality assurance (QA) requirements. Performed final punch list inspections of all roadways and Americans with Disabilities Act (ADA) facilities.

Palmetto Metrorail Extension, Miami, Florida. This project consisted of the construction of an elevated, multiple-span bridge structure for heavy rail as well as the new Palmetto Station. Mr. Garcia's responsibilities included internal QA audits for MDT to verify compliance with QA requirements. Performed final punch list inspections of all parking and related ADA facilities.

Drainage Reconstruction for MDT Coral Way Bus Facility, Miami, Florida. This project consisted of the re-construction of the entire drainage infrastructure for this facility encompassing approximately 15 acres. Mr. Garcia was responsible for all construction related activities as well as coordinating all environmental requirements.



Ashar S. Anwaar, P.E. Associate, Structural Engineering

Number of years with this firm: 21

Number of years with other firms: 10

Education

M.S., Civil Engineering,
Florida International University, 2005
B.S., Mechanical Engineering, University of Engineering, Lahore, Pakistan, 1989

Licenses/Registrations

Professional Engineer Florida, 71892, 2010

Honors and Awards

Honorary Lifetime Member, Pakistan Engineering Council Four-year Merit Scholarship, Fauji Foundation

Software

AutoCAD Microsoft Word Excel WordPerfect Mr. Anwaar serves as a structural engineer with Pistorino & Alam Consulting Engineers, Inc. He has over 21 years of experience with special skills and training in structural analysis and design of low-, mid- and high-rise residential, commercial, and public buildings. His expertise includes design and construction of numerous private and governmental facilities, offices, site improvements, mushroom enclosures, food processing factories, and water treatment plants.

Mr. Anwaar's current responsibilities include supervising, coordinating, and scheduling engineering and professional staff services. He also serves as project manager for various public and private projects designing new buildings and structures, and designing waterproofing, painting and structural repairs for existing buildings as well as verifying the design of existing structures. Mr. Anwaar supervises and distributes project criterion, performs engineering analysis and design, value engineering, cost estimates, prepares design drawings, technical specifications and contract documents for structural and civil engineering projects. He provides engineering services during the construction phase, pre-bid meetings, assistance during the permitting process, field inspections, reviews payment requisitions, reviews shop drawings and submittals, change orders, requests for information (RFI), punch lists, prepares reports, feasibility studies with evaluation and recommendations, structural investigations, inspections, evaluation, cost estimates and reports for existing structures, recommendations as well as designing repairs and modifications with recommendations for code compliance and life safety.

Mr. Anwaar's representative project experience includes:

Lakes of the Meadows Condominium Buildings, Miami, Florida (106 Buildings). Project manager for structural investigations of existing single and two-story residential buildings. Assisted the Homeowner's Condominium Association during litigation with developer and insurance company. Designed repairs, prepared drawings, technical specifications, bid documents, assisted during bidding, contract and selection process, and provided engineering services during the construction phase of more than 422 residential units.

Also performed field inspections during construction, prepared repair cost estimates, reviewed construction schedules, monitored construction progress, led weekly construction meetings, and prepared meeting agendas, minutes of the meeting, reviewed and approved payment requisitions, and negotiations with contractors.



Ashar S. Anwaar, P.E. Associate, Structural Engineering

Delvista Towers Condominium, Aventura, Florida (27-story Building with 433 Luxury Residential Apartment Units). Project manager for forensic structural investigations to verify the damage caused by a hurricane to the existing structural systems. This project included the replacement of existing doors and windows damaged during the hurricane, structural analysis checking the original design of damaged members identified during condition survey, determining the cause of problems, field investigations to check quality of in-place construction, preparation of condition surveys, and estimation of repair quantities for budget estimate, preparation of repair drawings, bid documents, evaluation of bids, assistance to owner during selection of contractor, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assistance to the Owner and attorneys during negotiations with insurance company. Coordination with Building Official for permitting, inspections, and investigations.

Nine Island Avenue Condominium, Miami Beach, Florida (25-story building with 216 luxury residential apartment units). The scope of work included preparation of specifications for structural repairs at the parking garage and pool deck and replacement of waterproofing system of the pool deck and planters located at the pool deck. Also included in scope of work was preparation of specifications for painting of the buildings and performing project managerial duties for field inspections to check quality of in-place construction, preparation of condition surveys and estimation of repair quantities for budget estimate, preparation of repair drawings, bid documents, evaluation of bids, assistance to owner during selection of contractor, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assistance to the Owner and attorneys during negotiations with contractors. Coordination with Building Official for permitting, inspections and investigations.

Icon at Brickell Master Association, Miami, Florida (58-story buildings with 681 luxury residential apartment units in 561 Units in Tower-II). The scope of work included preparation of specifications for structural repairs at pool deck, replacement of waterproofing system of the pool deck and planters located at the pool deck.

Ocean Club Lake Tower, Key Biscayne, Florida (12-story building with 75 luxury residential apartment units). The scope of work included preparation of specifications for structural repairs at the parking garage and pool deck, replacement of waterproofing system at the lobby level deck and planters located at the lobby level. Also included in scope of work were performing project managerial duties for field inspections to check quality of in-place construction, preparation of condition surveys and estimation of



Ashar S. Anwaar, P.E. Associate, Structural Engineering

repair quantities for budget estimate, preparation of repair drawings, bid documents, evaluation of bids, assistance to owner during selection of contractor, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assistance to the Owner and attorneys during negotiations with contractors. Coordination with Building Official for permitting, inspections, and investigations.

Pavilion Condominium Building, Miami Beach, Florida (19-story building with 351 luxury residential apartment units). The scope of work included preparation of specifications for structural repairs at the building residential tower, parking garage and pool deck and preparation of specifications for painting of the entire building. Also performed project managerial duties for field inspections to check quality of in-place construction, preparation of condition surveys and estimation of repair quantities for budget estimate, preparation of repair drawings, bid documents, evaluation of bids, assistance to owner during selection of contractor, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assistance to the Owner and attorneys during negotiations with contractors. Coordination with Building Official for permitting, inspections and investigations.

Gorlin and Spear Condominium Buildings, Miami Beach, Florida (Two 12-story buildings with 29 and 60 luxury residential apartment units in each building respectively). The scope of work included review of various protocols regarding repairs required at the post-tension system, stucco, and tiles. Scope of work also included assisting Association attorneys for settlement of Florida Statute 558-related issues and performing project management duties for field inspections during construction, negotiations with Developer, and assisting the Owner and attorneys during negotiations with contractors. Also coordinated with Building Official for permitting, inspections, and investigations.

Seawall Repairs at South Beach, Miami, Florida. Project manager for forensic underwater structural investigations. In this role, Mr. Anwaar briefed divers on how to perform the condition survey of the underwater seawall support system and evaluated the structure based upon the condition survey. Repairs involved sheet piling in front of the existing seawall, limited demolition of existing cap beam, and encapsulation of sheet piles into the new reinforced cap beam. He also designed the reinforced concrete foundation, pile caps and helical screw steel piles, reviewed divers' report, determined the cause of structural deficiencies, designed repairs, briefed contractors during pre-bid meeting, evaluated bid, and assisted owners during selection of the contractor.



Ashar S. Anwaar, P.E. Associate, Structural Engineering

Martin Luther King Parking Garage, Miami, Florida (Three-story Building). As project manager, investigated the parking garage structure to determine the cause of unusual cracks in the post-tensioned beams, column and beam connection, rail walls, and structural slabs. The project also included field investigations to locate problem areas, structural analysis of existing conditions, evaluation of existing guardrail system and other building components for code compliance, determining the problems' cause, repair recommendations, repair cost estimates, and additional maintenance cost. Prepared repair drawings, bid documents, briefed contractors at the pre-bid meeting, evaluated bids, and assisted owner during selection of contractor. Performed field inspections during construction, repair cost estimates, negotiated with contractors, and reviewed and approved payment requisitions. Coordinated with Building Official for permitting, inspections, and investigations.

Bristol Tower Condominium, Miami, Florida (40-story Building with 147 Luxury Residential Apartment Units). The scope of work included preparation of specifications for structural repairs, removal and replacement of guardrail system and painting of the buildings including but not limited to doors, windows, guardrails and building. Also included in scope of work were project managerial duties for forensic structural investigations to verify the existing structural systems (post tension slabs and reinforced concrete columns), replacement of existing guardrails located at the balconies, preparation of repair drawings, structural analysis to check the original design of members identified during condition survey, field investigations to check quality of in-place construction, determine cause of problems, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assistance to the Owner and attorneys during arbitration proceedings. Coordination with Building Official for permitting, inspections and investigations.

Similar investigation provided design and construction phase services for Waverly at South Beach Condominium Building (30-story building with 309 luxury residential apartment units).

Ten Aragon Condominium, Coral Gables, Florida (16-story Building with 184 Luxury Residential Apartment Units). The scope of work included preparing specifications for structural repairs and replacement of waterproofing system at the parking deck located at fourth level of the building. Also performed project managerial duties for field inspections to check quality of in-place construction, prepared condition surveys and estimated repair quantities for budget estimate, preparation of repair drawings, bid documents, evaluation of bids, assisted owner during selection of contractor, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent



Ashar S. Anwaar, P.E. Associate, Structural Engineering

repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assisted Owner and attorneys during negotiations with contractors. Coordination with Building Official for permitting, inspections, and investigations.

Sands Pointe Condominium, Sunny Isles, Florida (28 floors and 227 residential units). The scope of work included preparation of specifications for structural repairs of the building and parking garage, removal and replacement of waterproofing system of the deck and planters located at pool deck, and painting of the building including but not limited to doors, windows, guardrails, and building.

South Bay Club Condominium, Miami Beach, Florida (10-story Building with 347 Luxury Residential Apartment Units). The scope of work included preparation of specifications for structural repairs of the building and parking garage, replacement of waterproofing system of the pool deck and planters located at the pool deck and at the entrance of the building. Also included in scope of work was preparation of specifications for painting of the buildings and performing project managerial duties for field investigations to check quality of in-place construction, preparation of condition surveys and estimation of repair quantities for budget estimate, preparation of repair drawings, bid documents, evaluation of bids, assistance to owner during selection of contractor, coordination with County's Building Officials, shoring of the structural members with inadequate structural capacity, design of permanent repairs, field inspections during construction, repair cost estimates, negotiations with contractors, assistance to the Owner and attorneys during negotiations with contractors. Coordination with Building Official for permitting, inspections and investigations.

Parking Garage No. 7 at Miami International Airport, Miami, Florida. Project manager for investigation of parking garage structure. Structural investigation to determine the cause of unusual cracks in the post-tensioned beams, column and beam connection, railwalls, structural slabs, effects of poor quality concrete of reinforced concrete columns, and other structural components. Also included were field investigations to locate the problem areas, structural analysis of the existing conditions, evaluation for code compliance, determine cause of problems, recommendations for repairs, coordination with contractor's consultants and engineer of record and review of repair design and criteria, cost estimate for repairs and additional maintenance cost.

South Miami Metrorail Station Parking Garage, Miami, Florida. Condition survey for five-story parking garage at South Miami Metrorail station and issuance of recommendations. This garage is extension to an existing parking garage. New garage has 670 car parking spaces. Triangular site and attachment to existing structure required innovative design.



Ashar S. Anwaar, P.E. Associate, Structural Engineering

Similar investigation services were provided for four-story Dadeland Parking Garage in Miami, Florida.

Ash Storage Building, Montenay Power Corporation, Doral, Florida. Feasibility study, design, bidding and construction phase services. Included ash storage tank, overhead crane, control room, steel hoppers and traffic flow layout, and meetings with Governmental authorities for inspections and permitting. The buildings are up to seven stories high and are constructed primarily with structural steel framing.

Brickell Ten, Miami, Florida (10-story Luxury Condominium Building). Structural design of the building utilizing reinforced concrete beams, columns and slabs as main framing system, infill masonry block walls and shear walls. Also included is modeling of the building in a three-dimensional computer program (ETABS) to analyze structural response of the building when subjected to lateral loads.

Continuum on South Beach (40-story Luxury Condominium Building Located on Oceanfront). Reviewed structural design of building constructed with reinforced concrete beams, columns, and slabs as main framing system, infill masonry block walls and shear walls. Also included was a modeling of the building in a three-dimensional computer program (ETABS) to analyze structural response of the building when subjected to lateral loads.

Carol City Park Recreational Building, Miami, Florida. Structural design of building utilizing reinforced masonry block walls as main framing system, continuous wall footings and isolated column footings. Also included design of connections of prefabricated wood roof trusses to reinforced concrete beams.

Bayview-7, Fisher Island, Florida (Seven-story Luxury Condominium Building). Construction administration, limited analysis and design check, field inspections during construction. Structure consisted of cast-in-place reinforced concrete frame with infill masonry block walls. Similar construction phase services were provided for Country Club Villas II, Pembroke Villas, Miami Stadium Apartment and residences at Pembroke Gardens.

Various Investigations, Studies, and Reports. Inspections, investigations, and reports have been prepared for numerous existing condominium buildings for their existing structural capacity and compliance with applicable building codes. Also included are various types of existing and new buildings and other structures. Reports have been made for existing buildings for code compliance and for safety, fire and public health. Investigation reports have also been made for structural failures. Clients include various public agencies, insurance companies, law firms, contractors, condominium owners' associations, and governmental agencies.



Ashar S. Anwaar, P.E. Associate, Structural Engineering

Chapter 558 Florida Statutes Projects: Evaluation of Structural and Architectural items for compliance with the Building Codes and other accredited industry standards. Issuance of recommendations for repairs for each defect identified during the evaluation process. The following is a list of projects related to issues governed by Chapter 558 Florida Statutes:

- Brickell on the River North Building
- Brickell on the River South Building
- Brickell on the River Parking Garage Building
- Aventura Marina Condominium Building
- 1000 Ocean Condominium Building
- Metropolis at Dadeland Tower-I Condominium Building
- Metropolis at Dadeland Tower-II Condominium Building
- Metropolis at Dadeland Parking Garage
- One Bal Harbour Condominium Building with Parking Garage
- Icon at Brickell Tower-I Condominium Building
- Icon at Brickell Tower-II Condominium Building
- Icon at Brickell Parking Garage Building
- Ten Aragon Condominium Building with Parking Garage



Tahir Iqbal, P.E.

