

RESOLUTION NO. 2025-3446

A RESOLUTION OF THE MAYOR AND THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, APPROVING THE CONTINUING SERVICES AGREEMENT WITH THE CORRADINO GROUP, INC. FOR PROFESSIONAL ARCHITECTURAL, LAND SURVEYING, PROJECT MANAGEMENT AND CONSTRUCTION MANAGEMENT SERVICES; AUTHORIZING THE TOWN MANAGER TO EXECUTE THE CONTINUING SERVICES AGREEMENT; AUTHORIZING THE TOWN MANAGER AND TOWN OFFICIALS TO TAKE ALL ACTION NECESSARY TO IMPLEMENT THE CONTINUING SERVICES AGREEMENT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Section 287.055, Florida Statutes (“CCNA”), on October 11, 2023, the Town of Surfside (the “Town”) issued Request for Qualifications (RFQ) No. 2023-06 requesting qualifications from professional architectural, engineering, landscape architectural, and/or surveying and mapping services to provide, among other services, professional architectural, land surveying, project management and construction management services with respect to various Town projects and assignments (the “Services”); and

WHEREAS, in accordance with the RFQ, the Evaluation Committee evaluated, ranked and scored all proposals received, and recommended that the first tier or top four (4) ranked firms be qualified to provide the Services and eligible for award at this time of a Continuing Services Agreement for the Services; and

WHEREAS, on March 12, 2024, the Town Commission adopted Resolution No. 3274 approving the rankings and recommendations of the Evaluation Committee as to

qualified firms and authorizing negotiations for award of a Continuing Services Agreements to first tier or top four (4) ranked and qualified firms for the Services; and

WHEREAS, The Corradino Group, Inc. (the "Consultant") is one of the firms qualified to perform the Services and has agreed to provide the following services, specifically: architectural, land surveying, project management and construction management; and

WHEREAS, the Town Commission finds that approval of the Continuing Services Agreement between the Town and Consultant for the Services, substantially in the form attached hereto as Exhibit "A," is in the best interest of the Town.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and incorporated into this Resolution by this reference.

Section 2. Approval of Continuing Services Agreement. The Continuing Services Agreement for professional architectural, land surveying, project management and construction management services between the Town and Consultant, in substantially the form attached hereto as Exhibit "A," together with such non-material changes as may be acceptable as to form and legality by the Town Attorney, is approved.

Section 3. Authorization to Execute Continuing Services Agreement. The Town Manager is authorized to execute the Continuing Services Agreement with Consultant on behalf of the Town, and to execute any documents or amendments related thereto, subject to the approval as to form and legality by the Town Attorney.

Section 4. Implementation by Town Officials. The Town Manager and/or Town Officials are authorized to take all action necessary to implement the terms and conditions of the Continuing Services Agreement and this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

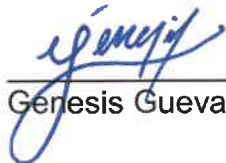
PASSED AND ADOPTED on this 22nd day of October, 2025.

Motion By: Vice Mayor Paul
Second By: Commissioner Velasquez

FINAL VOTE ON ADOPTION:

Commissioner Ruben A. Coto	<u>Yes</u>
Commissioner Nelly Velasquez	<u>Yes</u>
Commissioner Gerardo Vildostegui	<u>Yes</u>
Vice Mayor Tina Paul	<u>Yes</u>
Mayor Charles W. Burkett	<u>Yes</u>

Attest:



Genesis Guevara, Acting Town Clerk


Charles W. Burkett, Mayor

Approved as to Form and Legal Sufficiency:



Thais Hernandez, Town Attorney

EXHIBIT "A"
CONTINUING SERVICES AGREEMENT
BETWEEN
THE TOWN OF SURFSIDE
AND
NAME OF ENTITY

1. Scope of Services.

- 1.1. Consultant shall provide the Services set forth in the Proposal attached hereto as Exhibit "A" and incorporated herein by reference (the "Services").
- 1.2. Consultant shall furnish all reports, documents, and information obtained pursuant to this Agreement, and recommendations during the term of this Agreement (hereinafter "Deliverables") to the Town.

2. Term/Commencement Date.

- 2.1. The term of this Agreement shall be from the Effective Date through [INSERT LENGTH OF CONTRACT] thereafter, unless earlier terminated in accordance with Paragraph 8. Additionally, the Town Manager may renew this Agreement for [X] additional [Y] year periods on the same terms as set forth herein upon written notice to the Consultant.
- 2.2. Consultant agrees that time is of the essence and Consultant shall complete the Services within the term of this Agreement, unless extended by the Town Manager.

3. Compensation and Payment.

- 3.1. Compensation for Services provided by Consultant shall be in accordance with the Proposal attached hereto as Exhibit "A." Consultant shall be compensated a flat rate lump sum fee in the amount of \$XXXX.XX per month.
- 3.2. Consultant shall deliver an invoice to Town no more often than once per month detailing Services completed and the amount due to Consultant under this Agreement. Fees shall be paid in arrears each month, pursuant to Consultant's invoice, which shall be based upon the percentage of work completed for each task invoiced. The Town shall pay the Consultant in accordance with the Florida Prompt Payment Act after approval and acceptance of the Services by the Town Manager.

4. Subconsultants.

- 4.1. The Consultant shall be responsible for all payments to any subconsultants and shall maintain responsibility for all work related to the Services.

- 4.2. Consultant may only utilize the services of a particular subconsultant with the prior written approval of the Town Manager, which approval may be granted or withheld in the Town Manager's sole and absolute discretion.

5. Town's Responsibilities.

- 5.1. Town shall make available any maps, plans, existing studies, reports, staff and representatives, and other data pertinent to the Services and in possession of the Town, and provide criteria requested by Consultant to assist Consultant in performing the Services.
- 5.2. Upon Consultant's request, Town shall reasonably cooperate in arranging access to public information that may be required for Consultant to perform the Services.

6. Consultant's Responsibilities; Representations and Warranties.

- 6.1. The Consultant shall exercise the same degree of care, skill and diligence in the performance of the Services as is ordinarily provided by a consultant under similar circumstances. If at any time during the term of this Agreement or within two (2) years from the completion of this Agreement, it is determined that the Consultant's Deliverables or Services are incorrect, not properly rendered, defective, or fail to conform to Town requests, the Consultant shall at Consultant's sole expense, immediately correct its Deliverables or Services.
- 6.2. The Consultant hereby warrants and represents that at all times during the term of this Agreement it shall maintain in good standing all required licenses, certifications and permits required under Federal, State and local laws applicable to and necessary to perform the Services for Town as an independent contractor of the Town. Consultant further warrants and represents that it has the required knowledge, expertise, and experience to perform the Services and carry out its obligations under this Agreement in a professional and first class manner.
- 6.3. The Consultant represents that it is an entity validly existing and in good standing under the laws of Florida. The execution, delivery and performance of this Agreement by Consultant have been duly authorized, and this Agreement is binding on Consultant and enforceable against Consultant in accordance with its terms. No consent of any other person or entity to such execution, delivery and performance is required.

7. Conflict of Interest.

- 7.1. To avoid any conflict of interest or any appearance thereof, Consultant shall not, for the term of this Agreement, provide any consulting services to any private sector entities (developers, corporations, real estate investors, etc.), with any current, or foreseeable, adversarial issues in the Town.

8. Termination.

- 8.1. The Town Manager, without cause, may terminate this Agreement upon five (5) calendar days written notice to the Consultant, or immediately with cause.
- 8.2. Upon receipt of the Town's written notice of termination, Consultant shall immediately stop work on the project unless directed otherwise by the Town Manager.
- 8.3. In the event of termination by the Town, the Consultant shall be paid for all work accepted by the Town Manager up to the date of termination, provided that the Consultant has first complied with the provisions of Paragraph 8.4.
- 8.4. The Consultant shall transfer all books, records, reports, working drafts, documents, maps, and data pertaining to the Services and the project to the Town, in a hard copy and electronic format within fourteen (14) days from the date of the written notice of termination or the date of expiration of this Agreement.

9. Insurance.

- 9.1. Consultant shall secure and maintain throughout the duration of this agreement insurance of such types and in such amounts not less than those specified below as satisfactory to Town, naming the Town as an Additional Insured, underwritten by a firm rated A-X or better by A.M. Best and qualified to do business in the State of Florida. The insurance coverage shall be primary insurance with respect to the Town, its officials, employees, agents, and volunteers naming the Town as additional insured. Any insurance maintained by the Town shall be in excess of the Consultant's insurance and shall not contribute to the Consultant's insurance. The insurance coverages shall include at a minimum the amounts set forth in this section and may be increased by the Town as it deems necessary or prudent.
 - 9.1.1. Commercial General Liability coverage with limits of liability of not less than a \$1,000,000 per Occurrence combined single limit for Bodily Injury and Property Damage. This Liability Insurance shall also include Completed Operations and Product Liability coverages and eliminate the exclusion with respect to property under the care, custody and control of Consultant. The General Aggregate Liability limit and the Products/Completed Operations Liability Aggregate limit shall be in the amount of \$2,000,000 each.
 - 9.1.2. Workers Compensation and Employer's Liability insurance, to apply for all employees for statutory limits as required by applicable State and Federal laws. The policy(ies) must include Employer's Liability with minimum limits of \$1,000,000.00 each accident. No employee, subcontractor or agent of the Consultant shall be allowed to provide Services pursuant to this Agreement who is not covered by Worker's Compensation insurance.
 - 9.1.3. Business Automobile Liability with minimum limits of \$1,000,000 per occurrence, combined single limit for Bodily Injury and Property Damage. Coverage must be afforded on a form no more restrictive than the latest edition of the Business Automobile Liability policy, without restrictive

endorsements, as filed by the Insurance Service Office, and must include Owned, Hired, and Non-Owned Vehicles.

9.1.4. Professional Liability Insurance in an amount of not less than One Million Dollars (\$1,000,000.00) per occurrence, single limit.

9.2. Certificate of Insurance. Certificates of Insurance shall be provided to the Town, reflecting the Town as an Additional Insured (except with respect to Professional Liability Insurance and Worker's Compensation Insurance), no later than ten (10) days after award of this Agreement and prior to the execution of this Agreement by Town and prior to commencing Services. Each certificate shall include no less than (30) thirty-day advance written notice to Town prior to cancellation, termination, or material alteration of said policies or insurance. The Consultant shall be responsible for assuring that the insurance certificates required by this Section remain in full force and effect for the duration of this Agreement, including any extensions or renewals that may be granted by the Town. The Certificates of Insurance shall not only name the types of policy(ies) provided, but also shall refer specifically to this Agreement and shall state that such insurance is as required by this Agreement. The Town reserves the right to inspect and return a certified copy of such policies, upon written request by the Town. If a policy is due to expire prior to the completion of the Services, renewal Certificates of Insurance shall be furnished thirty (30) calendar days prior to the date of their policy expiration. Each policy certificate shall be endorsed with a provision that not less than thirty (30) calendar days' written notice shall be provided to the Town before any policy or coverage is cancelled or restricted. Acceptance of the Certificate(s) is subject to approval of the Town.