Associate Vice-President, Structural Engineering

Number of years with this firm: 33

Number of years with other firms: 10

Education

- M.S., Structural Engineering, University of Michigan, 1983
- B.S., Civil Engineering, N.E.D. Engineering University, Karachi, Pakistan, 1981

Licenses/Registrations

Professional Engineer 48061, Florida, 1994 Special Inspector, Florida, 1999 Mr. Iqbal has over 43 years of experience and serves as vice-president of the structural engineering department at Pistorino & Alam Consulting Engineers, Inc. His expertise includes unique and complex structures, bridge design, mass transit system for Miami-Dade County, solid waste treatment plants, wastewater treatment plants, engineering reports, analysis of existing structures, reviews, forensic engineering, foundation design, high wind analysis, structural cost analysis, and design and detailing of concrete, steel and wood structures. Mr. Iqbal also has significant experience in health care facilities, commercial site development, airports, and high-rise related projects. He is an expert in the contract administration of engineering projects performing such tasks as developing Contract Documents, coordinating among Schedule of Values, Construction Schedule(s) and Schedule of Estimated Monthly Partial Payments, approval of Sources of Supply Materials, review of shop drawings, Guarantees and Warranties, Contract Completion, and Project Close-out.

Mr. Iqbal's representative project experience includes:

Leon Medical Center Office Building and Parking Garage, Miami, Florida. Served as designer and threshold inspector for this four-story, 84,000-square-foot outpatient center. Project Construction Cost: \$22 million.

Black Point Park and Marina, Miami-Dade County Park and Recreation Department (MDPR), Miami, Florida. Served as a civil and structural consultant. Prepared the complete geometrical design. On-call for emergency consultation, investigation, design of alterations, and feasibility studies.

ZooMiami (formerly known as Metro Zoo), MDPR, Miami, Florida. Served as a civil and structural consultant. Responsible for the design and renovation of a waterfall. On-call for emergency consultation, investigation, design of alterations, and feasibility studies.

Opa-locka Executive Airport (OPF), Miami-Dade County Aviation Department (MDAD), Opa-locka, Florida. Served as a civil and structural consultant.

Miami International Airport (MIA), MDAD, Miami, Florida. Served as a civil and structural consultant. Prepared the utilities master plan, cargo building master plan, and a drainage study report.

U.S. Army Corps of Engineers (USACE), Mobile District. Served as a civil and structural consultant. Responsible for complete structural design and specifications for hangar project.



Tahir Iqbal, P.E.

Associate Vice-President, Structural Engineering

State School "O" Prototype, Miami-Dade County Public Schools (MDCPS), Miami, Florida. Structural design, specifications and contract documents.
Redland Elementary School, MDCPS, Homestead, Florida. Structural design, specifications and contract documents.
Bay Harbor Elementary School, MDCPS, Bay Harbor Islands, Florida. Structural design, specifications and contract documents.
South Ridge High School, MDCPS, Miami, Florida. Structural design, specifications and contract documents.
Wastewater Treatment Plant (WWTP) Expansion, City of Pembroke Pines, Florida. Structural design, specifications and contract documents for the expansion of the WWTP from 4.0 MGD to 9 MGD.
Wastewater Treatment Tanks, City of Pembroke Pines, Florida. Structural design, specifications, and contract documents for the expansion of the aluminum cover for the wastewater treatment tanks.
Water Treatment Plant (WTP) Expansion, City of Pembroke Pines, Florida. Structural design, specifications, and contract documents for the expansion of the WTP from 9 MGD to 18 MGD.
WWTP Expansion, City of Davie, Florida. Structural design, specifications, and contract documents for the expansion of the WWTP including the design of the headwork building and storage tank.
N-20 and N-17 Canal Pedestrian and Equestrian Bridge, City of Davie, Florida. Structural design, specifications, and contract documents.
South Miami Police Station and Maintenance Facility, City of South Miami, Florida. Structural design, specifications, and contract documents.
Intersection Improvement at Quail Roost Drive, Eureka Drive, NW 87 Avenue and 8 Street, Florida Department of Transportation (FDOT), Miami, Florida. Structural and drainage design, specifications, and contract documents
Weston Road Bridge, City of Indian Trace, Florida. Structural and drainage design, specifications, and contract documents for the Weston Road Bridge, Section 29, Township 50 S, Range 40 E, Broward County.
Pump Stations S-8, S-4, S-5, S-3, South Broward Drainage District, Broward County, Florida. Structural and drainage design, specifications, and contract documents.



Tahir Iqbal, P.E.

Associate Vice-President, Structural Engineering

Venetian Pool Renovation, City of Coral Gables, Coral Gables, Florida. Structural design, specifications, and contract documents.
MIA Parking Garage No. 7 Repair and Restoration, MDAD, Miami, Florida. Prepared the master plan for cargo terminal for two 70,000 square feet cargo buildings.
Diplomat Resort and Country Club, Sandy & Babcock Architect, Miami, Florida. Served as Engineer-of-Record (EOR).
Oceanside V, Bayview 8, Oceanside VI, Sandy & Babcock Architect, Fisher Island, Florida. Served as EOR for three 13-story buildings.
Palmyra Resort and Spa, Sandy & Babcock Architect, Montego Bay, Jamaica. Served as EOR for three 13-story buildings, clubhouse, and spa building.
Cayman Marriot Hotel, Sandy & Babcock Architect, Cayman Island. Served as EOR.
Marriot Hotel, Sandy & Babcock Architect, Montego Bay, Jamaica. Served as EOR.
Crab Cay Resort and Country Club with exclusive 5-star Hotel, Sandy & Babcock Architect, Nassau, Bahamas. Served as EOR.
Casita and Resort Hotel, Puerto Rico. Served as EOR.
Baptist Hospital Outpatient Clinics, MGE Architects, Miami, Florida. Served as EOR.
South Miami Hospital, MGE Architects, Miami, Florida. Served as EOR for a 10-story medical office building and 10-story parking garage projects.
Jackson Memorial Hospital (JMH), MGE Architects, Miami, Florida. Served as EOR for 200-foot-long underground utility tunnel project.
Baptist Hospital Parking Garage and Cafeteria Expansion, MGE Architects, Miami, Florida. Served as EOR for a 10-story Parking Garage and 4-story Cafeteria Expansion project.
St. Catherine Hospital, MGE Architects, Miami, Florida. Served as EOR for a four-story building project.
Condominium Tower Buildings in Downtown Miami, Arquitectonica, Miami, Florida. Served as EOR for two 40-story condominium tower building projects.



Tahir Iqbal, P.E.

Associate Vice-President, Structural Engineering

Mt. Sinai Medical Office Building and Parking Garage, Engberg Anderson Design Partnership, Inc., Miami, Florida. Served as EOR for this 10-story building and parking garage.

Radiation Therapy Building, Kendall Therapy Center, Richard Fieler & Associates, Miami, Florida. Served as EOR. Structural design, specifications and contract administration.



Evgueni Savitsky, P.E. VP Mechanical Engineering

Number of years with this firm: 19

Number of years with other firms: 27

Education

B.S., Construction Engineering, (officially evaluated in the U.S. by NCEES as an equivalent B.S. degree) Chkalov's Civil Building Engineering Institute, USSR, 1974 Engineering Review Course, Florida International University, 1993-1994 Miami Dade College, AutoCAD Drafting, Levels I, II & III, 1994

Licenses/Registrations

Professional Engineer Florida, 52760, 1998 NCEES Certification, 0348723 (pre-certified for nationwide PE licensure)

Software

CAESAR II **CADWorx** HAP440 Carrier Traces 600 HAAS, ELITE **HVAC** Solutions Mr. Savitsky has over 46 years of experience and serves as vice-president of the mechanical department at Pistorino & Alam Consulting Engineers, Inc. He is involved in design, engineering evaluation, and consulting services for HVAC, plumbing, and fire protection systems for all types of buildings.

Mr. Savitsky's representative project experience includes:

The Vue Condominium, Miami, Florida. Condenser water piping replacement project. Design Engineer-of-Record (EOR) and construction management.

Brickell on the River South Condominium, Miami, Florida. Rooftop air conditioning (AC) equipment replacement project, using helicopter lift technology. Design EOR and construction management.

Jade Beach Condominium, Sunny Isles, Florida. Primary AC systems upgrade project. Design EOR and construction management.

Ritz-Carlton Hotel-Residences, Miami, Florida. Primary AC systems upgrade project. Design EOR and construction management.

Malaga Residences, Hollywood, Florida. Cooling Tower replacement/upgrade project. Construction management.

Miami-Dade Internal Services Department. Gerstein Justice Building -HVAC Systems Renovation with a Fan-wall Technology. Served as project manager and MEP design EOR.

The Broward County Family Courthouse, Fort Lauderdale, Florida. Peer review for the HVAC systems design.

Ransom Everglades Middle School, Miami, Florida. Served as project manager and MEP design EOR.

The Palms Parking Garage, Fort Lauderdale, Florida. Served as project manager and EOR for ventilation upgrade project.

BMW Vista Motors, Coconut Creek, Florida. Served as project manager and EOR for ventilation project.

Horizons West Condominium, Miami, Florida. Served as project manager and EOR for fire protection project.

Miami-Dade Transit (MDT), MLK Parking, Miami, Florida. Served as project manager and EOR for storm drain system renovation.

MDT Coral Way Facility restrooms. Served as project manager and mechanical and plumbing design EOR.



PISTORINO & ALAM CONSULTING ENGINEERS, INC

Evgueni Savitsky, P.E. VP Mechanical Engineering

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	JP Morgan Chase Bank, Downtown Miami, Florida. Served as project manager and mechanical, electrical, and plumbing (MEP) design EOR for office renovation project.
	Golden Glades Executive Center, Miami Gardens, Florida. Served as project manager and MEP design EOR.
	Greater Miami Performing Arts Center, Miami, Florida. Served as project manager and EOR for HVAC design including 3,000-ton Cooling Plant.
	MDT Medley Dade Metro Rail Station and Extension. Served as project manager and EOR.
	Jackson Memorial Hospital Facility, Miami, Florida. Served as project manager and EOR for MEP renovation projects.
	Miami International Airport (MIA), AA North Terminal Development (C- D Infill), Miami, Florida. Served as project manager and EOR for this project.
	Fort Lauderdale International Airport, North Terminal Expansion, Concourse B, Fort Lauderdale, Florida. Served as project manager and EOR for this project.
	South Miami Dade Cultural Center, Miami, Florida. Served as project manager and EOR for this project.
	Palm Beach International Airport, Parking Structure No. 2, West Palm Beach, Florida. Served as project manager and EOR for this project.
	Port Everglades Administration Building, Terminal 25 and 26, Fort Lauderdale, Florida. Served as project manager and EOR for this project.
	Miami-Dade Police Station #90, Miami, Florida. Served as project manager and EOR for this project.
	Chase Manhattan Bank Office, Bogota, Colombia. Served as project manager and EOR for this project.
	Chase Manhattan Bank Office, Mexico City, Mexico. Served as project manager and EOR for this project.
	The Forest at Colombia Condo, Atlanta, Georgia. Served as project manager and EOR for this project.
	Chase Manhattan Bank Office, Monterrey, Mexico. Served as project manager and EOR for this project.
	Water Treatment Plant, Cooper City, Florida. Served as project manager and EOR for this project.



Evgueni Savitsky, P.E. VP Mechanical Engineering

MIA Arrival Driveway Ventilation Study, Miami-Dade Aviation Department, Miami, Florida. Served as project manager and EOR for this project.
Miami-Dade Housing Agency, Site Manager Office, Miami, Florida. Served as project manager and EOR for this project.
Puerto Rico Electrical Power Authority, Cooling Side Renovation, San Juan, Puerto Rico. Served as project manager and EOR for this project.
Carnival Cruise Lines Reservation Office, Denver, Colorado. Served as project manager and EOR for this project.
Tri-County Commuter Railroad, Hialeah Yard Paint Shop, Hialeah, Florida. Served as project manager and EOR for this project.
Banco Popular Financial Center, St. Thomas, U.S. Virgin Islands (USVI). Served as project manager and EOR for this project.
Ritz-Carlton Hotel in St. Thomas, USVI. Served as project manager and EOR.



John C. L. Pistorino, P.E.

Civil and Mechanical Design and Inspection Services

Number of years with this firm: 6

Education

B.S., Mechanical Engineering, University of South Florida, 2013

Licenses/Certifications Professional Engineer, Florida 88571

Professional Affiliations

Florida Engineering Society (FES) Member, Miami Chapter American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Member

Honors and Awards

2018 Young Engineer of the Year Award- FES, Miami Chapter Mr. Pistorino joined Pistorino & Alam Consulting Engineers, Inc. in 2014 and serves in the civil and mechanical engineering departments. His current responsibilities include providing design and inspection services as a civil and mechanical engineer. For the civil engineering department, Mr. Pistorino designs sanitary sewer system and sanitary lift stations as well as inspects and evaluates stormwater drainage systems, roadways, pedestrian walkways, and parking. For the mechanical engineering department, he designs primary air conditioning equipment replacement; condenser water system piping replacement; fire sprinkler systems; and water distribution systems. Mr. Pistorino also inspects and evaluates air conditioning systems and equipment; condenser and chilled water systems and equipment including cooling towers; pumps, chillers and heat exchangers; fire sprinkler systems and equipment; and water distribution systems and equipment for low, mid and high-rise residential, commercial and public buildings.

Heron Bay Community Roadway Evaluation, Coral Springs, Florida. Served as civil inspector for this project of 22 communities on 2,200 acres. Assisted with the evaluation of roadway construction throughout the communities. Coordinated with testing lab to perform asphalt and substrate core testing and collected all asphalt samples. Quantified all roadway lengths, retention lake perimeters and embankments, and provided estimated costs for repairs.

Girls Scout Camp Wesumkee On-Site Sanitary Sewer Collection and Transmission Improvements, West Summerland Key, Florida. Provided civil engineering design services for improvements to the sanitary sewer system which included abandonment of existing septic tanks and drain fields, specification of new sanitary pump stations total of 1,964 GPD, specification of underground transmission piping with connection to water treatment facility located at adjacent Camp Jackson Sawyer.

One Bal Harbour Condominium On-Site Storm Water Drainage Investigation, Bal Harbour, Florida. Provided field inspection services for evaluation of on-site existing stormwater drainage system which consists of 7 drainage wells of varying capacities, sediment boxes, and various catch basins. Services included as-built drawings and well capacities review; overseeing and coordinating cleaning of all drainage wells, sediment boxes, and catch basins; collection of samples of debris found in wells and sediment boxes; and prepared evaluation report with recommendations for remediation.

Porsche Design Tower Condominium 718 Developer Turnover, Sunny Isles Beach, Florida. Provided civil inspection services for visual evaluation of the on-site stormwater drainage system and paved parking areas. Services included review of as-built drawings, visual observations of the conditions, and cost estimate and life expectancy for replacement of the systems mentioned above. Issued report with all findings and commented on deficiencies noted in the field.

Pathways Condominium Sanitary Sewer Collection, South Miami, Florida Miami, Florida. Provided civil engineering design services for new sanitary sewer connection to the public sanitary sewer system for 21 two-story buildings with a total of 144 units and allocated flow of 21,000 GPD. Design included abandonment of existing septic tanks and drain fields; specification of new sanitary gravity collection piping; and extension of gravity sewer along SW 80th Street with lateral connections for residential homes.



Vincent Sancho, P.E., LEED AP

Electrical Engineering

Number of years with this firm: 9

Number of years with other engineering firms: 15

Education

Graduate School of Biomedical Engineering, Duke University, North Carolina, 1994

B.S., Electrical Engineering, University of Florida, Florida, 1990

Licenses/Registrations

Professional Engineer Florida, 64752, 2006 Leadership in Energy and Environmental Design Accredited Professional (LEED AP), U.S. Green Building Council (USGBC)

Professional Affiliations

Illumination Engineering Society (IES), Member International Association of Electrical Inspectors (IAEI)

Software

AutoCAD Microsoft Office Mr. Sancho has more than ten years of diverse engineering experience in all phases of electrical engineering including peer review, design, permitting, value engineering, quality control, and construction management for residential, high-rise, commercial, and industrial projects. His experience includes performing field inspections during the construction management phase to assure conformance with design documentation and applicable codes as well as dealing with developers, designers, building officials, and contractors.

Mr. Sancho's representative project experience includes:

Design:

- Miami Dade Aviation Department design of holiday lighting power system
- Existing Residential High Rise design of new fire pump emergency power system
- Gerstein Justice Building replaced existing HVAC system with new Fan Walls
- Icon Brickell Condominiums design of pool deck lighting
- South Bay Club Condominium design of pool deck club lighting and marina
- Aloft Aventura Hotel by Starwood Hotels new construction high-rise in Aventura, Florida
- Waldorf Hotel historic hotel renovation in Miami Beach, Florida
- 370 Hibiscus residential construction on Hibiscus Island in Miami Beach, Florida
- Antigua Public Utilities Authority commercial office building construction in Antigua and Barbuda

Plan Review:

- Edition Hotel Tampa, Florida
- Amrit Resort Riviera Beach, Florida
- Mansions at Acqualina Sunny Isles Beach, Florida
- Everglades Condominium Miami, Florida
- The Plaza on Brickell Condominium Miami, Florida

Inspections/Reports:

- Bristol Condominium West Palm Beach, Florida
- Porsche Design Tower Sunny Isles Beach, Florida
- Turnberry Ocean Club Residences Sunny Isles Beach, Florida
- Trump Towers, Sunny Isles Beach, Florida Turnover inspection reports.
- The Ritz-Carlton Residences, Singer Island, Florida Turnover inspection reports
- Chateau Beach Condominium construction quality control inspections in Sunny Isles
 Beach, Florida
- Miami Beach Marina forensic investigation report in Miami Beach, Florida
- Diesel Spill forensic investigation report in Puerto Rico
- Trump Palace Condominium condominium turnover report in Miami Beach, Florida

Mediation Support:

- Regalia Condominium Sunny Isles Beach, Florida
- Icon Brickell Miami, Florida
- 610 Clematis Condominium West Palm Beach, Florida
- Bentley Bay Condominium Miami Beach, Florida



Marty Carrasco, RA, NCARB

Sr. Architect

Number of years with this firm: 7

Number of years with other firms: 24

Education

Master's Degree of Architecture University of Florida, School of Architecture 1989 Bachelor's Degree of Architecture University of Florida, School of Architecture 1986 Urban & Classical Design Studies Vicenza, Italy 1986

Licenses/Registrations

Registered Architect AR95069, Florida 2009 National Council of Architectural Registration Boards Member (NCARB) 2009 Mr. Carrasco has over 30 years of experience as a senior architect at Pistorino & Alam Consulting Engineers, Inc., with expertise in staff and project management and owner representation on multimillion-dollar projects. He has worked with public and private clients ensuring full compliance with specifications, schedule, building codes and quality standards. Mr. Carrasco has in-depth experience in Forensic architecture, conducting in-depth analysis and investigation to identify design and construction deficiencies, estimate repair costs, and present testimony at depositions. Core competencies include:

- Personnel/Project Management and Development
- Owner Representation
- Building Code/Americans with Disabilities Act (ADA) Compliance
- Large-scale New Construction and Renovations
- Project Development and Design
- Cost and Repair Estimations
- Contract Negotiation
- Schedule Management
- Forensic Analysis/Investigation
- Depositions/Mediations

FORENSIC ARCHITECTURE

Mr. Carrasco manages and assists office personnel in the preparation of condominium turnover reports; investigation of existing buildings for compliance with codes and standards of industry; and the documentation of problems areas identified during evaluation with clients, developers, and design professionals. He advises attorneys on construction-related legal cases. Mr. Carrasco also conducts field observations, evaluates existing buildings, identifies issues and damage due to construction and design deficiencies, and prepares probable cost estimates. He also presents his sworn testimony at depositions. Selected projects include:

One Bal Harbour Corporation, High-rise Condominium, Bal Harbour, Florida. Construction/Design Defects Litigation.

Metropolis Condominium Association, High-rise Condominium, Miami, Florida. Deposition Expert Witness.

Harbour House Condominium Association, High-rise Condominium, Bal Harbour, Florida. Construction/Design Defects Litigation.

Sayan Developer, High-rise Condominium, Sunny Isles, Florida. Protocols for Construction/Design Defects Litigation.

Ten Aragon Condominium Association, High-rise Condominium, Coral Gables, Florida. Sound Attenuation Construction Defects Analysis.

Joaquin Perez, Office Building, Miami, Florida. Construction/Design Defects Insurance Claim.



Marty Carrasco, RA, NCARB

Sr. Architect

Picow Residence, Private Luxury Residence, Del Rey, Florida. Construction/Design Defects Litigation.

MANAGEMENT

Mr. Carrasco assists P&A's principals with project budgeting and general cost controls, scheduling in-house engineers and personnel, CAD and internship development, and continuing education office presentations. He also coordinates evaluations by structural, mechanical, and electrical engineers, prepares repair cost estimates, repair protocols, evaluates various available systems for suitability and performance, and makes recommendations for repairs.

Mr. Carrasco conducts meetings with design professionals regarding problem areas; coordinates with architect, structural, mechanical, and electrical engineersof-record. He conducts and manages site inspections during construction to check quality of work being performed by the general contractor, subcontractors and design professionals, assists in providing solutions for the identified problem areas, and coordinates among all trades involved in construction of high-rise buildings.

Mr. Carrasco's representative project experience includes:

CONDOMINIUM/MULTI-FAMILY EXPERIENCE

Women's Empowerment Center, Homestead, Florida. Sep 2019 - Present Approximately \$13 million. Owner representative for the construction of a Community Assistance Facility for Miami-Dade County. Conducted weekly owner, architect, contractor (OAC) meetings, produced field reports, oversaw quality control of pay applications, change orders, and submittals.

One Bal Harbour Parking Garage and Private Lobbies Renovation, Bal Harbour, Florida. May 2019 – Nov 2019 Approximately \$3 million. Onsite project architect-owner representative for the Garage Renovation and Private Units Elevator Lobbies. Produced project manual and bid documents for bid process. Assisted owner in selection of general contractor and contract negotiation. Coordinated permitting process. Conducted weekly OAC meetings, produced field reports, supervised inspectors, processed pay applications and change orders, reviewed submittals, reviewed repair quantity logs, and resolved field conditions.

Venetian Palms Condominium, South Miami, Florida. Approximately \$2 million roofing project for eight existing condominium buildings and a clubhouse. The project consisted of analysis of existing roof structures, existing roof conditions, and design of compliant roof system on existing metal deck. Produced project manual and bid documents for bid process. Assisted owner in selection of general contractor and contract negotiation. Coordinated permitting process. Conducted weekly OAC meetings, produced field reports, supervised inspectors, processed pay applications and change orders, reviewed submittals, reviewed repair quantity logs, and resolved field conditions.



Marty Carrasco, RA, NCARB

Sr. Architect

One Bal Harbour Condominium/Ritz Hotel, Bal Harbour, Florida. Onsite project architect-owner representative for the following projects:

Lower roof replacements: July 2015 – September 2015, Approximately \$580k Complete envelope repair: July 2015 – January 2017, Approximately \$3.9 million Pool deck renovation: July 2015 – January 2017, Approximately \$3.1 million Entry plaza renovation: July 2017 – August 2018, Approximately \$1.9 million Produced project manual and bid documents for bid process. Assisted owner in selection of general contractor and contract negotiation. Coordinated permitting process. Conducted weekly OAC meetings, produced field reports, supervised inspectors, processed pay applications and change orders, reviewed submittals, reviewed repair quantity logs, and resolved field conditions.

Harbour House Condominium, Bal Harbour, Florida. Senior architect for complete envelope repair, expansion joint repair, private terrace renovation, and waterproofing and renovation totaling \$1.3 million. Produced project manual and bid documents for bid process. Assisted owner in selection of general contractor and contract negotiation. Coordinated permitting process, conducted weekly OAC meetings, supervised field inspectors, processed pay applications and change orders, reviewed submittals, reviewed quantity logs, and resolved field conditions.

South Bay Condominium, South Beach, Florida. Senior architect-owner representative for the complete pool deck waterproofing and renovation of the South Bay Club Condominium. These projects totaled \$1.6 million. Took over construction documents from initial designer-of-record for corrections and implementation of permitting process. Produced project manual and bid documents for bid process. Assisted owner in selection of general contractor and contract negotiation. Conducted weekly OAC meetings, supervised field inspectors, processed pay applications and change orders, reviewed submittals, reviewed repair quantity logs, and resolved field conditions.

PROJECT EXPERIENCE PRIOR TO PISTORINO & ALAM

Wyndham Royal Vista, Mid-Rise, Time-Share/Hotel, Pompano Beach, Florida. Project Manager for an eight-story, mid-rise, time-share/hotel facility. Responsibilities included conducting client, engineering, consultant and city meetings during the site plan, design review, construction document and permitting process. Responsible for schematic design, code compliance, design development, construction documents, permitting, and construction administration. Conducted in-depth analysis of material performance and compatibility, material warranties, building envelope waterproofing systems, acoustical system, and compliance with standards and design. Also responsible for adherence to elements of the Coastal Construction Line (CCL) regulations.

Palm Aire Spa Facilities, Deerfield Beach, Florida. Exterior and interior renovation of an existing time-share and spa facility. Responsibilities included preparation of schematic, development and construction documents, development of scheduling services, contract documents, and coordination of Engineering and Specification sub-consultants. Completed analysis of unit separation walls for acoustical compliance. Also responsible for conducting client and sub-consultant coordination meetings



Marty Carrasco, RA, NCARB

Sr. Architect

LaGorce Palace, High-Rise Luxury Condominium, Miami Beach, Florida. Design, Construction documents and construction administration for a 34-story high-rise condominium. In charge of conducting meetings with clients, engineers, consultants, and the various city agencies to ensure the successful completion of all phases. Placed design emphasis on exterior building envelope waterproofing, vertical core systems, and acoustical attenuation between units.

The Courts at South Beach, Low-Rise Luxury Residential, South Beach, Florida. Design of mid-rise urban development multi-family project in South Beach. Project scope included coordination meetings with city, client, engineers, and consultants for the development of constructions documents, permitting, and constructions administration. The design phase included extensive resolution of ADA accessibility components, vehicular and pedestrian circulation management, tenant acoustical separation systems, Life Safety requirements, accessible terraces and general waterproofing, and urban design guideline compliance.

Villa D'Este, Low-Rise Residential, South Beach, Florida. Design of a midrise condominium in South Beach. Responsibilities included conducting client, engineering, consultant, and city meetings during the site plan and design review. In charge of preparing specifications including sections involving building envelope systems, waterproofing systems, roofing systems, cladding systems, and partition and acoustical systems detailing.

FEDERAL EXPERIENCE

Belize Price Barracks, Ladyville, Belize, C.A. Project manager for a Design-Build project of office and training buildings for the U.S. Army Corp of Engineers. Responsibilities included business development, contract negotiation, construction documents and remote construction administration.

PARKING STRUCTURE EXPERIENCE

North Broward Parking Garage, Pompano Beach, Florida. Project manager for a three-story parking garage with space for 511 vehicles. The garage is an addition to the existing North Broward Medical Center. Served as the local representative in partnership with Walker Parking Consultants, responsible for coordination, construction documents, specifications, and project administration.

Lucky Street Parking Garage, Seminole Hard Rock Casino, Hollywood, Florida.

Co-managed design and construction document phase of a parking structure for over 2,000 cars at the Seminole Hard Rock Hotel & Casino on Lucky Street. The seven-story, 830,000 sq. ft. building has a steel frame structural, site cast concrete spandrel panels and is served by six elevators. The construction value of the project was \$30 million.



Marty Carrasco, RA, NCARB

Sr. Architect

Edgar Mills Center and Parking Garage, City of Fort Lauderdale, Florida. Project manager for a 56,000 sq.ft. community center and three-story parking garage. Responsibilities included conducting client, engineering, consultant, and city meetings during the site plan, design review, construction document, and permitting process. Responsible for administrative and construction document phases, schematic design, code compliance, design development, construction documents, specification coordination, permitting, construction administration, and LEED certification process.

TRANSPORTATION EXPERIENCE

Channel Square Intermodal Hub, City of Fort Lauderdale, Florida. Project manager for a 12,000 sq.ft. Intermodal Transportation Hub on the Barrier Island of Central Fort Lauderdale Beach. Responsibilities included management of a feasibility study, construction document and construction administration. In charge of coordinating a team of 18 people through the feasibility study consisting of four separate tasks; 1-Site Investigation and Data Collection, 2-Programming, 3-Preliminary Design Concept and 4-Construction Feasibility. Feasibility Study is currently on-going.

FEDERAL FACILITIES EXPERIENCE

Belize Price Barracks, Ladyville, Belize, C.A. Project manager for a Design-Build project of Office and Training buildings for the U.S. Army Corp of Engineers. Responsibilities included business development, contract negotiation, construction documents and remote construction administration.

HUMAN SERVICES / EMERGENCY EXPERIENCE

Alzheimer's Center Hurricane Improvement Facility, City of Lauderdale Lakes, Florida. Project manager for expansion and renovation of a multipurpose building. Responsibilities included preparation of schematic, development and construction documents, development of scheduling services, contract documents, and coordination of Engineering, Geotechnical and Specification sub-consultants. Also responsible for conducting client and subconsultant coordination meetings

VEHICLE MAINTENANCE AND PUBLIC RECREATION EXPERIENCE

Village Commons Sporting Center, Clubhouse and Maintenance Facilities, Royal Palm Beach, Florida. Project manager for a 10,000 sq.ft. sporting facility, 9,000 sq.ft. clubhouse facility and a 10,000 sq.ft. maintenance facility. Phase I responsibilities included conducting engineering, consultant, and city meetings during the site plan, design review, construction document, and permitting process. Responsible for administration and construction document phases including schedule management, schematic design, code compliance, design development, construction documents, and specification coordination. Phase II responsibilities included code review of building plans to ensure compliance with updated Florida Building Code (FBC) and assisting Village during the bid and permitting phase of the project



Marty Carrasco, RA, NCARB

Sr. Architect

DETENTION EXPERIENCE

Broward Sheriff's Office Expansion, City of Fort Lauderdale, Florida. Project manager for a \$1 million addition. Conducted meetings with clients, engineers, consultants, and the various agencies to ensure the successful completion of design and construction documents.