9.3. Additional Insured. Except with respect to Professional Liability Insurance and Worker's Compensation Insurance, the Town is to be specifically included as an Additional Insured for the liability of the Town resulting from Services performed by or on behalf of the Consultant in performance of this Agreement. The Consultant's insurance, including that applicable to the Town as an Additional Insured, shall apply on a primary basis and any other insurance maintained by the Town shall be in excess of and shall not contribute to the Consultant's insurance. The Consultant's insurance shall contain a severability of interest provision providing that, except with respect to the total limits of liability, the insurance shall apply to each Insured or Additional Insured (for applicable policies) in the same manner as if separate policies had been issued to each.

9.4. Deductibles. All deductibles or self-insured retentions must be declared to and be reasonably approved by the Town. The Consultant shall be responsible for the payment of any deductible or self-insured retentions in the event of any claim.

9.5. The provisions of this section shall survive termination of this Agreement.

10. Nondiscrimination. During the term of this Agreement, Consultant shall not discriminate against any of its employees or applicants for employment because of their race, color, religion, sex, or national origin, and to abide by all Federal and State laws regarding nondiscrimination.

11. Attorneys Fees and Waiver of Jury Trial.

11.1. In the event of any litigation arising out of this Agreement, the prevailing party shall be entitled to recover its attorneys' fees and costs, including the fees and expenses of any paralegals, law clerks and legal assistants, and including fees and expenses charged for representation at both the trial and all appellate levels.

11.2. IN THE EVENT OF ANY LITIGATION ARISING OUT OF THIS AGREEMENT, EACH PARTY HEREBY KNOWINGLY, IRREVOCABLY, VOLUNTARILY AND INTENTIONALLY WAIVES ITS RIGHT TO TRIAL BY JURY.

12. Indemnification.

12.1. Consultant shall indemnify and hold harmless the Town, its officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgment or damages, arising from Consultant's performance or non-performance of any provision of this Agreement, including, but not limited to, liabilities arising from contracts between the Consultant and third parties made pursuant to this Agreement. Consultant shall reimburse the Town for all its expenses including reasonable attorneys' fees and costs incurred in and about the defense of any such claim or investigation and for any judgment or damages arising from Consultant's performance or non-performance of this Agreement.

12.2. Nothing herein is intended to serve as a waiver of sovereign immunity by the Town nor shall anything included herein be construed as consent to be sued by third parties in any matter arising out of this Agreement or any other contract. The Town is subject to section 768.28, Florida Statutes, as may be amended from time to time.

12.3. The provisions of this section shall survive termination of this Agreement.

13. Notices/Authorized Representatives. Any notices required by this Agreement shall be in writing and shall be deemed to have been properly given if transmitted by hand-delivery, by registered or certified mail with postage prepaid return receipt requested, or by a private postal service, addressed to the parties (or their successors) at the addresses listed on the signature page of this Agreement or such other address as the party may have designated by proper notice.

14. Governing Law and Venue. This Agreement shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any proceedings arising out of this Agreement shall be proper exclusively in Miami-Dade County, Florida.

15. Entire Agreement/Modification/Amendment.

15.1. This writing contains the entire Agreement of the parties and supersedes any prior oral or written representations. No representations were made or relied upon by either party, other than those that are expressly set forth herein.

15.2. No agent, employee, or other representative of either party is empowered to modify or amend the terms of this Agreement, unless executed with the same formality as this document.

16. Ownership and Access to Records and Audits.

16.1. Consultant acknowledges that all inventions, innovations, improvements, developments, methods, designs, analyses, drawings, reports, compiled information, and all similar or related information (whether patentable or not) which relate to Services to the Town which are conceived, developed or made by Consultant during the term of this Agreement ("Work Product") belong to the Town. Consultant shall promptly disclose such Work Product to the Town and perform all actions reasonably requested by the Town (whether during or after the term of this Agreement) to establish and confirm such ownership (including, without limitation, assignments, powers of attorney and other instruments).

16.2. Consultant agrees to keep and maintain public records in Consultant's possession or control in connection with Consultant's performance under this Agreement. The Town Manager or her designee shall, during the term of this Agreement and for a period of three (3) years from the date of termination of this Agreement, have access to and the right to examine and audit any records of the Consultant involving transactions related to this Agreement. Consultant additionally agrees to comply specifically with the provisions of Section 119.0701, Florida Statutes. Consultant 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 Agreement, and following completion of the Agreement until the records are transferred to the Town.

16.3. Upon request from the Town's custodian of public records, Consultant shall provide the Town 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 by Chapter 119, Florida Statutes, or as otherwise provided by law.

16.4. Unless otherwise provided by law, any and all records, including but not limited to reports, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of the Town.

16.5. Upon completion of this Agreement or in the event of termination by either party, any and all public records relating to the Agreement in the possession of the Consultant shall be delivered by the Consultant to the Town Manager, at no cost to the Town, within seven (7) days. All such records stored electronically by Consultant shall be delivered to the Town in a format that is compatible with the Town's information technology systems. Once the public records have been delivered upon completion or termination of this Agreement, the Consultant shall destroy any and all duplicate public records that are exempt or confidential and exempt from public records disclosure requirements.

16.6. Any compensation due to Consultant shall be withheld until all records are received as provided herein.

16.7. Consultant's failure or refusal to comply with the provisions of this section shall result in the immediate termination of this Agreement by the Town.

16.8. Notice Pursuant to Section 119.0701(2)(a), Florida Statutes. IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS.

Custodian of Records: Sandra McCready, MMC
Mailing address: 9293 Harding Avenue
Surfside, FL 33154
Telephone number: 305-861-4863
Email: smccready@townofsurfsidefl.gov

17. Nonassignability. This Agreement shall not be assignable by Consultant unless such assignment is first approved by the Town Manager. The Town is relying upon the apparent qualifications and expertise of the Consultant, and such firm's familiarity with the Town's area, circumstances and desires.

18. Severability. If any term or provision of this Agreement shall to any extent be held invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and each remaining term and provision of this Agreement shall be valid and be enforceable to the fullest extent permitted by law.

19. Independent Contractor. The Consultant and its employees, volunteers and agents shall be and remain an independent contractor and not an agent or employee of the Town with respect to all of the acts and services performed by and under the terms of this Agreement. This Agreement shall not in any way be construed to create a partnership, association or any other kind of joint undertaking, enterprise or venture between the parties.

20. Compliance with Laws. The Consultant shall comply with all applicable laws, ordinances, rules, regulations, and lawful orders of public authorities in carrying out Services under this Agreement, and in particular shall obtain all required permits from

all jurisdictional agencies to perform the Services under this Agreement at its own expense.

- 21. Waiver.** The failure of either party to this Agreement to object to or to take affirmative action with respect to any conduct of the other which is in violation of the terms of this Agreement shall not be construed as a waiver of the violation or breach, or of any future violation, breach or wrongful conduct.
- 22. Survival of Provisions.** Any terms or conditions of either this Agreement that require acts beyond the date of the term of the Agreement, shall survive termination of the Agreement, shall remain in full force and effect unless and until the terms or conditions are completed and shall be fully enforceable by either party.
- 23. Prohibition of Contingency Fees.** The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any person(s), company, corporation, individual or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award or making of this Agreement.
- 24. Public Entity Crimes Affidavit.** Consultant shall comply with Section 287.133, Florida Statutes (Public Entity Crimes Statute), notification of which is hereby incorporated herein by reference, including execution of any required affidavit.
- 25. Counterparts.** This Agreement may be executed in several counterparts, each of which shall be deemed an original and such counterparts shall constitute one and the same instrument.
- 26. Conflicts.** In the event of a conflict between the terms of any exhibits or attachments hereto, or any documents incorporated herein by reference, the conflict shall be resolved in the following order of priorities and the more stringent criteria for performance of the Services shall apply:

 - 26.1.1. First Priority: Exhibit "A," RFQ No. 2023-06;
 - 26.1.2. Second Priority: "Exhibit "C," the Scope of Services;
 - 26.1.3. Third Priority: "Exhibit "D," the Rate Schedule; and
 - 26.1.4. Fourth Priority: "Exhibit "B," the Response to RFQ No. 2023-06.
- 27. Boycotts.** The Consultant is not currently engaged in, and will not engage in, a boycott, as defined in Section 3-1.1 of the Town of Surfside Code of Ordinances.
- 28. E-Verify Affidavit.** In accordance with Section 448.095, Florida Statutes, the Town requires all contractors doing business with the Town to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The

Town will not enter into a contract unless each party to the contract registers with and uses the E-Verify system. The contracting entity must provide its proof of enrollment in E-Verify. For instructions on how to provide proof of the contracting entity's participation/enrollment in E-Verify, please visit: <https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participation-enrollment-in-e-verify>. By entering into this Agreement, the Contractor acknowledges that it has read Section 448.095, Florida Statutes; will comply with the E-Verify requirements imposed by Section 448.095, Florida Statutes, including but not limited to obtaining E-Verify affidavits from subcontractors; and has executed the required affidavit attached hereto and incorporated herein.

[Remainder of page intentionally left blank; Signature page and E-Verify Affidavit follows.]

E-VERIFY AFFIDAVIT

In accordance with Section 448.095, Florida Statutes, the Town requires all contractors doing business with the Town to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The Town will not enter into a contract unless each party to the contract registers with and uses the E-Verify system.

The contracting entity must provide of its proof of enrollment in E-Verify. For instructions on how to provide proof of the contracting entity's participation/enrollment in E-Verify, please visit: <https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participationenrollment-in-e-verify>

By signing below, the contracting entity acknowledges that it has read Section 448.095, Florida Statutes and will comply with the E-Verify requirements imposed by it, including but not limited to obtaining E-Verify affidavits from subcontractors.

☐ **Check here to confirm proof of enrollment in E-Verify has been attached to this Affidavit.**

In the presence of:

Signed, sealed and delivered by:

Witness #1 Print Name: _____

Print Name: _____

Witness #2 Print Name: _____

Title: _____

Entity Name: _____

ACKNOWLEDGMENT

State of Florida

County of _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _ day of _____, 20__, by_____
(name of person) as _____
(type of authority) for _____ (name of party on behalf of whom
instrument is executed).

Notary Public (Print, Stamp, or Type as
Commissioned)

_____ Personally known to me; or

_____ Produced identification (Type of Identification: _____)

_____ Did take an oath; or

_____ Did not take an oat

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year as first stated above.