CULTURAL CENTER EXPERIENCE

Hollywood Arts Park, City of Hollywood, Florida. Project manager for this \$7 million facility. Conducted meetings with clients, engineers, consultants, and the various agencies to ensure the successful completion of design, construction documents, permitting, and construction administration phases.

OFFICE BUILDINGS EXPERIENCE

APM Terminal Office Buildings, Port Everglades, Florida. Project manager for this 7,000 sq.ft. office project. Responsibilities included conducting meetings with clients, engineers, consultants, and the various agencies to ensure the successful completion of design, construction documents, permitting, and construction administration phase.

COMMUNITY CENTER EXPERIENCE

Riverland Community Center, City of Fort Lauderdale, Florida. Project manager for this 14,000 sq.ft. community center. Conducted meetings with clients, engineers, consultants, and the various city agencies to ensure the successful completion of design, construction documents, permitting, and construction administration phases.

COURTROOM FACILITIES EXPERIENCE

GSA Federal Office, Miami, Florida. Project manager for the interior buildout of GSA Federal Offices. Project scope included Federal Courtrooms and supporting Administrative Offices located on three floors of the new One Riverview Square Building located in downtown Miami. Responsibilities included coordination meetings with the GSA, engineers, and consultants, development of constructions documents, permitting, and constructions administration.

Mr. Carrasco's project management experience also includes shopping centers, office/warehouses, industrial parking and office/retail and commercial projects.

PROJECTS OF NOTE:

- Benderson \$100K Commercial/ Shopping Center, 100,000 sq.ft. Sarasota, Florida
- International Plaza Commercial/ Shopping Center, 99,000 sq.ft. Miami, Florida
- Church of Living Waters Pembroke Pines, Florida
- Awnings of Hollywood Warehouse/ Office Hollywood, Florida



Marty Carrasco, RA, NCARB

Sr. Architect

- Pikaso Skin Care Mixed Use/ Office, Residential Hollywood, Florida
- Palm Aire Spa Spa Facilities Deerfield Beach, Florida
- Westfork Plaza Commercial Shopping Center Pembroke Pines, Florida
- Jacaranda Center Commercial Shopping Center Jacaranda, Florida
- Cross Country Commercial Shopping Center Palm Beach, Florida
- Lil' Rascals Day Care Facilities Davie, Florida
- Kennesaw Fruit and Juice Fruit Packing Plant Pompano Beach, Florida
- Miami Dolphins Training Facility, Nova University Davie, Florida
- Pier 66 Marina Event Hall Fort Lauderdale, Florida
- GSA Federal Office Regional Office, Miami, Florida
- Belize Price Barracks, US Army Corps of Engineers, Ladyville, Belize, C.A.
- Hollywood Arts Park City of Hollywood, Florida
- Riverland Community Center City of Fort Lauderdale, Florida
- Broward Sheriff's Office Expansion City of Fort Lauderdale, Florida



Omar N. Alam, P.E.

Structural Engineering

Number of years with this firm: 8

Education

B.S., Civil Engineering, University of Florida, Gainesville, FL, 2011

Licenses/Certifications

Professional Engineer Florida, 87302

Professional Affiliations

Florida Engineering Society (FES), Member Florida Structural Engineers Association (FSEA), Member International Concrete Repair Institute (ICRI), Member

Honors and Awards

2020 Young Engineer of the Year Nominee - FES, Miami Chapter

Software MathCAD AutoCAD Mr. Alam is a structural engineer with eight years of experience. His current responsibilities include serving as a Threshold Inspector, performing field inspections of building concrete and steel structural components such as piles caps, foundations, columns, beams, reinforced and post-tensioned slabs, and reinforced masonry walls for warehouses, townhouses, residential multi-storied buildings, and other structures. Mr. Alam issues daily inspection reports, maintains Threshold Inspection logs, and coordinates with engineers, architects, owners, and developers. He assists in the review of change orders, payment requisitions, specifications, project drawings, shop drawing coordination, and field inspections. Mr. Alam is also experienced at assisting contractors resolve construction-related issues on the job site.

He has substantial experience investigating existing buildings and preparing turnover reports in compliance with Florida Statute 558 for residential condominium buildings; preparing cost estimates for repairs and new projects, assistance during litigation as a Consultant; and Quality Control (QC) and Quality Assurance (QA) inspections. Mr. Alam's expertise includes reinforced concrete structures, post-tensioned structures, wood structures, and structural steel buildings and structures with reinforced concrete masonry.

His representative project experience includes:

Aqua Allison Island, Miami Beach, Florida. Designed painting and repair specifications for both the Spear and Gorlin 20-story buildings. Performed tile testing of mural wall near pool, pull testing, and inspection of hollow tiles to be replaced, as well as requiring that expansion joints be added into the vertical walls to reduce tiles from de-bonding from the substrate due to concrete expansion and contraction.

Nine Island, Miami Beach, Florida. Provided a very detailed project cost estimate and time analysis for entire project.

South Miami Properties, Miami, Florida. Inspected entire building, provided repair recommendations, inspected installation of new windows, stucco, inspection of post-tension cables, and painting.

Mirasol Condominium Building, Miami Beach, Florida. Provided inspection services for the restoration of this project. Evaluated existing conditions of residential units' balconies in this residential tower and reported the structural components exhibiting signs of stress as well as recommended the required repairs. Performed investigations on the existing balconies, parking garage, windows installed in cabanas (tested windows for pressure), for problems due to cracks, moisture penetration, distress, and corroded reinforced steel in concrete.

Miami Intermodal Center (MIC), Miami, Florida. Provided construction supervision services for this project.

The Bellini Condominium, Bal Harbour, Florida. Provided inspection services for this project. Evaluated existing conditions of 81 residential units' balconies in this 24-story residential tower and reported the structural components exhibiting signs of stress as well as recommended the required repairs. Performed investigations on the existing balconies, parking garage, and suspended swimming pool for problems due to cracks, moisture penetration, distress, and corroded reinforced steel in concrete.



Omar N. Alam, P.E.

Structural Engineering

Gables Club Condominium, Coral Gables, Florida. Provided inspection services including roofing inspection and expansion joint replacement.
Sands of Key Biscayne Condominium Building, Key Biscayne, Florida. Provided inspection services for concrete restoration of the project. Evaluated existing conditions of residential units' balconies in this 11-story residential tower and reported the structural components exhibiting signs of stress as well as recommended the required repairs. Performed Investigations on the existing balconies and parking garage for problems due to water intrusion, structural column repairs at the foundation, cracks, moisture penetration, distress, and corroded reinforced steel in concrete. Managed the Emergency Concrete Column Restoration Project in which over 30 structural concrete columns were repaired.
Yacht Harbor Condominium, Miami, Florida. Provided inspection services for the restoration of this project.
Merchants Market Warehouses, St. Thomas, St. Croix, St. Maarten, Anguilla, Virgin Islands. Provided inspection services for the restoration of this project.
South Miami Properties Office Building, Miami, Florida. Provided inspection services for the restoration of this project.
ICON Brickell, Miami, Florida. Tile testing, pull testing, and inspection of hollow tiles to be replaced as well as taking dimensions and inspecting the staircases of the entire building.
Carriage House Condominium, Miami Beach, Florida. Designed specification sections for Concrete Restoration, Replacement of Guardrails, and Replacement of all Doors and Windows with Impact Resistant for 400 total residential units. Conducted field inspections to quantify repairs necessary.
Balmoral Condominium, Bal Harbour, Florida. Designed specification sections for Concrete Restoration, Waterproofing, and Painting of Building for 400+ total residential units. Conducted field inspections to quantify repairs necessary.
Bel-Aire on the Ocean Condominium, Miami Beach, Florida. Designed Painting and Concrete Restoration specification sections.
Blue Condominium, Miami, Florida. Managed painting project, however, during the project many latent defects were found, resulting in involvement with Association's attorneys towards claims.
ICON South Beach, Miami Beach, Florida. Provided inspection services for waterproofing application, expansion joint installation, concrete restoration, and posttension cable repairs of the project. Evaluated existing conditions of the structural components exhibiting signs of stress as well as recommend required repairs.



Omar N. Alam, P.E.

Structural Engineering

Latitude on the River Condominium, Miami, Florida. Conducted structural inspections/investigations and prepared Investigation Reports on behalf of the Association. Provided litigation assistance towards latent defects observed at the Building until settlement.
Bayberry Lakes Community, Daytona Beach, Florida. Conducted forensic engineering investigations to find the cause and origin of construction defects and involvement with Associations Attorneys towards claims
Spring Isle Community, Orlando, Florida. Conducted forensic engineering investigations to find the cause and origin of construction defects and involvement with Associations Attorneys towards claims.
Chapter 558 Florida Statutes: Assist with the evaluation of structural systems for compliance with Building Codes, construction drawings, and other accredited industry standards. Issue repair recommendations for each defect identified during the evaluation process to Condominium Owners Associations. Prepare cost estimates for repair of deficiencies for almost all projects. Prepare Expert Disclosures and prepare engineers for depositions. Attending mediations with litigation lawyers and conduct PowerPoint presentations for opposing parties. Assistance and consulting Engineering solutions. The following is a list of projects related to issues governed by Chapter 558 Florida Statutes:
• 4001 N. Ocean Condominium, Delray Beach, FL
Oasis Condominium Master, Ft. Myers, FL
Oasis Tower II Condominium, Ft. Myers, FL
EPIC West Condominium, Miami, FL
Two City Plaza Condominium, West Palm Beach, FL
Ocean Reserve Condominium, Sunny Isles, FL
AquaVita Condominium, Ft. Lauderdale, FL
Water Club Snell Isle Condominium, St. Petersburg, FL
Midblock Condominium, Miami, FL
Heron Bay Golf Club, Coral Springs, FL
• ICON Brickell Condominium Tower 1, Tower 2, Master, Miami, FL
Regalia Condominium, Sunny Isles, FL
• Steven Aungst Residence, Ft. Lauderdale, FL
Latitude on the River Condominium, Miami, FL
 Bayberry Lakes Community, Daytona Beach, FL Service Jakes Community, Oxlande, FL
Spring Isles Community, Orlando, FLBellini at Williams Island Condominium, Aventura, FL
 2020 Ponce de Leon Office Building, Miami, FL
 Honda Dealership, Miami, FL
 Nine Mary Brickell Condominium, Miami, FL
 Tiffany House Condominium, Ft. Lauderdale, FL
 Aria on the Bay Condominium, Miami, FL
Fendi Chateau Condominium, Surfside, FL
One Bal Harbour Condominium, Bal Harbour, FL
Lofts Downtown II Condominium, Miami, FL

• Santa Barbara Estates, Pompano, FL

PISTORINO & ALAM CONSULTING ENGINEERS, INC

Omar N. Alam, P.E.

Structural Engineering

- Royal Poinciana Townhomes, Boca Raton, FL
- Centurion Cargo Warehouse, Miami, FL
- 300 Collins Condominium, Miami Beach, FL

Chapter 718 Florida Statutes: Assist with the evaluation of Structural systems for compliance with the Building Codes, construction drawings, and other accredited industry standards. Issuance of report with system descriptions, useful life, required maintenance, replacement costs and repairs of each defect identified, if any. The following is a list of projects related to issues governed by Chapter 718 Florida Statutes:

- Grove at Grand Bay Condominium, Coconut Grove, FL
- Oceana Key Biscayne Condominium, Key Biscayne, FL
- Oceana Bal Harbour Condominium, Bal Harbour, FL
- Beach House 8, Miami Beach, FL
- Amrit Resort & Spa, West Palm Beach, FL
- Flat Iron Condominium, Miami, FL
- Porsche Condominium, Sunny Isles, FL
- Mansions at Acqualina Condominium, Sunny Isles, FL
- Chateau Beach Condominium, Sunny Isles, FL

Construction Inspection Services: Provided Quality Assurance Quality Control inspections to overlook the Threshold Inspector: Conducted monthly inspections at new high-rise building construction sites on behalf of the Developer. Inspected materials and installation of Structural systems for compliance with permitted drawings, Building Codes, manufacturer installation requirements, and other accredited industry standards. Issuance of reports identifying items observed and recommendations to correct them. The following is a list of projects related to Construction Inspection Services:

- Grove at Grand Bay Condominium, Coconut Grove, FL
- Oceana Key Biscayne Condominium, Key Biscayne, FL
- Oceana Bal Harbour Condominium, Bal Harbour, FL
- Beach House 8, Miami Beach, FL
- Amrit Resort & Spa, West Palm Beach, FL
- Flat Iron Condominium, Miami, FL
- Porsche Condominium, Sunny Isles, FL
- Mansions at Acqualina Condominium, Sunny Isles, FL
- Chateau Beach Condominium, Sunny Isles, FL

Forensic Engineering:

- Miami Dade College Parking Garage Collapse:
 - Performed inspections of entire garage for signs of distress at adjacent concrete members.
 - Assisted in preparation of cost estimate for the repair of the project.



Omar N. Alam, P.E.

Structural Engineering

- FIU Bridge Collapse:
 - On site hours after collapse in order to determine cause of collapse and to document structural members.
- Part of a five member emergency team inspecting the Miami-Dade County Government Center after the earthquake dated January 28, 2020:
 - The Government Center, also known as the Stephen P. Clark Center, was evacuated due to the earthquake event. P&A provided inspections of the building for visual signs and symptoms of structural damage and inspected existing conditions of precast stone panels which form the exterior walls or skin of the building for life safety issues.



Roberto Perez

Architecture

Number of years with this firm: 15

Number of years with other firms: 14

Education

M.S., Architecture, Frunze Polytechnic Institute in USSR, 1988 Mr. Perez has more than 29 years of diversified experience in the fields of architecture, structural design, and construction of residential, commercial, institutional, and land planning projects. He is involved in engineering services during construction phase, pre-bid meetings, assistance during permitting process, field inspections, review payment requisitions, shop drawing and submittal review, change orders, requests for information (RFI), punch lists and reports. Also experienced in planning and zoning studies, urban regulations issues, roofing systems, and field survey and inspections.

Mr. Perez's representative list of projects includes:

Lakes of the Meadows Condominium Buildings (106 Buildings), Miami, Florida. Mr. Perez served as project engineer for structural repairs and roof replacement of the existing single- and two-story residential buildings. Field inspections during construction phase of more than 422 residential units, preparation of repair cost estimates, coordination of construction schedules, monitoring construction progress, weekly construction meetings, review of field quantities for payment requisitions, punch list, and field reports.

Decoplage Condominium, Miami Beach, Florida. This project consisted of pool structural repairs and renovation. Mr. Perez served as project engineer for structural repairs, waterproofing and renovation of existing pool with severe structural issues. Field inspections during demolition and re-construction phase of the project, monitoring construction progress, preparation of repair cost estimates, weekly construction meetings, review of field quantities for payment requisitions, punch list and field reports.

Other Structural and Forensic Investigation Projects

- 900 Biscayne Condominium, Miami, Florida
- MEI Condominium, Miami Beach, Florida
- Majestic Tower, Bal Harbour, Florida
- The Peninsula, Aventura, Florida
- South Bay Club, Miami Beach, Florida
- Flamingo South Beach Tower I Condominium, Miami Beach, Florida
- Waverly South Beach Condominium, Miami Beach, Florida
- Riviera School, Coral Gables, Florida
- The Crest at Waterford Lakes, Orlando, Florida
- Waterstreet at Celebration, Orlando, Florida
- The Bath Club Tower Condominium, Miami Beach, Florida
- 10 Aragon Condominium, Coral Gables, Florida
- 240 Galen Condominium, Key Biscayne, Florida
- Royal Country Mobile Home Park, Miami, Florida
- Miramar Wastewater Treatment Plant, Miramar, Florida
- Leon Medical Center in Kendall, Miami, Florida
- Weston Pump Station 1 & 2, Weston, Florida
- Yacht Harbour Condominium, Coconut Grove, Florida
- Valguard Storage, Miami, Florida



Roberto Perez

Architecture

- Arlen House Condominium, Sunny Isles Beach, Florida
- Chatham at Aqua Condominium, Miami Beach, Florida
- Gorlin at Aqua Condominium, Miami Beach, Florida
- Spear at Aqua Condominium, Miami Beach, Florida
- Summit Greens Homeowner's Association (H.O.A.), Clermont, Florida
- Dadeland Cove Condominium, Miami, Florida

Miami-Dade County Public Schools (MDCPS) inspections:

- MDCPS Ojus Elementary School Addition
- MDCPS F.C. Martin Elementary
- MDCPS Coral Terrace Elementary
- MDCPS Palm Spring Elementary
- MDCPS Perrine Elementary
- MDCPS Howard Drive Elementary
- MDCPS North County Elementary
- MDCPS Scott Lake Elementary
- MDCPS Hibiscus Elementary
- MDCPS A1 Elementary
- MDCPS D1 Elementary
- MDCPS V1 Elementary
- MDCPS North Dade Middle School
- MDCPS CC1 Middle School
- MDCPS DD1 Middle School
- MDCPS SS1 Middle School
- MDCPS CCC1 High School
- MDCPS QQQ High School
- MDCPS YYY High School
- MDCPS State School WWW
- MDCPS OIT W.R. Thomas
- MDCPS TT-1 Keys Gate

Design/Improvements Projects:

- Tower Forty-One Condominium, Miami Beach
- Pegasus Landings Student Housing, Orlando, Florida
- Nine Island Avenue Condominium, Miami Beach, Florida
- Axis Condominium, Miami, Florida
- Palmyra Resort & Spa, Montego Bay, Jamaica
- Mount Sinai Medical Center, Miami, Florida

Roofing Projects:

- Fountain Park Village Homes Condominium, Miami Lakes (17 Buildings)
- Cypress Bend Condominium, Pompano, Florida (4 Buildings)



Roberto Perez

Architecture

- Village of Kings Creek, Miami, Florida (16 Buildings)
- Steam Plant Condominium, Key West, Florida
- Brickell Bay Club Condominium, Miami, Florida

Waterproofing Projects:

- Marine Tower Condominium, Fort Lauderdale, Florida
- Minto Artesia Condominium, Coconut Creek, Florida
- Ocean Club Lake Tower Condominium, Key Biscayne, Florida

Turnover and Developer Inspection Reports:

- Icon Brickell Tower I, Tower II and Master Association, Miami, Florida
- Harbour House, Bal Harbour, Florida
- Trump Tower II and Tower III Condominiums, Sunny Isles Beach, Florida
- Brickell on the River South, Miami, Florida
- 1000 Ocean Condominium, Boca Raton, Florida
- Jade Ocean Condominium, Sunny Isles Beach, Florida



Luis E. Jimenez

Structural Engineering

Number of years with this firm: 8

Number of years with other firms: 5

Education

B.S., Information Systems, Universidad Católica Del Táchira, San Cristóbal, Venezuela 2002

Software

Microsoft Excel Microsoft Access Microsoft Word PowerPoint. Adobe PhotoShop HTML/Web Publishing Mr. Jimenez has over 13 years of experience and serves as a field engineer for the structural engineering department of Pistorino & Alam Consulting Engineers, Inc. He is experienced in design, inspections, repairs, and shop drawing preparation for post-tensioned structures. His expertise includes construction administration of multiple residential and commercial projects. Mr. Jimenez also has knowledge of and has handled the HILTI PS 200 Ferroscan System calibrated for U.S. Rebar.

Mr. Jimenez representative project experience includes:

Harbour House Condominium, Roof and Structural Repairs, Bal Harbour, Florida. Threshold inspection for structural repairs and renovations at parking garage and new roof installation. Also responsible for approval of payment requisitions requested by general contractor using standard American Institute of Architects (AIA) contract documents, performed field inspections during construction, prepared repair cost estimates, reviewed construction schedules, monitored construction progress, and led weekly construction meetings.

SoliMar Condominium Balcony Repairs, Bal Harbour, Florida. On-site engineering, structural design, and special inspector for structural repairs on balconies for a 12-story building.

Pavilion Condominium Restoration and Repairs, Miami Beach, Florida. On-site engineering, structural design, and special inspector for parking garage structural repairs and tower building renovations for a 20-story building, 403-unit condominium required for 40-year certification. Also performed field inspections during construction, prepared repair cost estimates, monitored construction progress, and led weekly construction meetings.

Pegasus Landing Student Housing Complex, Orlando, Florida. 2009-2012 Provided quality control/quality assurance. This project consists of the repair, renovation, and forensic studies needed for litigation purposes of 34 buildings, three clubhouses, and maintenance facilities at the Pegasus Landing Complex that is affiliated with the University of Central Florida (UCF). Responsibilities included damage sample custodian, coordinating progress of work, scheduling, and budget construction activities with general contractor and engineers. Supervised more than 20 crews of five to seven employees per crew. Threshold inspections and special inspector for construction a roof truss main components and lateral stability roof truss systems. Also responsible for approval of payment requisitions requested by general contractor using standard AIA contract documents, coordinated project meetings with general contractors and subcontractors to review progress of construction, schedules, shop drawings, requests for information (RFI), and inspections with the building official, coordinated inspections with building officials for different construction activities, conducted investigation of reinforced masonry construction and roof trusses for residential projects. Supervised construction of retrofit and reinforcement of buildings for lateral frame resisting system and roof components.



Luis E. Jimenez Structural Engineering

Lakes of the Meadow, Miami Florida. 2006–2008. This project consists of the repair, renovation of 106 two-story buildings comprised of 416 units. Responsibilities included coordinating progress of work, scheduling, and budget construction activities with general contractor and engineers. Supervised more than 15 crews of three to nine employees per crew. Threshold inspections and special inspector for construction and repairs and retrofit of masonry reinforced buildings, roof truss main components and lateral stability roof truss systems. Also responsible for approval of payment requisitions requested by general contractor using standard AIA contract documents, coordinated project meetings with general contractors and subcontractors to review progress of construction.



Edwin Lemus Senior Civil Engineering Technician

Number of years with this firm: 13 Number of years with other firms: 18 Education A.S. Civil Engineering, Universidad Del Valle, Guatemala	Mr. Lemus has 31 years of experience and serves as a Civil Engineering Technic in the Civil Engineering department at Pistorino & Alam Consulting Engineer Inc. His responsibilities include preparation and coordination of demolition pla site layout plans, grading paving and drainage plans, water and sewer pla- including watermain extensions, plan and profiles, erosion control plans a signing and pavement marking plans using baseline and centerline alignments, a preparing site layouts for access driveways to be in conformance with Flor Department of Transportation (FDOT) Standards and Specifications
Software AutoCAD/CIVIL 3D (Latest Versions)	Mr. Lemus's representative project experience includes:I-595 Expressway Corridor, Fort Lauderdale, Florida. Civil construction phases progress and TCP.
Geo PackandAutoTurn 9.1andExcel, Word, PrimaveraCra electSkillsCertified General Contractor CGC 1515831Co GaCertified Home Inspector HI6795Co FloX-Map 6 with GIS TechnicianCo FloCaseCase	 Crandon Park Carousel (Building 36) Key Biscayne, Florida. Civil, electrical and structural CAD engineering services. Crandon Park Lifeguard Facility (Building 24) Key Biscayne, Florida. Civil, electrical and structural CAD engineering services.
	Country Club of Miami (Equipment Maintenance Building): Miami Gardens, Florida. Civil, structural, and electrical CAD engineering services.
	Country Club of Miami (Golf Cart Storage Facility): Miami Gardens, Florida. Structural, architectural, and electrical CAD engineering services.
	Camp Matecumbe Chapel (Building 2): Miami, Florida. Civil and structural CAD engineering services.
	Concourse 'A' Phase 2, Apron and Utility Corridor at Miami International Airport. Civil and Structural Cad Engineering Services.
 phase services of a cargo building at MIA. New Northside Runway 8-26 at Miami I structural CAD engineering services Miami International Airport Fire Rescue an and preparation of construction documents for system. Opa-locka Airport 40-Year Recertification review. B-C Infill Project at Miami Internation Development Threshold Inspections. 	Cargo Building 2224 at Miami International Airport : Design and construction phase services of a cargo building at MIA.
	New Northside Runway 8-26 at Miami International Airport. Civil and structural CAD engineering services
	Miami International Airport Fire Rescue and Fire Fighting Facility. Design and preparation of construction documents for the water main and sanitary sewer system.
	Opa-locka Airport 40-Year Recertifications. Inspections, reports, and peer review.
	B-C Infill Project at Miami International Airport. North Terminal Development Threshold Inspections.
	Miami International Airport Security Operations Control Center. Structural CAD Engineering Services.



Edwin Lemus Senior Civil Engineering Technician

Overtown Transit Village, Miami, Florida. A two-tower facility (17- and 22- stories) that consists of build to suite offices and an eight-level parking garage.
Prima Luce, Fort Myers, Florida. A condominium facility that consists of two, 22-story towers.
Off Brickell, Miami, Florida. Mixed-use project that is comprised of a 10-story Hilton Garden Inn Hotel, nine-story office building, two-story retail spaces and a six-story parking garage.
Pump Station #NP 359 for Miami-Dade Water and Sewer Department. Professional CAD engineering services and construction administration. Design and preparation of construction documents.
Force Main NL 0359 for Miami-Dade Water and Sewer Department. Professional CAD engineering services. Provided planning, analysis, design, and prepared working drawings
Macarthur Sr. High School, Miami, Florida. Provided structural CAD engineering services for Miami-Dade County Public Schools (MDCPS).
Miami Shores Elementary, Miami, Florida. Provided structural CAD engineering services for MDCPS.
Redland Middle School, Miami Florida. Provided structural CAD engineering services for MDCPS.
Venetian Causeway Bridge, Miami, Florida. Provided civil and structural CAD engineering services. Assignments included collection of field data and reports preparation.
Leon Medical Center (LMC) Parking Garage at Kendall, Miami, Florida. Provided civil engineering CAD design services.
LMC Parking Garage at Flagler, Miami, Florida. Provided civil engineering CAD design services.
University of Miami Simulation Hospital, Coral Gables, Florida. Provided civil engineering CAD design services.
LMC-East Hialeah New Facility, Hialeah, Florida. Provided civil engineering CAD design services.
LMC-East Hialeah Parking Lot, Hialeah, Florida. Provided civil engineering CAD design services.



Clara Neukirch

CAD Designer

Number of years with this firm: 10

Number of years with other firms: 24

Education

B.S., Architecture, Instituto Superior Politecnico "Jose A. Echeverria," Havana, Cuba

Software

AutoCAD Release 13, 14 and 2000, 2004, 2005 with Softdesk 8 Cogo Ms. Neukirch has 34 years of experience and serves as a CAD designer in the architecture department at Pistorino & Alam Consulting Engineers, Inc. Her responsibilities include preparing complex structural documentation based on engineering design and also, coordinating with architects and structural engineers to assure that project documentation for both specialties is compatible.

Ms. Neukirch's representative project experience includes:

Pegasus Landing Student Housing Complex, Orlando, Florida. Chief Drafter. This project consists of the repair, renovation, and forensic studies needed for litigation purposes of 34 buildings, three clubhouses, and maintenance facilities at the Pegasus Landing Complex that is affiliated with the University of Central Florida (UCF). Prepared complex structural drawings in accordance with engineer's design and architect's requirements.

Leon Medical Centers, MGE Architects, Miami, Florida. Chief Drafter. Prepared complex structural drawings in accordance with engineer's design and architect's requirements.

Palmyra Resort & Spa, SB Architects, Montego Bay, Jamaica. Chief Drafter. Prepared complex structural drawings in accordance with engineer's design and architect's requirements.

Axis Condominium, Arquitectonica, Miami, Florida. Chief Drafter. Prepared complex structural drawings in accordance with engineer's design and architect's requirements.



Section 3

Approach to Scope of Work

Approach to Scope of Work

P&A's team is fully committed and dedicated to resolve project issues in a timely manner to avoid delays and added costs. P&A brings decades of experience in providing services for small to very large projects with ontime and on-budget completion. Our firm is fully cognizant of the City's needs and have assembled a team second to none, having considered the experience and qualification of the proposed team members. P&A will strive to deliver customer satisfaction to the City by ensuring the project is managed by track-proven professionals.

P&A's proactive approach to quality control begins during pre-construction and continues through closeout. It includes pre-work conference with contractor and subs to ascertain that everyone has a clear understanding of their scope of work and level of quality that is required, rigorous review of design and submittal documents, on-site inspections and project observation reports for every critical juncture, document control review to ensure that all necessary submittals and shop drawings are processed and approved by the design team and contractor and finally that all field quality control tests are understood and scheduled accordingly.

The design team as well as the appropriate field inspection team (i.e. Construction Engineering and Inspections [CE&I]) and the contractor will schedule specific pre- and post-work meetings to review all construction requirements and post construction results. Any deficient work, if any, is identified by the CE&I team and reviewed with the contractor to ensure that remedial work be appropriately addressed. The project manager will perform a final quality control review prior to document submission to the City.