TOWN OF SURFSIDE

[NAME OF ENTITY]

By: _____
Hector Gomez
Town Manager

By: _____
Name:
Title:

Witness:

Attest:

By: _____ Sandra McCready, MPA, MMC
Town Clerk

Approved as to form and legal sufficiency:

By: _____ Weiss Serota Helfman Cole & Bierman, P.L.
Town Attorney

Addresses for Notice:
Town of Surfside
Attn: Town Manager
9293 Harding Avenue
Surfside, Florida 33154
(305) 861-4863
smccready@townofsurfsidefl.gov

With a copy to: Weiss Serota Helfman Cole & Bierman, P.L.
Attn: Lillian Arango Esq. Town of Surfside Attorney
2800 Ponce de Leon Boulevard, Suite 1200 Coral Gables, FL 33134
305-854-0800 (telephone) larango@wsh-law.com

By: _____

Witness:

By: _____ Addresses for Notice:

_____ (telephone)
_____ (email)

With a copy to:

_____ (telephone)
_____ (email)

EXHIBIT “C”

2.1 SCOPE OF SERVICES

The Town intends to retain a pool of firms, if possible, via continuing contracts, to be available to perform the Services, which may include, without limitation the following CCNA disciplines: planning services, architectural services, landscape architectural services, surveying and mapping (including aerial, land photogrammetry, topography and surveying), mechanical engineering, electrical engineering, structural engineering, plumbing, environmental engineering including water, sewer, and stormwater services, traffic and transportation engineering, utilities, construction engineering and inspections (CEI), engineering project management, engineering code development, plan and development review, geotechnical engineering, value engineering, sampling and material testing services, engineering studies, cost estimating, and oversight, coordination, and preparation of solicitation documents for various services including but not limited to design, construction, and design build services. The Town, on an as needed basis, will periodically issue work orders for specific projects and assignments to the retained Consultant(s).

Additionally, the Town intends to retain a one or more firms, if possible, via continuing contracts, to be available to provide continuing professional architectural, engineering, landscape architectural, surveying and mapping services to augment existing staff in the Public Works Department related to the planning, design, review and/or construction management of projects, which may include, but are not limited to the following services:

1. Contract administration for maintenance of public rights-of-way, landscaping and irrigation systems to provide safe and aesthetically attractive public spaces for the benefit of the Town;
2. Contract administration for the construction, operation and maintenance of public facilities;
3. Contract administration and coordination of sidewalk and streetlight maintenance for all public roadways to ensure safe passage throughout Surfside;
4. Contract administration and assistance with local, state and federal grants for improvements to public works facilities and services within the Town;
5. Contract administration and oversight of the Town's solid waste management operations and regulatory compliance;
6. Recommend, develop, and implement a capital improvement plan for the Town
7. Administer the Town's NPDES/Stormwater Master Plan programs and provide associated regulatory monitoring and compliance services;
8. Oversee the operation and maintenance of water, wastewater and stormwater utilities and provide associated regulatory monitoring and compliance services;

**CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING
AND MAPPING SERVICES- RFQ NO. 2023-06**

Discipline	Staff Type	UNIT	LOADED RATE
Traffic/Transportation Engineering	Sr. Principal/Corporate Officer	Hour	\$365.00
	Principal	Hour	\$280.00
	Sr. Project Manager- Traffic Engineering	Hour	\$315.00
	Sr. Project Manager- Transportation	Hour	\$285.00
	Project Manager- Traffic Engineering	Hour	\$220.00
	Project Manager- Transportation	Hour	\$260.00
	Sr. Professional Engineer- Traffic Engineering	Hour	\$306.00
	Sr. Professional Engineer- Transportation	Hour	\$260.00
	Project Engineer- Transportation	Hour	\$185.00
	Traffic Engineer	Hour	\$185.00
	Engineer	Hour	\$165.00
	Sr. Designer	Hour	\$170.00
	Designer	Hour	\$130.00
Transportation Planning/Urban Planning	Senior Project Manager - Planning	Hour	\$230.00
	Project Manager - Planning	Hour	\$210.00
	Principal Planner	Hour	\$220.00
	Senior Planner	Hour	\$210.00
	Associate Planner	Hour	\$165.00
	Senior Transportation Modeler	Hour	\$300.00
	Transportation Modeler	Hour	\$185.00
	Associate Transportation Modeler	Hour	\$160.00



Surfside
FLORIDA

RFQ No. 2023-06

**CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING,
LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES**

December 7, 2023 • 1:00 pm

THE CORRADINO GROUP

TAB A TITLE PAGE

Surfside
FLORIDA



THE CORRADINO GROUP

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

TAB A TITLE PAGE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA



Surfside
FLORIDA

RFQ No. 2023-06

CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



PREPARED BY

THE CORRADINO GROUP

CONTACT PERSON

Eric Czerniejewski, PE, ENV SP - Project Manager
4055 NW 97th Avenue, Suite 200, Doral, FL 33178
P. 954.777.0044 • C. 954.605.7373
E: eczerniejewski@corradino.com

December 7, 2023 • 1:00 pm

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FLORIDA



THE CORRADINO GROUP

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TAB C TRANSMITTAL LETTER



RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



December 7, 2023

Town of Surfside
Town Hall
Town Clerk's Office
9293 Harding Avenue
Surfside, FL 33154

RE: RFQ No. 2023-06 – Request for Qualifications for Continuing Professional Architectural, Engineering, Landscape Architectural, Surveying and Mapping Services

Dear Selection Committee:

The Corradino Group, Inc. (Corradino) is pleased to respond to the Town of Surfside's Request for Qualifications (RFQ) for Continuing Professional Engineering Services. Our Team, led by Corradino, includes partners of William Lane Architects, Inc. and Savino & Miller Design Studio. We are pleased to submit this Statement of Qualifications for the following key areas:

- Engineering – Transportation, Transit, Structural, Stormwater
- Architectural – General, Landscape Architecture
- Other – Planning Services, Construction Management, Project Management

Our Miami office, located at 4055 NW 97th Avenue, Suite 200, Miami, FL 33178 will be the primary project office. As a multi-disciplinary firm, Corradino is skilled in handling the myriad of issues faced by cities of all sizes and all stages of development. We have a highly-experienced team to provide the depth of resources needed to take on and successfully complete any task work order this Contract may entail.

The Corradino Team will protect your interests, provide high-quality engineering solutions, and provide innovative cost savings solutions. Our strategy is to work as a valued partner to accomplish your goals and objectives. We will do so by being **responsive to build and maintain** a long-term professional relationship with the Town. We take great pride in ensuring that we are immediately accessible and responsive to our client's needs. **This is demonstrated in the twenty-five (25) General Consulting Contracts that we support throughout Florida.**

Our Team's Leadership is a key component for success. The Town requires clear lines of communication and responsive points of contact with its consultant. Corradino's Project Manager and assigned Discipline Leaders will be knowledgeable about every project and provide an efficient means of communication between the Town and the engineering consultant team.

Mike Ciscar, PE, with over 35 years of experience in the field of civil and transportation engineering, will serve as your Principal-in-Charge. Mike's projects range from planning and design to major expressway corridor studies, highway design, and construction assistance. Prior to joining Corradino, Mike had a distinguished 16-year career with the Florida Department of Transportation's District Six (FDOT D6) serving as the District Environmental Management Engineer, a role in which he received the *FDOT Sustained Superior Accomplishment Award*, the *FDOT Jay W. Brown Award*, *Manager of the Year*, and the *FDOT Ben G. Watts Award*, *Leader of the Year*.

Corradino's Project Manager, and principal point of contact assigned to this contract will be Eric Czerniejewski, PE, ENV SP. Eric has over 26 years of civil engineering consulting experience in South Florida with expertise in civil, traffic and transportation engineering, transportation planning, project management, and construction. This includes projects in: traffic studies, including corridor studies, traffic impact studies, mobility studies, and parking utilization and reduction studies. He specializes in signalization design, roadway design, designing and permitting transportation infrastructure engineering projects, and coordinating construction engineering and inspection. Eric has years of local experience working

for state agencies, cities and municipalities across South Florida and is also certified to process FDOT LAP projects. These credentials are essential in a manager to coordinate the multiple aspects and stakeholders of the project. The additional assets we bring to the project are:

- **We have the Technical Expertise.** The Corradino Team includes experts in the areas most needed for this project, including civil and transportation engineering, traffic engineering, stormwater, structural engineering, CEI, planning, project management and public involvement. Our team provides the Town with Florida-based staff of planners, engineers, and construction professionals who are readily available to assist the Town. Corradino is well-qualified for this project because of our strong transportation engineering and municipal services background and our history in the South Florida Region.
- **We are Committed.** The Town of Surfside needs a dedicated team which will work as a partner and a proactive extension of its staff. Corradino has a solid track record of delivering the high level of personal service you desire. We are structured to allow for a long-term commitment of key staff to serve your needs. There is no "revolving door" of our staff.
- **We understand the Town's local issues and key initiatives.** Corradino's Project Manager has served as Town Traffic Engineer for Surfside since 2015. This experience as Surfside's Town Traffic Engineer brings includes extensive coordination with FDOT and the Miami-Dade County Department of Transportation and Public Works (DTPW) regarding the Townwide Traffic Mitigation program. This experience includes: **a)** analyzing the cut-through traffic and current traffic calming infrastructure, **b)** traffic signal retiming and signal upgrades along Harding Avenue, **c)** safety review of potential pedestrian crossing improvements along Harding Avenue and Collins Avenue, and, **d)** traffic engineering reviews of development and redevelopment projects that have been submitted to the Town and presented to the Planning and Zoning Board and Town Commission. Eric is familiar with not only the Traffic Mitigation Program, he is also aware of the Town's Climate Action Plan, Land Use and Zoning Code Update, Townwide Parking Supply and Utilization and desire for improved bicycle and pedestrian infrastructure throughout the Town. Corradino along with both William Lane Architects and Savino Miller Design Studio are currently providing design services for the new Surfside Tennis Center Improvements.

Our Team's approach to this general services contract is one of creativity, service and responsiveness. You will find that our past performance with repeat clients proves our commitment to delivering the highest-quality products, on-time and within budget, while adding value to the process in terms of strategy, vision and advocacy. We look forward to this opportunity to continue to serve the Town of Surfside and appreciate your consideration of our team and its qualifications.

Sincerely,



Mike Ciscar, PE – Vice President
The Corradino Group, Inc.

TAB D QUALIFICATIONS OF THE FIRM

Surfside
FLORIDA



THE CORRADINO GROUP

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



EXECUTIVE SUMMARY

Corradino has provided planning, engineering design, environmental and construction management services to government and the private sector for over 50 years. The firm maintains a staff of over 200 employees with extensive experience in successfully completing both small- and large-scale projects, many of which are complex. Our staff has extensive professional accreditations (such as: AICP, CTP, CIP, PE, SE, PTOE, PLS, PMP, and ENV SP). Our project experience encompasses a wide range of services such as:

- Traffic Engineering
- Bicycle and Pedestrian Planning & Design
- Civil Engineering
- Highway and Bridge Design
- Construction Engineering & Inspection
- Environmental Assessment & Mitigation
- Travel Demand Modeling
- Transportation Planning
- Public Involvement/Community Outreach
- Urban Planning & Community Development
- Transit Planning & Engineering
- Project Fee Analysis
- Rail and Freight Planning
- Design/Build Services

Corradino has devoted over five decades to completing consecutive projects for repeat clients. Our success is built on delivering a quality product developed through an inclusive planning and design process and effective communications. Since 1970, Corradino has been providing planning and engineering services to municipalities across the state and nation.

The Principal-in-Charge of this effort will be Mike Ciscar, PE, the Vice President of Engineering for Corradino. The Project Manager and Lead Traffic/Transportation Engineer will be Eric Czerniejewski, PE, ENV SP, a Florida registered professional engineer. Mike and Eric will ensure that resources are used in the most-effective and efficient manner. Eric will utilize his background as a licensed professional engineer and his extensive experience in planning, design and construction of municipal projects to ensure all task work order projects are successful.