PROJECT DEVELOPMENT

At our initial meeting with the City, P&A will strive to accurately capture the project scope of work and thoroughly familiarize ourselves with the project objective and its unique requirements in order to develop a complete understanding to the project constraints, i.e. site issues, budget, schedule and resource requirements before moving into detailed design. P&A uses the City's input from the project development phase to transform the schematic drawings, outline specifications, and project definition into working drawings and specifications.

The following steps are typically taken in our approach to any municipal project, but this list can be tailored to suit the City's needs.

- 1. Meet with City staff and develop an understanding as to the intent and final product including receiving a conceptual construction budget.
- 2. Develop a proposed consulting fee including a proposed schedule of deliverables and the staff assigned.
- 3. Phase I Meet with City staff to discuss any feasibility issues and impact on the community.
- 4. Obtain all as-built information including boundary and topographic surveys, Water and Sewer Atlas documentation, soil profiles, utility easements, vegetation surveys and other documentation as may be required.
- 5. Order any required surveys and/or testing.
- 6. Meet with Miami-Dade County agencies (MDWASD, DERM) to secure assignment of water or sewer capacity flows as may be necessary.
- 7. Develop a preliminary conceptual design including projected impact on the constructed environment and probable construction costs with updated schedule.
- 8. Review impact and construction issues with City Staff.
- 9. Develop communication program with City staff for contacting stake holders and property owners to explain the proposed improvements and impact they may have.



- 10. Implement communication program with stakeholders.
- 11. Obtain feedback and discuss any concerns or modifications of the project with City Staff as a result of feedback received.
- 12. Phase II Proceed with design and development of contract documents.
- 13. Submittal of contact documents 30% for approval.
- 14. Phase III Submittal of contract documents 70% for approval with updated probable construction costs.
- 15. Phase IV Complete development of contract documents 100% submittal with updated construction costs and probable construction schedule.
- 16. Phase V Construction Bidding Phase. Assist City in obtaining bids including attending pre-bid meetings to answer questions about the proposed project.
- 17. Evaluate bids received and recommend contactor to be selected. Such recommendation may not necessarily be lowest bid but also the contractor's understanding of having minimal impact on the City during construction.
- 18. Phase VI Construction Phase. Approve proposed schedule of values and construction schedule submitted by contractor. Advise City staff of details and obtain concurrence before approvals are made. Ensure contractor's plans are in conformance of minimal impact for the existing environment as required on the plans.
- 19. Conduct onsite inspections, evaluate quantities, review pay requisitions, and monitor schedule. Attend all contractor weekly meetings. Provide daily inspection reports and weekly status to City staff.
- 20. Provide final approvals and close out of project as EOR.

Our responsibilities may also include the following:

- Administer the Construction Contract and monitor and inspect the work performed by the Contractor
- Resident Engineering Services
- General Coordination
- Estimating Services
- Value Engineering Meetings
- Resident's Information Meetings
- Pre-Construction Meetings
- Weekly Construction Progress Meetings
- Field Observations
- Stormwater Permit (Inspections)
- Specialty Design Consultant Site Visits
- Daily Reports
- Photographic Record
- Adherence to Construction Documents
- Delivery of Unaccepted Materials to Jobsite
- Shop Drawing Submittals (review)
- Issuance of Non-compliance Notices
- Damage to Existing Facilities
- Change Orders
- Requests for Information/Construction Document Clarification (RFl/CDC)
- Schedule
- Pay Requisitions
- Equipment Tests and Systems Start-up



- Record Drawings
- Safety
- Quality Control
- Proceeding with Disputed Work
- Maintenance of Traffic (MOT)
- Contractor Request for Services
- Substantial Completion
- Final Completion and Project Closeout
- Consultant and Design Consultant Relationship
- Assist in preparing for arbitration hearings or litigation that occurs during the Agreement time in connection with the construction project
- Provide qualified engineering witnesses and exhibits for arbitration hearings or litigation in connection with the Agreement
- Provide services determined necessary for the successful completion and closure of the Construction Contract
- Provide Post-construction claims review

Project Approach

P&A's approach to any project begins with a committed client relationship through ongoing and continuous communication. Our goal is to exceed the City's expectations of a job well done. P&A's innovative, cost-effective design, and commitment to high standards of quality, are the keys to our success on any project. Our firm approaches every project in an efficient, organized, and systematic manner. Although P&A's approach to a project may vary depending on the City's scope of work, our strategic approach will remain consistent.

To ensure efficiency and accuracy, P&A utilizes a systematic and proven approach to executing projects. From engineers and architects to project managers, P&A team members follow the project plan in order to deliver our services on-time and on-budget. These services include feasibility studies, planning, design, permitting, utilities design, construction management and inspection of various engineering projects. P&A has worked on a variety of municipal and private sector projects. Our firm has 34 years of experience working with governmental agencies and following all code administration and regulatory compliance and our detail-oriented staff possesses unique knowledge gained through so many years of experience to guide each project to its completion and meet the City of Riviera Beach's needs.

APPROACH TO CONTRACT ADMINISTRATION

The primary objective of P&A's staff is to ensure quality construction of the project in strict compliance with the plans, specifications, good engineering practices, applicable codes and standards, and vigilance to keep the project on schedule and within budget.

P&A's Project Manager will have the authority to deal in contractual matters with the City. The Project Manager will be charged with the responsibility of overall project direction and is vested with decision-making authority. The Project Manager will report directly to the City's Project Manager. The Project Manager and will be responsible for the day-to-day operations and planning of the project. He will also be the primary point of contact with City and the Contractors and he is authorized to sign all correspondence from P&A except contractual agreements.

The Project Manager will be kept fully informed of all significant activities, decisions, correspondence reports and any other relevant communication.



PLANNING & DESIGN

P&A will develop the contract documents, coordinate with the City, understand special needs of the project, schedule, and attend and assist in conducting planning meetings as directed by City as required to provide public input along.

CONSTRUCTION PHASE

P&A will provide qualified personnel, with support staff as needed, which will include full and part-time onsite engineers, inspectors, Public Information specialists and clerical assistance as necessary, to carry out the responsibilities of P&A's effort. P&A's personnel qualifications will be subject to City's approval prior to assignment.

In carrying out its duties, P&A will provide the following:

- Monitor and inspect the work of the contractors and coordinate their work with others, and with the activities and responsibilities of City of Riviera Beach as the engineer-of-record (EOR) and coordination with other subconsultants to complete the project in accordance with City of Riviera Beach objectives of cost, time and quality.
- Schedule, conduct, and maintain minutes of construction progress meetings at which the Contractors, City of Riviera Beach, the EOR, and P&A as the EOR will discuss such matters as procedures, progress, problems and scheduling.
- Monitor the project schedule as construction progresses and identify potential variances between scheduled and probable completion dates. Review schedule for work not started, or incomplete, and recommend to City of Riviera Beach adjustments in the schedule. Issue periodic inspection reports to City of Riviera Beach and other governmental agencies, if applicable, P&A will provide clerical support staff for the project, to provide for information flow, correspondence monitoring and tracking. Our firm will monitor that all contractor's and subcontractor's coordinate with the utilities in a timely matter. Report to City of Riviera Beach all problems with utility coordination as such problems develop. P&A will provide office equipment and supplies as needed to perform office functions related to the work.
- Verify quantity calculations and field measure for payment purposes as the work occurs and develop reports and forecasts as needed. At City of Riviera Beach request will identify variances between actual and budgeted or estimated costs and advise whenever project costs exceed budgets or estimates.
- Provide regular monitoring of the construction, maintain necessary records of work, and review monthly payment requisitions from Contractors. Recommend acceptance or revisions of payment requisition.
- Monitor Contractors' methods of construction to notify immediately to City of Riviera Beach and the Contractor of any operations which may appear to be in violation of City of Riviera Beach safety requirements, and report to City of Riviera Beach any chronic safety violations.
- Monitor the work to determine whether the work is being performed in accordance with the construction contract documents, applicable codes and standards. P&A will also review of submittals, shop drawings and to resolve field issues.
- Perform on-site inspection. P&A will inspect and document all phases of construction work to assure that it is performed in compliance with contract documents and prepare daily reports, logs, or charts as needed, including the use of inspection checklists as applicable in accordance with the Inspection Procedures.



- Record the progress of the work and submit written reports on a monthly, weekly and daily basis. Evaluate the work weekly for possible delays and recommend changes if necessary, for schedule recovery.
- Maintain on-site, current, record copies of contract drawings, samples, manuals and related documents.
- Perform daily inspections of all work performed by the Contractors. In accordance with construction contract requirements and in accordance with City of Riviera Beach procedures, material will be sampled, inspected and tested. Off-Site inspections will be made The City or by other Inspection and testing Agencies, as authorized by The City. In the event materials or workmanship do not conform to the Contract Drawings and Specifications, the Contractor will be immediately notified in writing by the Project Manager of any deficiencies. The notification will not direct the stoppage of work but will indicate work will not be accepted if rejected materials or workmanship are not corrected.
- Negotiate and approve Change Orders following the procedures established by The City and as coordinated with City of Riviera Beach's Project Manager.

The Contractor is responsible for the means and method employed to perform the Contract. Where the Contract Documents specify the means or methods by which the work is to be done, the P&A Project Manager may refuse to accept work done by any other means or methods, unless written approval is received from P&A and City of Riviera Beach. If the plans and specifications do not specify the means and the P&A Project Manager believes the method selected by the Contractor may result in faulty work, he will immediately advise the Contractor in writing of the concern on the part of P&A and advise The City, but making it clear that the Project Manager is not dictating the means.

The P&A Project Manager or any member of his staff shall make no effort to dictate a sequence of operations, except as required by the Contract Documents. P&A has, and shall, exercise the authority to reject both unsatisfactory workmanship and materials. Such rejections will be made immediately, upon discovery, and confirmed in writing to the Contractor, referring to the appropriate contract documents.



Section 4

References

References

REFERENCES

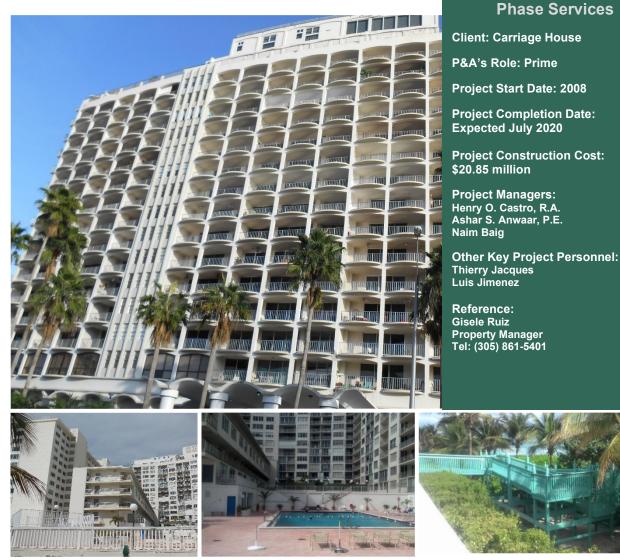
Proposer shall submit as a part of the proposal package four (4) business references with the name of the business, address, contact person, and telephone number. At least two (2) references should be a Local, County, State or Federal Entity.

Additionally, contractors should submit a copy of their professional license as required by paragraph 37 of the General Terms and Conditions of the RFQ.

Name: Miami-Dade County	Name: Carriage House Condominium	
111 NW 1st Street Address: Miami, FL 33128	5401 Collins Avenue Address: <u>Miami Beach, FL 33140</u>	
Tel. No.:(305) 375-5242	Tel. No.: (305) 861-5401	
Fax NoN/A	Fax No.: (305) 868.5071	
Email: <u>kevin.montero@miamidade.gov</u>	Email: gm@carriagehousecondo.info	
Contact: Kevin Montero	Contact: Giselle Ruiz	
Name: Miami Dade Aviation Department Miami International Airport	Name: One Bal Harbour Condominium	
2100 NW 42nd Avenue Address: Miami, FL 33142	10295 Collins Avenue Address: Bal Harbour, FL 33154	
Tel. No.: <u>(305) 876-8384</u>	Tel. No.: (305) 455-5415	
Fax NoN/A	Fax No.: (305) 455-5397	
Email: glara@miami-airport.com	Email: <u>managingdirector@obhcorp.com</u>	
Contact: <u>Godofredo Lara</u>	Contact: Russell Smith	
FAILURE TO SUBMIT WITH RFQ PACKAGE MAY MAKE PROPOSER NON RESPONSIVE		
Page 45		



CARRIAGE HOUSE MIAMI BEACH, FLORIDA



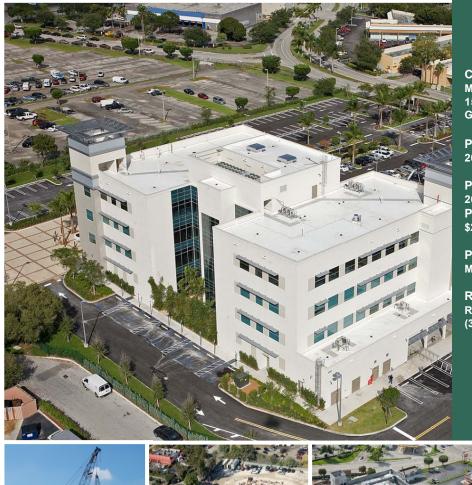
PISTORINO & ALAM CONSULTING ENGINEERS, INC

Design & Construction

P&A provided architectural, mechanical, electrical and structural design, permitting, and bidding services for this project and provided engineering assistance throughout the construction process. P&A designed the structural repairs for the balcony slabs, columns, and beams of 28 residential units and the parking garage, as well as waterproofing, and replacement of existing guardrails, doors and windows. P&A also prepared permit documents for the design of a community party/amenities room. The work included developing Life Safety Plans with Means of Egress in compliance with the Florida Building Code (FBC).



LEON MEDICAL CENTER OFFICE BUILDING AND PARKING





Civil and Structural Engineering

Design Services

Client: MGE Architects 150 Alhambra Circle, Suite 700, Coral Gables, Florida 33134

Project Start Date: 2008

Project Completion Date: 2010 Project Construction Cost: \$22 million

Project Manager: Manuel D. Garcia, P.E.

Reference: Rolando Conessa, AIA, Principal (305) 444-0413



Pistorino & Alam was responsible for the civil and structural design of Leon Medical office building and parking garage. This new outpatient super center, is located at 150 N.W. 79th Avenue in Miami, has reached its top floor. The fourstory, 84,000-square-foot center's construction cost is \$22 million. P&A Fees: \$193,500.00.



MIAMI-DADE COUNTY POLICE DEPARTMENT SAFETY AND TRAINING INSTITUTE

- DADE PUBLIC SAFETY TRAIN





Construction Administration

Client: Miami-Dade County Internal Services Department

Firm's Role: Prime

Project Start Date: 2018

Project Completion Date: 2019

Project Construction Cost: \$5.3 Million

Project Manager: Rafael R. Eguilior, R.A., CGC, LEED AP

Key Project Personnel: Manuel D. Garcia, P.E. Vincent Sancho, P.E. John C.L. Pistorino, P.E.

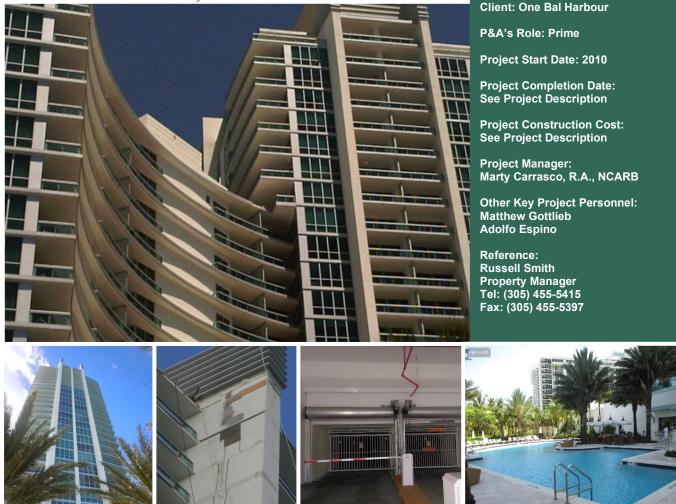
Reference: Kevin Montero Property Manager Tel: (305) 375-5242 E-mail: kevin.montero@miamidade.gov



P&A was retained by the Miami-Dade County Internal Services Department to provide professional Owner's Representative, Construction Administration and Management services, including review of contracts, pay requisitions, Quality Assurance oversight, on-siter inspections and field observations including weekly reports, oversight of LEED requirements and assistance in obtaining LEED certification from the Green Building Certification Institute, and finally the commissioning and acceptance of the building by Miami-Dade County Police Department.



ONE BAL HARBOUR BAL HARBOUR, FLORIDA



PISTORINO & ALAM CONSULTING ENGINEERS, INC

Design & Construction

Administration

P&A provided architectural, structural, mechanical, electrical, plumbing design, preparation of construction documents, and construction administration of major envelope repair and new construction documents. P&A also provided civil engineering analysis, analysis and resolution of water intrusion issues, and analysis of storefront system deficiencies.

One Bal Harbour Parking Garage and Private Lobbies Renovation, Bal Harbour, Florida. May 2019 – Nov 2019 Approximately \$3 million. Onsite project architect-owner representative for the Garage Renovation and Private Units Elevator Lobbies. Produced project manual and bid documents for bid process. Assisted owner in selection of general contractor and contract negotiation. Coordinated permitting process. Conducted weekly OAC meetings, produced field reports, supervised inspectors, processed pay applications and change orders, reviewed submittals, reviewed repair quantity logs, and resolved field conditions.

One Bal Harbour Condominium/Ritz Hotel, Bal Harbour, Florida. Onsite project architect-owner representative for the following projects:

Lower roof replacements; July 2015 – September 2015, Approximately \$580k Complete envelope repair; July 2015 – January 2017, Approximately \$3.9 million Pool deck renovation; July 2015 – January 2017, Approximately \$3.1 million Entry plaza renovation; July 2017 – August 2018, Approximately \$1.9 million



THE FLORIDIAN CONDOMINIUM MIAMI BEACH, FLORIDA





Construction Management

Client: The Floridian of Miami Beach

P&A's Role: Prime

Project Start Date: 2019

Project Completion Date: Ongoing

Project Construction Cost: <u>+</u>\$4.4 Million

Project Manager: Ashar S. Anwaar, P.E.

Key Project Personnel: Hamzah Riaz Matthew Gottlieb

Reference: Kip Dugal, LCAM Property Manager Tel: 786-230-8114 E-mail: manager@floridiancondo.com



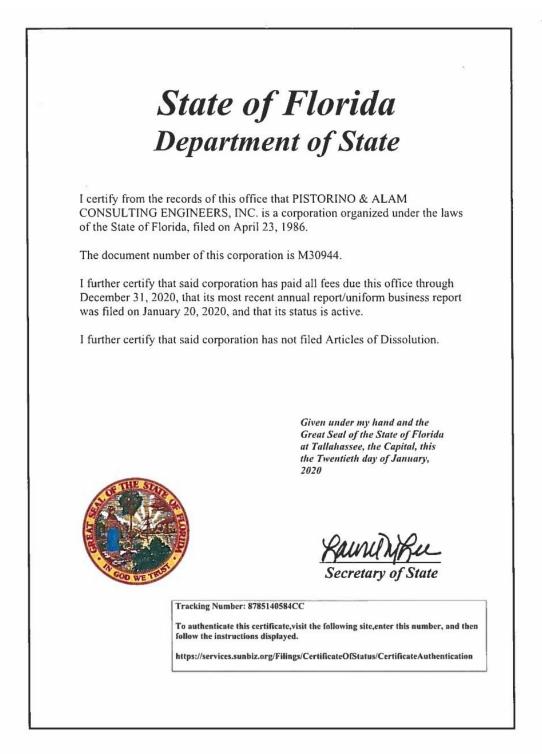
P&A is providing engineering services for the construction phase of structural repair work and post-tension tendon repairs as well as the painting of the condominium building exterior envelope, windows and doors, and balcony guard rails. The scope of work includes field visits to make field observations during work-in-progress, issuing field reports, preparing an inspection log for the Building Department and attending construction meetings on a bi-weekly basis to discuss work progress and resolve construction-related issues. P&A also marks the areas that require repairs, checks existing conditions of steel after chipping off concrete, checks materials and procedures being used by the contractor, checks in-place construction quality and quantity of the repair work. Prepare punch list and inspect repair of the punch list items and final closeout of the project. P&A will also serve as a Special Inspector for the Building Department and provide projected quantities spreadsheet after approval of each pay application. Finally, P&A will coordinate testing of the repair products and review results of the testing.



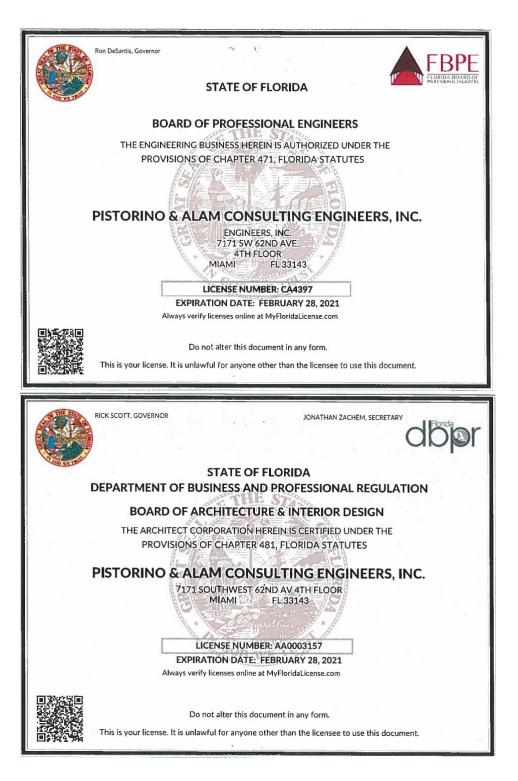
Section 5

Professional Licenses and Certifications

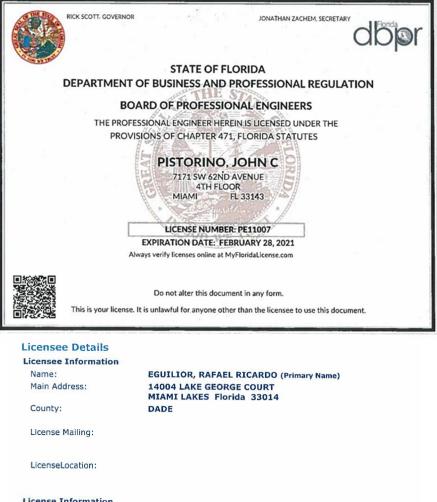
Professional Licenses and Certifications











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License Type:	F
Rank:	A
License Number:	
Status:	c
Licensure Date:	C
Expires:	C

Architect Architect AR0009163 Current,Active 04/14/1982 02/28/2021

Qualification Effective

Special Qualifications

Alternate Names

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State of Florida

Department of Business & Professional Regulation 2601 BLAIR STONE ROAD TALLAHASSEE, FL 32399-0783

EGUILIOR, RAFAEL RICARDO 14004 LAKE GEORGE COURT MIAMI LAKES, FL 33014

Dear valued licensee,

All active and inactive licensees are required to maintain a current mailing address with the Department. Each licensee is solely responsible for notifying the Department in writing of the licensee's current email and mailing addresses. The Department will use the email address for official communication with license holders.

At least 90 days prior to the expiration date shown on this receipt, a notice of renewal will be sent to your last known address. If you have not received your notice 60 days prior to the expiration date, please call (850) 487-1395.

STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION INACTIVE RECEIPT

DATE	LICENSE NUMBER	EXPIRATION DATE
07/12/2018	CGC040191	08/31/2020
07/12/2018	CGC040191	08/31/2020

Notice: This is a receipt for your Inactive License. Retain this receipt for your records. This is not a license and may not be used for purposes of employment. You will receive a license to practice your profession in the State of Florida when your readivate your license. If you with to readivate your license please contact the Department at 850.497.1395 or visit our website at www.MyFloridaLicense.com.

EGUILIOR, RAFAEL RICARDO 14004 LAKE GEORGE COURT MIAMI LAKES, FL 33014

Licensee Details

Licensee Information Name: Main Address:

GARCIA, MANUEL DE JESUS (Primary Name) 8021 NW 169 TERRACE MIAMI LAKES Florida 33016 DADE

License Mailing:

County:

LicenseLocation:

License Information

License Type: Rank: License Number: Status: Licensure Date: Expires:

Professional Engineer Prof Engineer 47639 Current, Active 02/18/1994 02/28/2021

Special Qualifications Advanced Building Code 07/07/2018 Course Credit

Qualification Effective

Alternate Names

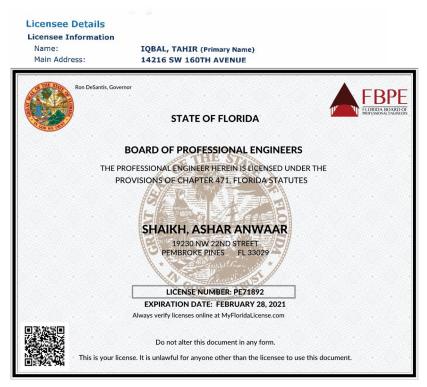
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Licensee Details			Licensee Details	
			Licensee Information	
Licensee Information			Name:	SAVITSKY, EVGUENI V. (Primary Name)
Name:	CARRASCO, MANUEL MARTIN (Primary Name)		Main Address:	7375 SW 100 STREET
Main Address:	5116 SW 93RD AVE			MIAMI Florida 33156
	COOPER CITY Florida 33328		County:	DADE
County:	BROWARD			
			License Mailing:	
License Mailing:				
			LicenseLocation:	
LicenseLocation:				
			License Information	
License Information			License Type:	Professional Engineer
			Rank:	Prof Engineer
License Type:	Architect		License Number:	52760
Rank:	Architect		Status:	Current, Active
License Number:	AR95069		Licensure Date:	02/18/1998
Status:	Current, Active		Expires:	02/28/2021
Licensure Date:	10/27/2009			
Expires:	02/28/2021		Special Qualifications	Qualification Effective
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address, please provide the	e Department with an email address which can be made available to the put	alic.		
	Licensee Details			
	Licensee Information			
	Name:	SANCHO VINCE	NT (Primary Name)	
	Main Address:			
	Maill Address:	10345 NW 48TH		
	Gaughu	DORAL Florida	33178	
	County:	DADE		
	License Mailing:			
	LicenseLocation:			
	Linear and the state			
	License Information			
	License Type:	Professional Eng	jineer	
	Rank:	Prof Engineer		
	License Number:	64752		
	Status:	Current, Active		
	Licensure Date:	07/12/2006		
	Expires:	02/28/2021		
	Special Qualifications	Qualification Eff	ective	
	Electrical & Computer	02/06/2006		
	Advanced Building Code			
	Course Credit	03/14/2018		
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	Alternate Names			

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Licensee Details Licensee Information Name: Main Address: County: License Mailing:	ALAM, OMAR NASIR (Primary Name) 15020 SW 74 AVENUE MIAMI Florida 33158 DADE	Licensee Details Licensee Information Name: Main Address: County: License Mailing:	PISTORINO, JOHN C L (Primary Name) 801 SW 66TH AVE PLANTATION Florida 33317 BROWARD
LicenseLocation:		LicenseLocation:	
License Information		License Information License Type:	Professional Engineer
License Type:	Professional Engineer	Rank:	Professional Engineer Prof Engineer
Rank:	Prof Engineer	License Number:	88571
License Number:	87302	Status:	Current,Active
Status:		Licensure Date:	12/31/2019
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Special Qualifications Civil	Qualification Effective 01/28/2016	Advanced Building Code Course Credit	02/17/2020
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Section 6