Eric will establish the scope of work and the associated fees and costs for each task work order authorization for the Town's review and approval. He will also establish the timeline and assign personnel to each task. Each work authorization



BUSINESS STRUCTURE	
Business Legal Status	Corporation
Company Name	The Corradino Group
Phone	305.594.0735
Fax	305.594.0755
Website Address	www.corradino.com
Date Incorporated	12/29/1970
State Incorporated	Kentucky
Authorized in Florida	Yes. (Incorporated in FL 1/13/1997)
Locations	Doral (Headquarters), Fort Lauderdale, Palm Beach, Fort Pierce, Orlando, Panama City Beach, Tampa, Nashville, Louisville, Indianapolis and Detroit

OFFICERS AND DIRECTORS	
President	Joseph M. Corradino, AICP
Officers	Joseph C. Corradino, PE
	Frederick C. P'Pool
	Burt J. Deutsch, Esq.
	Eduardo Perez De Morales, PE
	Mike Ciscar, PE

will include a schedule and budget for the Town's review and approval. At Corradino, client relationships, budgets and schedules are of paramount importance. We will engage experienced staff, advanced technology and communication approaches to organize and meet the needs of the Town.

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



► THE PROJECT TEAM

THE CORRADINO GROUP

Corradino will serve as Prime Consultant for this Continuing Professional Services Contract. Corradino will partner with Savino & Miller Design Studio (SMDS) and William Lane Architect (WLA). SMDS will lead the Landscape Architecture services. WLA will lead the General Architecture services.

The Corradino Team has all the required FDOT technical certifications, and each of the assigned professionals are appropriately licensed and qualified and will comply with all relevant professional regulations and industry laws. Below is an overview of key experience for each of the subconsultant firms.



Savino & Miller Design Studio (SMDS) is an award-winning firm established in 1985 with the partnership of

Adriana Savino and Barry Miller as a collaborative approach between architecture and landscape architecture.

SMDS have successfully brought numerous public sector projects to fruition, including parks, streetscapes, urban design guidelines, master plans, and site and community planning. Their multi-faceted education and experience provides their clients with informed design alternatives and creative problem-solving.

SMDS' mission is to improve the quality-of-life through understanding of and designing for the interaction of the urban with the natural environments to create spaces that reflect their location, intention and the desire of those who will use them for years to come.

SMDS has a comprehensive understanding of South Florida's natural, human and cultural ecology, and the challenges of climate change, resiliency and adaptation impacting the area. These challenges require a thorough understanding of the regulatory environment, latest technologies and strategies, and demand a flexible and multidisciplinary approach to create the most-effective solutions for the community served.



William Lane Architect is a full-service design firm founded in 1990. The Miami-based office specializes in planning and design of public and private spaces by merging art and architecture to generate a more dynamic environment.

The firm takes a collaborative approach to design, through an open exchange of ideas within the firm and with clients. Because the design process is tailored to the client's program, context, and site, each of the firm's projects takes on a unique character and appearance. Each design emerges from a process of consistent refinement and dialogue with clients, from initial inquiry to well beyond occupancy. The firm is renowned for impeccably crafted and expertly managed projects.

William Lane Architect has a proven record of providing the finest in contemporary design. Its projects have appeared in numerous national and international publications.

The following organizational chart provides the details regarding the Corradino Team staff and their roles. The organizational chart and resumes for the key staff provide the detailed information related to the staff's individual experience and qualifications.



TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



LEGEND

¹ The Corradino Group, Inc.

² Savino & Miller Design Studio, PA

³ William Lane Architect, Inc.



QA/QC

Joseph C. Corradino, PE ¹
Mark Croft, PE ¹

PRINCIPAL-IN-CHARGE

Mike Ciscar, PE ¹

PROJECT MANAGER

Eric Czerniejewski, PE, ENV SP ¹

ENGINEERING

TRAFFIC | MOBILITY | TRAFFIC PARKING STUDIES

Eric Czerniejewski, PE, ENV SP ¹
Diana (Rivas) White, PE ¹
Vanessa Spatafora, PE ¹
Gerald Bolden, PE, PTOE ¹
Ryan Solis-Rios, PE, PTOE ¹
David Cleveland, PE ¹

MULTIMODAL | TRANSIT PLANNING

Mark Alvarez ¹
Edward Ng, AICP ¹
Scarlet Hammons, AICP CTP ¹

SIGNALIZATION | SIGNING AND PAVEMENT MARKING

Mike Ciscar, PE ¹
Gorky Charpentier, PE, CGC ¹
Diana (Rivas) White, PE ¹
David Cleveland, PE ¹
Jeffrey Coffin, PE ¹
Francisco Leon, PE ¹
Marvin Guillen ¹

STORMWATER | NPDES

Michael Wills, PE ¹
Joe Carothers, PE ¹

TRANSPORTATION MODELING

Srinivas "Srin" Varanasi ¹
Kenneth Kaltenbach, PE ¹
Aditya Katragadda, PTP ¹

TRANSPORTATION PLANNING

Eric Czerniejewski, PE, ENV SP ¹
Diana (Rivas) White, PE ¹
Vanessa Spatafora, PE ¹
Joseph M. Corradino, AICP ¹
Edward Ng, AICP ¹
Mark Alvarez ¹
Scarlet Hammons, AICP CTP ¹

ROADWAYS | PARKING LOT | SITE ENGINEERING PLANNING AND DESIGN | ENGINEERING PLAN REVIEW

Mike Ciscar, PE ¹
Gorky Charpentier, PE, CGC ¹
Ryan Solis-Rios, PE, PTOE ¹
David Cleveland, PE ¹
Jeffrey Coffin, PE ¹
Francisco Leon, PE ¹
Marvin Guillen ¹
Michael Wills, PE ¹
Joe Carothers, PE ¹

BRIDGES | STRUCTURAL ENGINEERING

Zed Hott, PE, SE ¹
Bruce Mahlie, PE ¹

PLANNING (OTHER)

LAND USE | URBAN AND REGIONAL PLANNING

Joseph M. Corradino, AICP ¹
Edward Ng, AICP ¹
Mark Alvarez ¹
Scarlet Hammons, AICP CTP ¹
Kathryn Lyon, AICP ¹

GRANT MANAGEMENT

Eric Czerniejewski, PE, ENV SP ¹
Diana (Rivas) White, PE ¹
Vanessa Spatafora, PE ¹
Gorky Charpentier, PE, CGC ¹
Joseph M. Corradino, AICP ¹
Edward Ng, AICP ¹

PUBLIC ENGAGEMENT AND OUTREACH ACTIVITIES

Joseph M. Corradino, AICP ¹
Edward Ng, AICP ¹
Christian Gonzalez ¹
Andrea Pacini ¹

ARCHITECTURE

LANDSCAPE ARCHITECTURE

Barry Miller, ALSA, PLA ²
Adriana Savino-Miller, AIA ²
Kelly Hitzing, PLA ²
Patricia Matamoros, ASLA ²
Bryan Harrison, ASLA, PLA, WEDG ²

GENERAL ARCHITECTURE

William Lane ³
Carlos Wong ³
Felice Grodin ³

CONSTRUCTION MANAGEMENT (OTHER)

CONSTRUCTION ENGINEERING AND INSPECTION

Eduardo Perez de Morales, PE ¹
Courtney Drummond, PE ¹
Scott Cavendish, PE ¹
Melvin Pollock, PE ¹
Mark Croft, PE ¹

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



FIRM LICENSES AND CERTIFICATIONS

THE CORRADINO GROUP

Licensee

Name:	THE CORRADINO GROUP, INC.	License Number:	7665
Rank:	Registry	License Expiration Date:	
Primary Status:	Current	Original License Date:	03/07/1997

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
36146	Current, Active	PEREZ DE MORALES, EDUARDO	Registry		Professional Engineer	02/28/2025

State of Florida Department of State

I certify from the records of this office that THE CORRADINO GROUP, INC. is a Kentucky corporation authorized to transact business in the State of Florida, qualified on January 13, 1997.

The document number of this corporation is F97000000207.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 3, 2023, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Third day of January, 2023*




Secretary of State

Tracking Number: 1180238439CC

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

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 19, 2023

Frederick P'Pool, Chief Operating Officer
THE CORRADINO GROUP, INC.
4055 NW 97th Avenue, Suite 200
Miami, Florida 33178

Dear Mr. P'Pool:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
 - 3.3 - Controlled Access Highway Design
- Group 4 - Highway Design - Bridges
 - 4.1.1 - Miscellaneous Structures
 - 4.1.2 - Minor Bridge Design
- Group 6 - Traffic Engineering and Operations Studies
 - 6.1 - Traffic Engineering Studies
 - 6.2 - Traffic Signal Timing
 - 6.3.1 - Intelligent Transportation Systems Analysis and Design
 - 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.2 - Lighting
 - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection
 - 10.3 - Construction Materials Inspection
 - 10.4 - Minor Bridge & Miscellaneous Structures CEI
 - 10.5.1 - Major Bridge CEI - Concrete
 - 10.5.2 - Major Bridge CEI - Steel
 - 10.5.3 - Major Bridge CEI - Segmental

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Group 13 - Planning

- 13.3 - Policy Planning
- 13.4 - Systems Planning
- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
154.89%	117.63%	0.118%	Reimbursed	No	1.31%	6.59%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

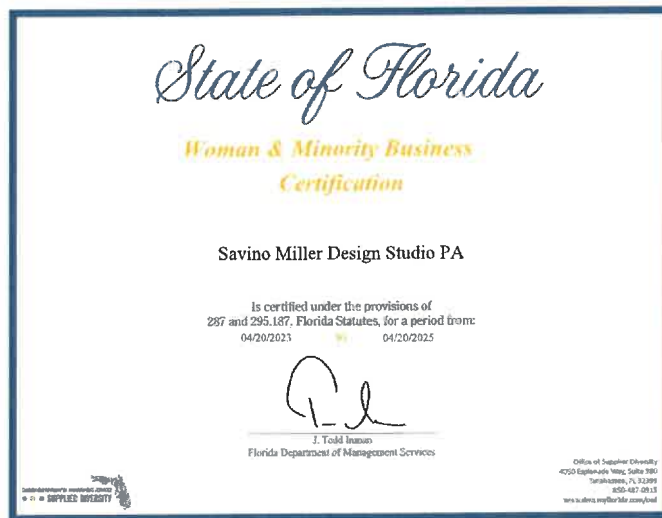
Carliayn Kell
Professional Services
Qualification Administrator

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA

savinomiller
DESIGN STUDIO
LANDSCAPE ARCHITECTURE | URBAN DESIGN | ARCHITECTURE



TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Internal Services Department Small Business Development

111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3160

February 23, 2022

ADRIANA SAVINO-MILLER
SAVINO & MILLER DESIGN STUDIO PA
12345 NE 6TH AVENUE SUITE A
NORTH MIAMI, FL 33161

Approval Date: January 31, 2022 Small Business Enterprise - Architectural & Engineering (SBE-A&E)
Expiration Date: January 31, 2025

Dear ADRIANA SAVINO-MILLER,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise. The Small Business Enterprise (SBE) programs are governed by Sections 2-8.1.1.1.1; 2-8.1.1.1.2; 2-10.4.01; 10-33.02 of Miami-Dade County's Codes. This Small Business Enterprise - Architectural & Engineering (SBE-A&E) certification is valid for three (3) years. However, to validate continuing eligibility, SBD may conduct random audit(s) within the three (3) year certification period. **Failure to provide required documentation for a random audit will initiate the decertification process.**

At the time of expiration, your firm will submit a Re-certification Application at least one hundred and eighty (180) days, but not less than, ninety (90) days, prior to the end of the three (3) year certification term via the County's web-based system, Business Management Workforce System (BMWS). This will ensure sufficient time for process by SBD. **Failure to provide the re-certification application and required supporting documentation will initiate the decertification process.**

If at any time there is a material or business structure change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliations(s) with other businesses or the physical location of the firm, you must notify this office within thirty (30) calendar days of the effective date of the change(s) via the BMWS. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. **Failure to notify SBD of any changes may result in immediate action to decertify the firm.**

This letter will be the only approval notification issued for the duration of your firm's three-year certification. If the firm attains graduation or becomes ineligible during the three-year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code. Your firm's name and tier level will be listed in the directory for all SBE certified firms, which can be accessed through Miami-Dade County's SBD website: <https://www.miamidade.gov/global/business/smallbusiness/home.page>. The categories as listed below affords you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

It is strongly recommended that you register your firm as a bidder with Miami-Dade County. To register, you may visit: <https://www.miamidade.gov/global/business/procurement/home.page>. Thank you for your interest in doing business with Miami-Dade County. If you have any questions or concerns, you may contact our office at 305-375-3111 or via email at sbdcert@miamidade.gov.

Sincerely,

Jeanise Cummings-Labossiere
Section Chief, Small Business Development

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)
MDC-TCC 14: ARCHITECTURE
MDC-TCC 20: LANDSCAPE ARCHITECTURE
MDC-TCC 21: LAND-USE PLANNING

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



**Internal Services Department
Small Business Development**

111 NW 1 Street, 10th Floor
Miami, Florida 33128
T 305-375-3111
F 305-375-3160

March 17, 2023

ADRIANA SAVINO-MILLER
SAVINO & MILLER DESIGN STUDIO PA
12345 NE 6TH AVENUE SUITE A
NORTH MIAMI, FL 33161

**Approval Date: March 16, 2023 - Disadvantaged Business Enterprise (DBE)
Anniversary Date: March 16, 2024**

Dear ADRIANA SAVINO-MILLER,

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD), is pleased to notify you that your firm is certified under the Florida Unified Certification Program (UCP). Your firm meets the eligibility requirements for certification as a Disadvantaged Business Enterprise (DBE) in accordance with 49 CFR Part 26.

DBE certification is continuous with no expiration date; however, firms are required to attest that there are no changes via the No Change Declaration form on or before the firm's anniversary date to remain certified. You will be notified of your annual responsibilities in advance of the Anniversary Date listed above. You must submit the annual No Change Declaration form no later than the Anniversary Date to maintain your eligibility. Your firm will be listed in the UCP DBE Directory which can be accessed through the Florida Department of Transportation's website: <http://www3b.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/>.

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

If at any time there is a material change in your firm, you must advise this office by sworn affidavit and supporting documentation within thirty (30) days. Changes include, but are not limited to ownership, officers, directors, management, key personnel, scope of work performed, daily operations, on-going business relationships with other firms, individuals or the physical location of your firm. After our review, you will receive instructions as to how you should proceed, if necessary. Failure to comply will result in action to remove your firm's DBE certification.

It is strongly recommended that you register your firm as a vendor with Miami-Dade County. To register, you may visit: <http://www.miamidade.gov/procurement/vendor-registration.asp>. Thank you for your interest in doing business with Miami-Dade County. If you have any questions or concerns, you may contact our office at 305-375-3111 or sbdcert@miamidade.gov.

Sincerely,

Jeanise Cummings-Labossiere
Section Chief, Small Business Development

NAICS & Industry Title: (Your firm is eligible to compete for and perform work on all USDOT Federal Aid projects throughout Florida and may earn DBE or ACDBE credit for work performed in the following areas.)

NAICS 541310: ARCHITECTURAL SERVICES
NAICS 541320: LANDSCAPE ARCHITECTURAL SERVICES

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

October 3, 2023

Adriana Savino, President
SAVINO & MILLER DESIGN STUDIO, P.A.
12345 NE 6th Avenue, Suite A
North Miami, Florida 33161

Dear Ms. Savino:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 14 - Architect

Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. Your firm may pursue projects in the referenced work types with fees estimated at less than \$500,000.00.* This status shall be valid until October 3, 2024, for contracting purposes.

*Limit for FDOT projects only

On the basis of self-certification materials submitted, the rates listed below represent the costs the Department has accepted.

Approved Rates

Home/ Branch Overhead	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
137.22%	Reimbursed	No	1.31%

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

CBHK/kw

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Miami-Dade County Internal Services Department Statement of Technical Certification Categories

Firm: SAVINO & MILLER DESIGN STUDIO PA
12345 N.E. 6th Avenue, Suite A, North Miami, FL 33161

Code	Category Description	Approval Date	Expiration Date
14.00	ARCHITECTURE	08/23/2023	08/31/2025
20.00	LANDSCAPE ARCHITECTURE	08/23/2023	08/31/2025
21.00	LAND-USE PLANNING	08/23/2023	08/31/2025

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



THE CORRADINO GROUP

ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

YEARS OF EXPERIENCE 35

EDUCATION

- BS Civil Engineering, University of Florida, 1985

PROFESSIONAL REGISTRATION

- Professional Engineer
Florida, No. 0043244

AWARDS

- FDOT Sustained Superior Accomplishment Award
- FDOT Jay W. Brown Award Manager of the Year
- FDOT Ben G. Watts Award Leader of the Year



MIKE CISCAR, PE
Principal-in-Charge

Corradino's Vice President of Engineering and Planning has 35 years of experience in civil and transportation engineering. Mr. Ciscar oversees all of Corradino's engineering operations in South Florida. Corradino's projects range from planning and design to major expressway corridor studies, highway design, and construction assistance. Before joining Corradino, Mr. Ciscar had a distinguished 16-year career with the Florida Department of Transportation's District Six office and served as the District Environmental Management Engineer for five and a half years. As the Environmental Management Engineer, he directed the activities of the District Environmental Management Office to ensure compliance with all FDOT objectives, Departmental policies, FHWA requirements, and all federal, state, and local laws and regulations. The office's primary function was to perform Project Development and Environment (PD&E) Studies, which entails performing engineering and environmental studies, documenting them in engineering reports and environmental documents, and conducting extensive public and inter-governmental coordination. Mr. Ciscar was responsible for obtaining all environmental permits and approvals for the District's projects.

EXPERIENCE

- **FDOT D6, East/West Corridor Multimodal (Transit) Study Review | Project Manager** - The purpose of the assignment is to further explore the findings of the summary briefing that had been presented to Senior management of the department, and to assist the department in planning the potential development of an East-West Multimodal (Transit) Corridor within Miami-Dade County, and to prepare a full Draft report for submittal to the Department.
- **FDOT D6, SR 826 East/West PD&E/SIMR Study, Add Express Lanes/Bus Rapid Transit | Deputy Project Manager and Public Involvement Functional Manager** - CE-II study to add managed lanes and modify interchanges along the SR 826/ Palmetto Expressway corridor from I-75 to Golden Glades Interchange, with the objective of improving mobility, relieving congestion and providing additional travel options in the area.
- **FDOT D6, SR 826 North/South PD&E Study, Add Express Lanes/Bus Rapid Transit | Deputy Project Manager and Public Involvement Functional Manager** - CE-II study to add managed lanes along the SR 826/Palmetto Expressway corridor from SR 836/Dolphin Expressway to I-75, with the objective of improving mobility, relieving congestion and providing additional travel options in the area. Location Design Concept Acceptance (LDCA) was obtained in a record time of 12 months.
- **FDOT D4, I-95 PD&E Study, Add Express Lanes/Bus Rapid Transit (Phase 3) | Project Manager and Public Involvement Functional Manager** - Widening/ reconstruction interstate corridor study, including transit components, managed lanes, interchange modifications, and ITS implementation strategies. Public meetings, workshops and public hearing were required to obtain project Location Design Concept Approval (LDCA).

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MIKE CISCAR, PE
Principal-in-Charge

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- **FDOT D4, PD&E Services for Tri-Rail Coastal Link from Miami to Jupiter, Palm Beach, Broward and Miami-Dade Counties, FL | Deputy Project Manager** - NEPA evaluation meeting Florida PD&E and FTA guidelines. The project is analyzing the environmental impacts of providing new commuter rail service on the existing 85-mile section of FEC Rail line along the southeast Florida coast. The project includes environmental documentation of impacts for track operational improvements of additional third track, alternative analysis of 25 potential stations, crossing improvements, traffic impacts and drainage impacts.
- **SR 924 is an 8.5-mile east/west highway connecting I-75 and SR-826 in Hialeah and SR-909 (West Dixie Highway) in North Miami, FL | Project Manager** - The westernmost five (5) miles (west of NW 32nd Avenue), named the Gratigny Parkway, is a limited access all-electronic toll road maintained by the MDX. The easternmost three (3) miles is a surface street called NW 119th Street, also known as Gratigny Road. Despite its relatively short length, SR-924 is a major east/west arterial in northern Miami-Dade County.
- **SR 924 (Gratigny Parkway) West Extension Project Development and Environment Study, Miami-Dade, FL | Project Manager** - The Miami-Dade Expressway Authority (MDX) is conducting a Project Development and Environment (PD&E) Study for (SR924), also known as the Gratigny Parkway, from SR-826 (Palmetto Expressway) to the Homestead Extension of the Florida Turnpike (HEFT) in Miami-Dade County, Florida. The objective of the study is to extend the SR-924 corridor from its current western terminus at SR-826 to the HEFT. The purpose of this extension is to improve access and meet east-west mobility needs for commuters and freight traffic. This improvement will alleviate existing and future local traffic congestion by providing improved access to the integrated expressway network of HEFT, SR924, I-75 and SR826. The current lack of access to the expressways in the area and the lack of direct connections within the expressway network have created congested traffic conditions throughout the study area.
- **FDOT D4, I-95 Corridor Planning Study, Express Lanes/Bus Rapid Transit Feasibility Study | Deputy Project Manager and Public Involvement Functional Manager** - Planning study for the development of managed lanes, ramp improvements, interchange modifications, evaluation of ITS technologies, and other types of transportation improvements covering the I-95 corridor throughout Broward and Palm Beach counties, FL.
- **Environmental Assessment Study for Park & Ride Facility, Miami-Dade Transit (MDT) | Principal-in-Charge** - Environmental Assessment Study for the Park & Ride Facility at SW 344th Street and Busway in Florida City.
- **FDOT D4 and D6, I-95 Express PD&E Study | Project Manager** - Preparation of a CE-II for the implementation of two express lanes in each direction on I-95 from I-395 in Miami to Broward Boulevard in Fort Lauderdale. The Florida Department of Transportation (FDOT), in cooperation with local transit partners, developed a project to manage congestion and provide travel options in South Florida. The project, called 95 Express, was a combined Bus Rapid Transit/Managed Lane project. Existing lane and shoulder widths were slightly reduced so that an additional lane could be provided on I-95 in each direction without expanding the corridor. The two existing High Occupancy Vehicle (HOV) lanes and two new lanes on Interstate I-95 were converted to limited access Managed Lanes. The Managed Lanes can be used by 95 Express Buses, vanpools and registered carpools for free while other vehicles can use the facility by paying a variable toll. The toll rate will vary depending on the time of day so that the Managed Lanes can be free flowing – at approximately 50 MPH – at all times. The Managed Lanes provide a reliable option that is there for you when you need it.
- **FDOT D4 and D6, I-95 Express Lanes/Bus Rapid Transit PD&E/IOAR Study, Add Express Lanes (Phases 1 & 2) | Project Manager and Public Involvement Functional Manager** - In cooperation with local transit partners, developed a pilot project to manage congestion.