Insurance

Insurance

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	Insurance Services, LLC 2 N Rocky Point Drive				PHONE (A/C, No, Ext): 813 32	1-7500	FAX (A/C, No):	
	te 400				E-MAIL ADDRESS:			1
-	npa, FL 33607			3			FORDING COVERAGE	25674
INSU	• • • • • • • • • • • • • • • • • • • •		-		INSURER A : Travelera Pro		merica	19801
	Pistorino & Alam Consulti	ng E	ngin	eers I	INSURER B : Argonaut Ina	urance Company		13001
	7171 SW 62nd Ave			8	INSURER D :			-
	4th Floor				INSURER E :			
	Miami, FL 33143				INSURER F :			2
COV	VERAGES CER	TIFIC	ATE	NUMBER:	HIGHLIGHT .	1	REVISION NUMBER:	
IN CE	HIS IS TO CERTIFY THAT THE POLICIES DICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY F KCLUSIONS AND CONDITIONS OF SUCH	QUIRE	IN. T	T, TERM OR CONDITION OF HE INSURANCE AFFORDED	F ANY CONTRACT OF D BY THE POLICIES	DESCRIBED	CUMENT WITH RESPECT TO W	HICH THIS
NSR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER		POLICY EXP	LIMITS	
	COMMERCIAL GENERAL LIABILITY		nie.				EACH OCCURRENCE \$	197
	CLAIMS-MADE OCCUR	3			1		DAMAGE TO RENTED PREMISES (Ea occurrence) \$	
							MED EXP (Any one person) \$	
							PERSONAL & ADV INJURY \$	
	GEN'L AGGREGATE LIMIT APPLIES PER						GENERAL AGGREGATE \$	
	POLICY PRO-						PRODUCTS - COMPIOP AGG \$	
_	OTHER:						\$	
)	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$	
1	ANY AUTO						BODILY INJURY (Per person) \$	
1.000	OWNED AUTOS ONLY HIRED AUTOS ONLY AUTOS ONLY AUTOS ONLY		ļ				BODILY INJURY (Per accident) \$ PROPERTY DAMAGE	
	AUTOS ONLY AUTOS ONLY						(Per accident) \$	
-	UMBRELLA LIAB	-	-					
	EXCESS LIAB CLAIMS-MADE						EACH OCCURRENCE S	
	CONNIGNING	-						
A	DED RETENTION \$		x	UB7J639396	11/01/2010	11/01/2020	X PER OTH-	
~	AND EMPLOYERS' LIABILITY			00/0000000	1110112013	11/01/2020		00.000
	ANY PROPRIETOR/PARTNER/EXECUTIVE	N/A					E.L. DISEASE - EA EMPLOYEE \$1,0	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE . POLICY LIMIT \$1,0	
в	Professional	1		121AE000099401	06/18/2019	06/18/2020	\$1,000,000 per Claim	
	Liability	1					\$1,000,000 Annl Aggr.	
				2201				
	CRIPTION OF OPERATIONS / LOCATIONS / VEHI ofessional Liability coverage is w				lule, may be attached if m	ore space is requ	 ulred)	
CE	RTIFICATE HOLDER			2 3.	CANCELLATION			
	FOR PROPOSAL PURP	OSE	5		THE EXPIRATIO ACCORDANCE V	N DATE THI WITH THE PO	ESCRIBED POLICIES BE CANCEL EREOF, NOTICE WILL BE DE DLICY PROVISIONS.	
2					AUTHORIZED REPRES	ENTATIVE		
					diano	La.		
	1				10-0-0			

RD 25 (2016/03) 1 of 1 #S27075611/M27075018

RCGZP



Section 7

Forms

- Acknowledgement of Addenda
- Addendum No. 1 Acknowledgement
- Conflict of Interest Disclosure Form
- Notification of Public Entity Crimes Law
- Notification of Public Records Law
- Drug-Free Work Place
- Non-Collusion Affidavit
- Firm Qualifications and Experience
- SBE, Local Businesses and LOI's

SECTION 5 ACKNOWLEDGEMENT OF ADDENDA RFQ NO. 995-20-2

INSTRUCTIONS: COMPLETE PART I OR PART II, WHICHEVER APPLIES

PART I:

List below the dates of issue for each addendum received in connection with this Solicitation:

Addendum	#1 Dated	July 30, 2020	
Augengun	#1. Daleu	JUIV JU. 2020	

Addendum #2, Dated August 11, 2020

Addendum #3, Dated

Addendum #4, Dated	

Addendum #5, L	vated _	
	_	

 Addendum #6, Dated ______

 Addendum #7, Dated ______

Addendum #8, Dated _____

Addendum #9, Dated _____

Addendum #10, Dated _____

PART II:

□ NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS QUALIFICATION

Pistorino & Alam Consulting Engineers, Inc.	
Firm Name	50.430800
Signature	
John C. Pistorino, President	
Name and Title (Print or Type)	<u></u>
August 17, 2020	
Date	

NOTICE

ADDENDUM NO. ONE (1)

JULY 30, 2020

CITY OF RIVIERA BEACH RFQ NO. 995-20-2 OWNERS REPRESENTATIVE – CONSTRUCTION MANAGEMENT

TO ALL PROPOSERS ON THE ABOVE PROJECT: PLEASE NOTE CONTENTS HEREIN AND AFFIX (PASTE OR STAPLE) TO PROPOSAL DOCUMENTS YOU HAVE ON HAND.

The following statements supersede and supplant corresponding items in the above subject proposal as follows:

GENERAL INFORMATION:

SPECIFICATION:

PLANSHEETS:

I. NOTICE: <u>PLEASE SEE ATTACHED REQUEST FOR</u> <u>INFORMATION (RFI) RESPONSES AND REVISED EVALUATION</u> <u>CRITERIA, UNDER SECTION 4.</u>

It will be required that Addendum No. 1 be signed in acknowledgment of receipt and that it be attached to the proposal when same is submitted at <u>11:00 a.m., Tuesday, August 18, 2020</u> at the office of the City Clerk, 600 W. Blue Heron Boulevard, Suite 140, Riviera Beach, Florida. For information on this BID, please contact:

Althea Pemsel, Director of Procurement 2051 MLK Blvd., Suite #310 Riviera Beach, FL 33404 purchasing@rivierabeach.org

Pistorino &Alam Consulting Engineers, Inc. NAME OF COMPANY

PROPOSER'S SIGNATURE

DATE: August 17, 2020

NOTICE

ADDENDUM NO. TWO (2)

August 11, 2020

CITY OF RIVIERA BEACH RFQ NO. 995-20-2 OWNERS REPRESENTATIVE – CONSTRUCTION MANAGEMENT

TO ALL PROPOSERS ON THE ABOVE PROJECT: PLEASE NOTE CONTENTS HEREIN AND AFFIX (PASTE OR STAPLE) TO PROPOSAL DOCUMENTS YOU HAVE ON HAND.

The following statements supersede and supplant corresponding items in the above subject proposal as follows:

GENERAL INFORMATION:

SPECIFICATION:

PLANSHEETS:

I. NOTICE: <u>PLEASE SEE ATTACHED REQUEST FOR</u> <u>INFORMATION (RFI) RESPONSES.</u>

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Althea Pemsel, Director of Procurement 2051 MLK Blvd., Suite #310 Riviera Beach, FL 33404 purchasing@rivierabeach.org

Pistorino & Alam Consulting Engineers, Inc. NAME OF COMPANY

DATE: 08/11/2020

PROPOSER'S SIGNATURE

RFQ #995-20-2 OWNERS REPRESENTATIVE – CONSTRUCTION MANAGEMENT RFI's

PSA MANAGEMENT:

1. Are there any specific projects/schedules that will be using these services?

Answer: Potential projects include the New City Hall, Public Works, Fire Stations, Police building, and various minor renovations.

2. Since we have maintained in office in West Palm Beach for several years will this be excepted as Local Participation?

Answer: The local participation guidelines are as follows and is listed in Addendum No. 1. Location Within: Possible Points:

Riviera Beach	15
Palm Beach County	10
Florida	05
Outside Florida	02

3. Are these services connected or could be used by the City of Riviera Beach Community Redevelopment Agency?

Answer: The City may use this agreement for projects it deems necessary.

4. What is the term of the contract?

Answer: The Contract term is three (3) years with two one-year renewal options.

5. Does a person/persons need to be onsite all the time or only when there is a project?

Answer: It depends, some work may be done remotely, albeit during project implementation person/persons may be required to be onsite.

6. When will the contract start?

Answer: The contract will start after approval from City Council is received, and the contract is fully executed, along the receipt of any required documents.

7. How many different design firms and/or construction firms does CRB currently have under contract?

Answer: The City has roughly a half dozen design firms, and currently no construction firms, except for previously awarded projects.

8. Does the City use any specific management software that the proposer would need to use?

Answer: No. The City does not have specific software that is required to be used.

9. What systems does the CRB use for cost? Scheduling? Change Management? Document Control?

Answer: The City does not have these systems in place.

10. In the Evaluation Criteria, Approach to Scope of Work it mentions software. Does the CRB currently have a project management information system they or the previous provider of services has used? Or would the proposer need to provide and be responsible for costs to manage projects? The question in Section 3.2.3.i. "Establish and maintain a tracking system for all project construction costs?"

Answer: No, the City does not have these systems in place.

11. Does the CRB currently employee any internal resources such as project construction / management, project controls, document controls that would supplement the proposer's team?

Answer: No, the City does not have these internal resources in place.

12. Is there a page limit to the response?

Answer: The City did not set a page limit, but does not expect more than 50 pages total.

13. Considering the current COVID-19 pandemic, can you please confirm the preferred method of delivery for the proposals; will electronic submittals via email be allowed?

Answer: The proposal must be submitted to the location set forth in the solicitation. Electronic submittals are not accepted at this time.

SECTION 6 QUALIFICATION SUBMITTAL SIGNATURE PAGE RFQ NO. 995-20-2

By signing this qualification the Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name:

Pistorino & Alam Consulting Engineers, Inc.

Street Address:

7171 SW 62nd Avenue, 4th Floor, Miami, Florida 33143

Mailing Address (if different than Street Address):

Telephone Number(s): (305) 669-2700
Fax Number(s):(305) 669-2165
Email Address:jpistorino@pamiami.com
Federal Employer Identification Number: <u>59-2686532</u>
Prompt Payment Terms: <u>100 % 30</u> days' net <u>days</u>
Signature:(Signature of authorized agent)
Print Name: John C. Pistorino, P.E.
Title: President

By signing this document, the Proposer agrees to all Terms and Conditions of this Solicitation and the resulting Contract/Agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS OFFER, <u>FOR NOT LESS THAN 90</u> <u>DAYS</u>, AND THE PROPOSER'S UNEQUIVOCAL OFFER TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH IN THIS REQUEST FOR QUALIFICATION. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE, BY AN AUTHORIZED REPRESENTATIVE, SHALL RENDER THE BID NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY RFQ'S THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS OFFER.

CONFLICT OF INTEREST DISCLOSURE FORM

The award of this contract is subject to the provisions of Chapter 112, *Florida Statutes*. All Proposer's must disclose within their Bids: the name of any officer, director, or agent who is also an employee of the City of Riviera Beach.

Furthermore, all Proposer's must disclose the name of any City employee who owns, directly, or indirectly, an interest of more than five percent (5%) in the Proposer's firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for evaluation team members and other key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

Please check one of the following statements and attach additional documentation if necessary:

Х

Page

To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other Cities, Counties, contracts, or property interest for this Qualification.

The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this Qualification.

Acknowledged by:

Pistorino & Alam Consulting Engineers, Inc. Firm Name
Signature
John C. Pistorino, P.E., President
Name and Title (Print or Type)
August 17, 2020
Date
31

NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a Bid on a contract to provide any goods or services to a public entity, may not submit a Bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit Bids on leases or real property to a public entity, may not be awarded or perform work as a contractor, supplier, sub-vendor, 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 Section 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

Pistorino & Alam Consulting Engineers, Inc. Firm Name
Signature John C. Pistorino, P.E., President
Name and Title (Print or Type)
August 17, 2020 Date

Page | 32

Notification of Public Records Law Pertaining to Public Contracts and Requests for Contractor Records Pursuant to Chapter 119, *Florida Statutes*

Pursuant to Chapter 119, Florida Statutes, Contractor shall comply with the public records law by keeping and maintaining public records required by the City of Riviera Beach in order to perform the service. Upon request from the City of Riviera Beach' custodian of public records, contract shall provide the City of Riviera Beach with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law. Contractor shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract. If the Contractor does not transfer the records to the City of Riviera Beach. Contractor upon completion of the contract, shall transfer, at no cost, to the City of Riviera Beach all public records in possession of the Contractor or keep and maintain public records required by the City of Riviera Beach in order to perform the service. If the Contractor transfers all public records to the City of Riviera Beach upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City of Riviera Beach, upon request from the City of Riviera Beach' custodian of public records, in a format that is compatible with the information technology systems of the City of Riviera Beach.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, *FLORIDA STATUTES*, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT MR. RICKEY LITTLE, THE CUSTODIAN OF PUBLIC RECORDS AT OFFICE OF CITY CLERK LOCATED AT 600 WEST HERON BLVD, 310 RIVIERA BEACH, FL 33404 PHONE NUMBER (561) 845-4180, EMAIL ADDRESS: <u>RLITTLE@RIVIERABCH.COM</u>.

Acknowledged:

Name and Title (Print or Type)

Pistorino & Alan Consulting Engineers, Inc.	
Firm Name	
Signature	
John C. Pistoring, P.E. President	

August 17, 2020 Date

DRUG FREE WORKPLACE

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied Proposers have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contender to, any violation of chapter 893 or of any controlled substance law of the United States or any state for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this form complies fully with the above requirements.

THIS CERTIFICATION is submitted by John C. Pistorino, P.E. the (INDIVIDUAL'S NAME)

of <u>President</u> (TITLE/POSITION WITH COMPANY/PROPOSER) Pistorino & Alam Consulting Engineers, Inc. (NAME OF COMPANY/PROPOSER)

who does hereby certify that said Company/Proposer has implemented a drug free workplace program which meets the requirements of Section 287.087, Florida Statutes, which are identified in numbers (1) through (6) above.

SIGNATURE

August 17, 2020

DATE

Page 81	
	NON-COLLUSION AFFIDAVIT
	E OF <u>Florida</u> ITY OF <u>Miami-Dade</u>
	e me, the undersigned authority, personally appeared <u>John C. Pistorino, P.E.</u> , who, after by me first duly sworn, deposes and says of his/her personal knowledge that:
а.	He She is <u>President</u> of <u>Pistorino & Alam Consulting Engineers, Inc.</u> , the Proposer that has submitted a Bid to perform work for the following:
	ITB No.: <u>995-20-2</u> Owner's Representative Construction Title: <u>Management Services</u>
b.	He/She is fully informed respecting the preparation and contents of the attached Request for Bids, and of all pertinent circumstances respecting such Solicitation.
	Such Bid is genuine and is not a collusive or sham Bid.
c.	Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham Bid in connection with the Solicitation and contract for which the attached Bid has been submitted or to refrain from proposing in connection with such Solicitation and contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm, or person to fix the price or prices in the attached Bid or any other Proposer, or to fix any overhead, profit, or cost element of the Bid price or the Bid price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed contract.
d.	The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
	Signature
Subsc	cribed and sworn to (or affirmed) before me this <u>17th</u> day of <u>August</u> 20 <u>20</u> , by <u>August</u> , who is <u>personally</u> known to me or who has produced as identification.
SEAL	CLAUDIA MARIATEGUI MY COMMISSION #GG229071 EXPIRES JUN 14, 2022 Bonded through 1st State Insurance
1	

SECTION 10 SBE, LOCAL BUSINESSES AND LOI's

SCHEDULE 1 PARTICIPATION FOR SBE CONTRACTORS/PROPOSERS N/A

SCHEDULE 2 LETTER OF INTENT TO PERFORM AS A SMALL BUSINESS ENTERPRISE N/A

SCHEDULE 3
PARTICIPATION FOR LOCAL BUSINESSES AS SUB-CONTRACTOR AT LEAST 25% N/A

SCHEDULE 4 LETTER OF INTENT TO PERFORM AS A LOCAL BUSINESS N/A