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YEARS OF EXPERIENCE 26

EDUCATION

- BS Civil Engineering, Southern Illinois University, 1997

ACTIVITIES AND SOCIETIES

- American Society of Civil Engineers

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Florida No. 58002
- Envision Sustainability
Professional Institute of
Sustainable Infrastructure (ISI)
December 2013–Present

PROFESSIONAL AFFILIATIONS

- ASCE Region 5 Governor
- ASCE Broward Past President
- ASCE Transportation Public Policy
Committee Chair
- ASCE Public Policy Committee
- ASCE Committee on Sustainability

AWARDS

- ASCE Government Engineer of the
Year, 2013
- ASCE Engineer of the Year, 2011
- ASCE Young Engineer of the Year,
2006



ERIC CZERNIEJEWSKI, PE, ENV SP Traffic Engineering Manager

Mr. Czerniejewski has 26 years of experience in transportation engineering design, traffic engineering and transportation planning. Eric has experience in transportation projects that include preparation of traffic studies including corridor studies, traffic impact studies, mobility studies and parking utilization and reduction studies. He is specialized in signalization design, roadway design, managing, designing and permitting select transportation infrastructure engineering projects; planning and developing civil engineering design documents; and coordinating construction engineering and inspection. Some of his relevant municipal traffic engineering experience include serving as City Traffic Engineer for the City of Weston and City of Pembroke Pines and acting as Town Traffic Engineer for the Town of Surfside. He served as Project Manager for the Miami Dade TPO SMART Plan General Planning Consultant Contract including the South Dade Transitway Study from Pinecrest to Florida City and as the Transportation Manager for the City of Fort Lauderdale.

EXPERIENCE

- **Town of Surfside, Traffic Signal Modifications, Surfside, FL | Project Manager**
 - Completed Traffic Signal Modification plans for the installation of new traffic loops at the intersections of Harding Ave. and 88th St., Harding Ave. and 93rd St., Harding Ave. and 94th St. and Harding Ave. and 95th St. Traffic signal design services included the installation of traffic signal loops and related traffic signal infrastructure for the eastbound and westbound movements on 88th St., 93rd St. and 94th St. and the eastbound movements on 95th St. at the signalized intersections with Harding Ave. (southbound). The traffic signal design modification plans were in accordance with the FDOT Roadway Design Standards, FDOT Standard Specifications for Road and Bridge Construction and the Manual on Uniform Traffic Control Devices. Completed signal optimization and modifications based on the new actuated traffic signal infrastructure. This project included peak hour manual turning movement count data collection, intersection capacity analysis in Synchro and timing implementation, evaluation and fine tuning with Broward County Traffic Engineering Division in order to certify the proposed signal operation plan for these intersection modifications.
- **Town of Surfside, Town Traffic Engineer Services, Surfside, FL | Project Manager**
 - Traffic engineering on continuing services contract for various task work orders.
- **City of Oakland Park, Andrews Avenue Multimodal Improvements, Oakland Park, FL | Traffic Engineer Lead** - Prepared the traffic study which evaluated the need for mid-block crosswalks along a stretch of Andrews Ave. between Oakland Park Blvd. and Prospect Rd. Consultant completed a safety analysis including review of crash history along the corridor using Signal Four Analytics. Evaluated the proposed midblock crosswalk locations based on criteria of the Traffic Engineering Manual and Manual on Uniform Traffic Control Devices per Broward County Traffic Engineering Division. Collected pedestrian traffic data including four-hour pedestrian volume counts at ten proposed mid-block crossing locations and 24-hour bi-directional traffic counts were collected for Andrews Ave. between Oakland Park Blvd and NW 38th St. and on Andrews Ave. south of Prospect Rd. Evaluated the traffic operational conditions at the four signalized intersections along Andrews Ave. at Prospect Rd., NE 38th St., and E.

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ERIC CZERNIEJEWSKI, PE, ENV SP
Traffic Engineer Manager

THE CORRADINO GROUP

Oakland Park Blvd. to determine the optimal signal timings and the appropriate length of future dedicated turn lanes. Design plans were developed for the transportation infrastructure improvements.

- **City of Oakland Park, Traffic and Transportation Engineering Services, Oakland Park, FL | Traffic Engineering** - As part of the Continuing Engineering Consultant Services Contract, furnished a variety of traffic and transportation engineering services, including intersection analysis, signalization analysis and design, roadway level of service analysis, traffic modeling, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT D4 and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP), Broward Mobility Advancement Program (MAP) and Broward MPO MTP.
- **City of Cooper City, Traffic and Transportation Engineering Services, Cooper City, FL | Traffic Engineering** - As part of the Continuing Engineering Consultant Services Contract, furnished a variety of traffic and transportation engineering services including intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT D4 and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP) and the Broward Mobility Advancement Program (MAP).
- **Town of Palm Beach, Downtown Commercial Areas Traffic Study, Palm Beach, FL | Traffic Engineering** - Review of the traffic impact of the existing restaurants in the commercial areas, evaluation of the existing parking supply in the commercial areas and a review of the origin and destination of the traffic traveling into the commercial area daily. Collected morning and afternoon peak hour turning movement counts on a typical weekday (during school) at 24 intersections within the project radius of influence. Corradino utilized Big Data via Streetlight Insight platform to measure multimodal vehicle travel movements and patterns between zones. Performed an intersection capacity analysis for the subject intersections using software based on the Highway Capacity Manual (HCM) methodology. The analysis was performed for morning and afternoon peak hour conditions using Synchro 11 software. The scenarios included the existing year (2022) and the future year (2027) with alternative commercial uses. Evaluated the travel time and delay of the intersection network. The Intersection capacity analysis included a queueing evaluation of the bridge openings over the Lake Worth Lagoon at the Southern Blvd Bridge, Royal Palm Way Bridge and Royal Poinciana Way Bridge. The queueing evaluation determined if there is an impact to the nearest signalized intersection to the east of each bridge crossing in the Town of Palm Beach.
- **Mast Arm Conversion Group Phases I&II, Horsepower Electric (Client) | Program Manager** - Managed design-build services associated with the conversion of span-wire supported traffic signal at 35 intersections across Broward County. Along with Horsepower Electric provided engineering and design services, plans preparation, field survey, utility coordination, permitting, public involvement, coordination with adjoining projects, minor roadway reconstruction and paving, signing and pavement marking, ADA compliant sidewalk reconstruction, traffic signal retiming and optimization, traffic signal design and construction, installation of underground conduit and interconnect cable, installation of monitoring devices (video detection), installation of vehicle pre-emption systems, as built record plans, and warranty necessary to provide the traffic signalization improvements in accordance with Broward County and FDOT specifications. This project included peak-hour manual turning movement count data collection, intersection capacity analysis in Synchro and timing implementation, evaluation and fine tuning with Broward County Traffic Engineering Division in order to certify the proposed signal operation plan for each intersection.
- **City of Miami Beach, General Transportation Planning and Traffic Engineering Services, Miami Beach, FL | Engineer of Record** - Provided a variety of traffic and transportation engineering services including land use boards traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, valet-parking analysis, signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami-Dade County Department of Transportation and Public Works, FDOT D6 and other key stakeholder government agencies.

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YEARS OF EXPERIENCE 52

EDUCATION

- MSCE, Urban Planning and Engineering, Purdue University, 1966
- BSCE, Villanova University, 1965

PROFESSIONAL REGISTRATIONS

- Professional Engineer:
Pennsylvania, No. PE-016672E
Kentucky, No. 7730
Florida, No. 22421
Michigan, No. 620102340
California, No. C37790
Ohio, No. PE-57067

HONORARY AND FRATERNAL AFFILIATIONS / PROFESSIONAL TRAINING

- Chi Epsilon – Civil Engineering Honor Fraternity
- Tau Beta Pi – National Honor Fraternity
- Rhodes Scholar Candidate
- Who's Who of America

PROFESSIONAL TRAINING

- Program in Negotiation:
Harvard – MIT Public Disputes Program, 1992
- Leading in the 1990s: University of Kentucky, 1992



JOSEPH C. CORRADINO, PE QA/QC

Responsible for project control and execution of technical work in transportation (all modes)/traffic engineering design, environmental management, systems planning, and urban and regional planning projects. Mr. Corradino has directed numerous projects in the fields of engineering and planning. These include analyses of transportation alternatives, environmental impact assessments, and system analyses for major projects throughout the U.S. His experience includes alternatives analysis of major rapid transit systems in Miami and Los Angeles; highway work like Preliminary Engineering/EISs for I-65 in Indiana; feasibility studies for a proposed interstate highway (I-73) between Toledo, Ohio, and Jackson, Michigan, and the Hoosier Heartland Highway between Lafayette and Logansport, Indianapolis the multi-modal plans he has helped his clients prepare include those for South Miami-Dade County, Hallandale Beach, and Gainesville, Florida. His work in public involvement is complemented by affected citizens' groups as "inclusive" and "collaborative," resulting in enhancements to a community as infrastructure improvements are built. Joe Corradino is known for being able to address contentious/highly controversial situations in common-sense terms with positive outcomes. Part of that success comes from serving in elected office. Recent activity includes acting as project manager for the Miami-Dade MPO's Public-Private Partnership Reference Guide, the Future Technology Study, the Aging Driver Safety Project, the Memphis LPTP Public Outreach, the SEMCOG (Detroit MPO) Freight & Economic Analysis, and widening of I-75 in Oakland County, Michigan for managed lanes.

EXPERIENCE

- **Miami-Dade County TPA SMART Plan/North Corridor, Miami, FL | Principal-In-Charge** - Corradino is solely responsible for analysis of the North Corridor, system-wide modeling and STOPS modeling, plus the overall financial analysis. The SMART Plan is to advance a program of rapid transit and supporting projects in six corridors to address mobility needs. Additionally, a Bus Express Rapid Transit (BERT) network is planned. SMART Plan implementation requires identifying the goals and priorities of the Corridor communities that will support and ultimately fund the services, assessing existing conditions and analyzing future conditions. This work is accompanied by a robust examination of funding mechanisms to develop implementation strategies.
- **Southeast Florida Regional Planning Model 7 (SERPM), Broward County, FL | Principal-In-Charge** - Corradino teamed with local firms Dalhoff Thomas design-studio and William H. Porter to locate and evaluate sites in the emerging I-269 corridor that have potential for regionally significant development. Regular meetings were held with a Steering Committee. A substantial body of information was gathered and kept in GIS. All land within a mile of an interchange was examined for access, environmental constraints, ownership, and the availability of utilities. Micro- and macro-economic studies were performed to understand the sites in the context of the region and the national stage. Existing economic studies were reviewed, and "Location Quotient" and "Shift-Share" analyses were performed. These pointed to certain economic sectors that show the most promise for regional expansion. A site-by-site analysis was performed to determine the costs of extending water and sewer services to each site. These costs were reflective of how close adequate utilities are

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JOSEPH C. CORRADINO, PE
QA/QC

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to each site today. The results of the analyses were used to identify those sites most likely to develop earlier and those expected to develop later. The development schedule will be influenced by the extent to which local jurisdictions provide developed infrastructure.

- **I-75 PD&E Study, Florida Department of Transportation (FDOT), District 6, Miami-Dade County, FL | Principal-In-Charge** - for the preparation of a CE-II to add express lanes and/or general-purpose lanes and modify interchanges on I-75 from SR-826 to the Miami-Dade/Broward County line. Project Development and Environment Study for roadway and transit improvements to SR-93/I-75. Proposed improvements include the following elements: (1) The implementation of reversible lanes within the median. Access to and from the reversible lanes may be by either slip-ramps or special-use lane access ramps, with access control mechanisms; (2) Development of transitway (BRT) along the roadside of I-75. The southern terminal station is proposed to be the Palmetto Metrorail Station (PalTran); (3) An Interchange Justification Report (IJR) for a new interchange in north Miami-Dade County to be provided at either NW 154 Street or NW 170th Street; and (4) Restrict movement from I-75 directly to NW 122nd Street via SR-826. The proposed modifications include the addition of a new ramp movement from I-75 running parallel to SR-826 but west of the existing southbound roadway overpassing NW 122nd Street and merging onto southbound SR-826 prior to NW 103rd Street. They also include a slip ramp from I-75 to the existing frontage road south of I-75 to provide access to NW 122nd Street.
- **Louisville Airport Improvement Program, Louisville, KY (Jefferson) | Project Manager** - The \$800 million Louisville Airport Improvement Program involves totally rebuilding the airfield by adding two new parallel runways and the installation of all required infrastructure and avionics. Mr. Corradino assisted with all phases of the development from financing to land acquisition. The program includes the \$1 billion expansion of UPS at Louisville's Standiford Field, acquiring 4,000 residential units and relocating thousands of people, and installing a host of infrastructure and avionics improvements. Project cost: \$20+ million (fee)
- **Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, FL | Principal-in-Charge** - The project involved the Environmental Impact Statement for a major runway extension/upgrade for the Fort Lauderdale-Hollywood International Airport involving extending and widening the current 6,000-foot by 100-foot south parallel to 9,000-foot by 150-foot and strengthening the pavement to handle heavy aircraft. The project requires spanning a major arterial highway (U.S. 1) and a major rail spur. Environmental impacts include displacement of several wetlands and new noise over several residential areas. Corradino completed a comprehensive review of the storm water master plan. Project cost: \$3 million (fee)
- **Owensboro-Daviess County Airport Program Management, Owensboro, KY (Daviess). | Principal-in-Charge** - Overseeing the management of the entire work program at OWB. The improvements included the lengthening of Runway 18-30 from 6,500 feet to 8,000 feet and overlaying major components of the airfield infrastructure. Under this contract, Corradino assisted the airport sponsor with securing grants through the FAA and state, and administering a bond to facilitate over \$25 million worth of airport improvements. Also assists the airport with its economic development activities. Project cost: \$3.8 million (fee)
- **Detroit River International Crossing, Detroit, MI | Project Manager** - This project includes the completion of the environmental study processes for a new bi-national border crossing between Detroit, Mich., and Windsor, Ontario. The project will identify and evaluate all feasible crossing routes and alternatives, under the guidelines of the U.S. National Environmental Policy Act (NEPA) and in coordination with the Canadian Environmental Assessment Act (CEAA) and Ontario Environmental Assessment Act (OEAA). Corradino will provide extensive analysis of travel and freight demand associated with cross-border trade worth approximately \$146 billion (USD) per year. Project cost: \$31.5 million (fee)
- **Detroit Intermodal Freight Terminal Feasibility Study and EIS/ROD 4(f) Evaluation/Implementation, Wayne County, MI | Project Manager** - Corradino assisted MDOT in preparing the EIS and ROD. In that effort, a unique Commodity Flow Model was developed to provide intermodal activity forecasts. Alternative conceptual layouts of intermodal terminals were prepared. Analysis of potential impacts included: traffic, property acquisition, hazmat, social/cultural issues, environmental justice, community cohesion, air quality, noise, and jobs. Corradino is now assisting with implementation. Project Cost: \$7.2 million (fee).

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YEARS OF EXPERIENCE 36

EDUCATION

- BS, Civil Engineering, University of Florida, 1984

PROFESSIONAL REGISTRATION

- Professional Engineer
Florida No. 40941, 1989

TIN ID/CTQP No.:

- C61354159

CTQP QUALIFICATIONS

- QC Manager

CERTIFICATIONS

- Auger Cast Pile
- Construction Academy
- DCE Critical Structures
- FDOT Leadership Academy
- MOT Advanced



MARK CROFT, PE

QA/QC; Construction Engineering & Inspection

Mark Croft is the Vice President of the Construction Engineering and Inspection Division for the Miami Office of The Corradino Group, Inc. Mr. Croft's experience includes more than 30 years managing Construction Projects and Programs for the Florida Department of Transportation. Prior to joining Corradino in October 2014, Mr. Croft was the head of the construction engineering program for District VI of the Florida Department of Transportation from January 2000 to October 2014. Under Mr. Croft's direction, the District's Construction Program was a statewide leader in minimizing time and cost overruns.

EXPERIENCE

- **CEI Services for I-395/SR-836/I-95 Design-Build Signature Bridge Project (FM Nos. 251688-1, 423126-1, 423126-2, 429300-2-62-01), \$802M | CEI Resident Engineer** - This \$802 million design-build grouping in downtown Miami includes the complete replacement of 1.4 mi of I-395 from the Midtown Interchange to MacArthur Causeway with high level bridges highlighted by a 1,025 foot signature bridge over Biscayne Blvd. redefining the Miami skyline with its six sweeping arches; Additional capacity will be created on I-395 with a total of three through lanes in each direction and separate connector ramps will be provided for traffic to and from I-95. Community Activity Spaces linked together by a contiguous trail will be constructed below I-395. SR-836 will be enhanced from NW 17th Avenue to the Midtown Interchange. SR-836 will be double-decked, providing drivers with a direct connection to the MacArthur Causeway, and the SR-836 ramp to NB I-95 will be widened to reduce congestion. I-95 will receive all new concrete pavement from NW 8th Street to NW 29th Street, and auxiliary lane will be added to enhance traffic flow. New connector ramps to SR-836 will also be provided. Services provided include: Assistance during procurement in the preparation of the RFP, review of the technical proposals, coordination between the multiple agencies involved including FDOT District 6, Miami-Dade Expressway Authority (MDX), The City of Miami, FEC Railroad/Brightline, and multiple utility owners and other stakeholders. Managing the Design-Build contract, ensuring compliance with the Technical Proposal and contract documents. Coordinating with project team, all the activities related to pile driving operations, auger cast pile operations, steel rebar inspections, concrete operations for columns, caps, bridge decks, and concrete beams erection, as well as segmental casting yard operations, segment erection, and post tensioning. Reviewing all schedule update submittals and monitoring the progress of the project. Conducting pre-construction conferences and progress meetings. Reviewing, negotiating and processing contract changes. Reviewing and processing contract payments.
- **FDOT D4, Oversight I-595 PPP Concession Project, FIN 420809-3-52-01, Broward County, FL | Project Manager** - Mr. Croft assists FDOT's Project Manager with the oversight of all operations and maintenance of the 595 Concessionaire as well as ongoing supplemental construction activities. Performs QA reviews and audits of maintenance activities to ensure compliance with FDOT procedures and contractual requirements of the Concession Agreement.

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MARK CROFT, PE

QA/QC; Construction Engineering & Inspection

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- **FDOT D6, Oversight of Florida Keys Construction Program, Monroe County, FL | Construction Project Manager** - Mr. Croft manages the D6 Monroe County Residency Contract and the Keys Bridge Grouping CEI contracts performing QA reviews and ensuring compliance with FDOT procedures and contractual requirements.
- **FDOT D6, Miscellaneous CEI/D4 I-95 Corridor Engineering Contract, Broward County, FL | CEI Consultant Engineer** - Mr. Croft managed the D6 Miscellaneous CEI Contract from October 2014 thru April 2015, performing QA reviews and assigning staff for this task work order contract. He has provided schedule, constructability, RFP language, and Technical Proposal Reviews for the D4 I-95 Managed Lane Contracts from October 2014 to present.
- **FDOT D6, Miami-Dade County, FL. | District Construction Engineer** - Responsible for the management of the construction work program for the District. The District Construction Department consisted of up to 100 employees with a salary allocation in excess of \$3 million and an operating budget of \$200 thousand per year. During the last five years, the construction program exceeded \$2 billion in active contracts. Mr. Croft's duties and responsibilities included overall contract administration on the District work program, including progress and final payment to consultant and contractors; review, negotiation and approval of requests for change orders; and claim analysis on settlement of disputed issues. Monitoring cost and time on all contracts to ensure that cost/time overruns remained within state target. Making recommendations to District Production and Work Program on the most effective methods of contracting and incentives (i.e. design-build, no-excuse bonus, lane rental, incentive/dis-incentive, etc.). Recommendations were based on project location and type of contract (i.e. reconstruction, milling and resurfacing, bridge) as well as the impact of the project on the traveling public and community. Providing liaison with other governmental agencies and local municipalities in the coordination of joint project agreements. Coordinating inter-district activities with all operations (traffic operations, maintenance) and production (design, right-of-way, utilities) units through the applicable Department heads. Coordinating construction issues with the State Construction Office, FHWA, and other Districts.
- **Port of Miami Tunnel, Miami-Dade County, FL. | District Construction Engineer** - This project consisted of two 3800' long - 42' diameter Bored Tunnels with segmental concrete liners along with operational and maintenance buildings. The work included casting more than 12,000 liner segments, CSM wall panels, extensive soil grouting, tremie seals, two new concrete bridges and the widening of a 19-span high level bridge (McArthur Causeway), along with MSE walls and roadway reconstruction and widening items. This project was a full Public Private Partnership with a 35 Year Concession inclusive of a 30-year Operation and Maintenance period.
- **FDOT D6, Miami Intermodal Center (MIC), Miami, FL. | District Construction Engineer** - The MIC was a billion-dollar program to construct an intermodal center adjacent to the Miami International Airport providing connectivity and improved access to the airport. The program included a rental car center, people mover connection to the airport, Metro Rail Station, TriRail/Amtrak Station and bus station. Mr. Croft was responsible for the construction management of this program from the selection of the CM@Risk Contractor in 2001 through October 2014.
- **FDOT D6, SR826/SR836 Interchange, Miami, FL. | District Construction Engineer** - Capacity improvements include the reconstruction and widening along both SR 826 and SR 836, the construction of a four-level interchange as well as the reconstruction/modifications of the Flagler Street/SR 826 and the Milam Dairy Road/NW 72 Avenue/SR 836 interchanges. The work includes 42 new bridges, four of which are direct connect flyover segmental bridges constructed via balanced cantilever method utilizing both gantry and crane erection. The project also includes over one million cy of embankment, temporary and permanent MSE walls, new asphalt roadway construction, and several ITS signs and detectors. This project was a Design-Build-Finance contract jointly funded by Miami-Dade Expressway Authority
- **FDOT D6, SR 826/Palmetto Expressway at Miller Dr., SR 874 & Bird Road, Miami, FL. | District Construction Engineer** - Capacity improvements included reconstruction and widening of SR 826 from Miller Drive to Bird Road including new bridge structures and other interchange improvements at Miller Drive, SR 874 & Bird Road. This project was also a Design-Build-Finance contract.

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YEARS OF EXPERIENCE 17

EDUCATION

- BS Civil Engineering, Florida Atlantic University, 2006

PROFESSIONAL REGISTRATIONS

- Professional Engineer: Florida No. 74567
- Advanced MOT Certification No. 76667
- Institute of Transportation Engineers
- American Society of Civil Engineers



DIANA (RIVAS) WHITE, PE Traffic Mobility/Traffic Parking Studies

Diana has 17 years of experience in Florida as a traffic operations engineer. Her experience includes analysis and design of traffic signals, roundabouts, intelligent traffic operations, roadway safety and the development of traffic studies, such as citywide multi-modal mobility studies, carrying capacity studies, corridor signal re-timing studies, and others. She is a licensed Professional Engineer in Florida and currently holds the Florida Advance Temporary Traffic Control (TTC) certification. She has extensive experience with the Broward MPO Complete Streets & Localized Initiatives Program (CSLIP), the Broward County Surtax Municipal Capital Projects, as well as Safe Streets and Roads for all (SS4A). She also served as a member of the technical advisory committee TAC at the Broward MPO.

EXPERIENCE

- **Weston Road Corridor Signal Retiming, Weston, FL | Lead Traffic Engineer** - Performed signal retiming for all signalized intersections along the Weston Road corridor to improve signal coordination and overall efficiency along corridor's roadway network.
- **Downtown Boca Raton Traffic Study, Boca Raton, FL | Traffic Engineer** - Evaluated the traffic operations of Palmetto Park Road and NE/SE 5 Ave and seven surrounding intersections.
- **Interstate 75 and Pines Boulevard, Pembroke Pines, FL | Traffic Engineer** - Evaluated traffic flow improvement strategies and protocols to relieve AM and PM peak traffic congestion at this interchange
- **Andrews Avenue Pedestrian Safety Study, Oakland Park, FL | Traffic Engineer** - Completed a safety analysis and evaluated the need for mid-block crosswalks along Andrews Ave between Oakland Park Blvd and Prospect Rd.
- **Harding Avenue Traffic Signal Improvements, Surfside, FL | Signalization Engineer of Record** - Included the addition of traffic signal infrastructure to the intersections of Harding Ave at 88th St, 93rd St, and 94th St, and 96th St to improve traffic circulation on the Harding Ave corridor.
- **MLK Boulevard Corridor Improvements, Pompano Beach, FL | Signalization Engineer of Record** - Resurfacing, restoration, and rehabilitation of the corridor from east of the Florida Turnpike to Power Line Road.
- **Broward County Highway Mast Arm Conversion Groups 1 and 2, Broward County, FL | Engineer of Record** - Design build project consisting in the conversion of span-wire supported traffic signals to mast arm traffic signals at 35 intersections.
- **Wickers Sports Complex Pedestrian / Bike Feasibility Study, Key West, FL | Lead Traffic Engineer** - Connector Bicycle project included in the City of Key West Bicycle and Pedestrian adopted Master Plan; The traffic analyses included traffic and parking data collection, along with the evaluation of the feasibility for the connection of the bicycle lanes along Duck Avenue with the Bike Boulevard on Staples Avenue through the Wickers Sport Complex Park.

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DIANA (RIVAS) WHITE, PE
Traffic Mobility/Traffic Parking Studies

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- **Continuing Services Contract for Traffic Engineering and Transportation Planning, Key West, FL | Lead Traffic Engineer and Project Manager** - This contract provides numerous traffic engineering task work orders; including grant applications, traffic operation analyses, safety analyses report preparations and reviews, signal timing upgrades and design, etc.
- **South Beach Promenade Feasibility and Multimodal Traffic Study, Miami Beach, FL | Lead Traffic Engineer** - This project completed the traffic analyses of two different scenarios for the proposed closure of Espanola Way between Collins Avenue and Washington Avenue to improve pedestrian and bicycle connectivity. The feasibility study included the analyses of six (6) different peak scenarios, three (3) during the week and three (3) during the weekend. The project consisted of two components, the first component is the creation of a short-term tactical urbanism strategy to test the proposed closure, which in time could become a long-term improvement. The project also included coordination with Miami Dade County Department of Transportation and FDOT.
- **Multimodal Mobility Study and Impact Assessment | Lead Traffic Engineer** - The study was conducted along South River Drive from NW 116 Way to NW 87 master planning study to identify specific transit and non-motorized transportation improvements that would become part of work programs for the Town and its transportation partners; The study included an assessment of bicycle facilities, sidewalks, pavement improvements, American with Disabilities Act (ADA) improvements, drainage and lighting enhancements.
- **SMART Plan, Miami-Dade County, FL | Project Engineer** - The study tested the effect of different land use scenarios on future transit ridership in the corridor.
- **Continuing Services Contract for Traffic and Civil Projects, Broward County, FL | Lead Traffic Engineer and Project Manager** - Responsible for the preparation of signalization plans, retiming upgrades, signing and pavement markings and minor roadways.
- **Town Traffic Engineering Services, Davie, FL | Lead Traffic Engineer** - Traffic Engineers on continuing services contract for site plan applications and traffic engineering task work orders.
- **City Traffic Engineering Services, Weston, FL | Lead Traffic Engineer** - Continuous service contract for numerous traffic engineering task work orders; including grant applications, traffic operation analyses, safety analyses and reviews, signal timing and design, etc.
- **Davie Road Phase 1 & 2, Davie, FL | Signalization Engineer of Record** - Widening of Davie Road from four to six lanes between SR 84 and Nova Drive Mast Arm Conversions at Nova Drive and Davie Road, Davie Road and SW 39th Street, signal modifications at Reese Road to accommodate dual left turns, replacement of existing flasher beacon with solar overhead mast arm school flasher.
- **Nova Drive Corridor Improvements, Davie, FL | Lead Traffic Engineer** - Prepared a traffic feasibility study for the proposed roundabout at Nova Drive and SW 73 Way.
- **City-Wide Signal Retiming, Weston, FL | Lead Traffic Engineer** - Performed signal retiming for all signalized intersections within the City to improve signal coordination and improve overall efficiency along major corridors of the City's roadway network.
- **City Traffic Engineering Services, Pembroke Pines, FL | Lead Traffic Engineer** - Continuing services contract for traffic engineering task work orders.
- **Town Traffic Engineer Services, Surfside, FL | Lead Traffic Engineer** - Continuing services contract for traffic engineering task work orders.
- **ULDR Update and Complete Streets Manual, Key West, FL | Transportation Planning** - Complete rewrite of the City's Land Development Regulations. The key areas included new standards related to Complete Streets, Parking, Transportation Demand Management, Green Building and Adaption Planning.

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YEARS OF EXPERIENCE 14

EDUCATION

- BS, Civil Engineering, University of Florida, 2009

PROFESSIONAL REGISTRATION

- Professional Engineer: Florida No. 77741, 2014



VANESSA SPATAFORA, PE Traffic Mobility/Traffic Parking Studies

Mrs. Spatafora has 14 years of engineering experience. She has performed all facets of roadway design and has extensive experience with Florida Department of Transportation (FDOT) procedures, including plans production, preparation of specifications, maintenance of traffic, and cost estimates. In addition, Mrs. Spatafora has considerable highway, intelligent transportation system, crash data analysis and safety evaluation experience.

EXPERIENCE

- ▶ Perform Project Development and Environment Studies (PD&E)
- ▶ Analyze and develop alignment alternatives for complex highway improvements projects including typical sections, conceptual plan layouts, maps, drawings, right of way maps and other graphical material.
- ▶ Analyze various typical section alternates for proposed facilities.
- ▶ Generate project cost estimates including engineering cost, construction cost, right of way cost and maintenance cost.
- ▶ Make field inspection trips to collect and accumulate information and/or assist in field studies necessary for the preparation of project development studies, preliminary design, cost estimating and other efforts.
- ▶ Assist with the preparation of material to be incorporated in project development reports, traffic analysis reports, justification reports, special reports and handout materials. Duties also include assisting in the assemblage of reports, documents and other materials.
- ▶ Assist with the development of design presentations for public meetings, elected officials and citizens providing the necessary information to assure the public is sufficiently informed on the proposed projects and improvements.
- ▶ Assist with the preparation of material to be submitted to area planning boards, cities, counties, governmental or other agencies for comments and approval.
- ▶ Attend and assist with the preparation of public workshops, meetings and hearings.
- **Miami-Dade TPO, SMART Plan General Consultant Services, Miami-Dade, FL | Project Manager** - Served as in-house support staff to assist in the development and administration of the Strategic Miami Area Rapid Transit (SMART) Plan studies. Completed quality control reviews, research and analysis as required to support the Miami Dade TPO staff.
- **City of Fort Lauderdale, General Traffic and Transportation Engineering and Transportation Planning Services, Ft. Lauderdale, FL | Project Engineer** - Serving as in-house support staff as Transportation and Mobility liaison to the Department of Sustainable Development for traffic reviews for development projects.
- **City of Homestead, Biscayne Everglades Greenway Traffic Study, Homestead, FL | Project Engineer** - Corradino conducted a Traffic and pedestrian Study for the Homestead Biscayne Everglades Greenway. The study focus was on the three proposed pedestrian crossings just to the south of Canal C-103 bridges/structures located at SW 162nd Avenue, SW 152nd Avenue and SW 147th Avenue. The three pedestrian crossings were analyzed for speed data, projected vehicle, pedestrian and bicycle volumes, operational analysis of roadway segments, sight distance and crash data.

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VANESSA SPATAFORA, PE

Traffic Mobility/Traffic Parking Studies

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- **City of Aventura, Traffic Engineering Services, Aventura, FL | Project Engineer** - Providing traffic consulting services, acting as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami-Dade County Department of Transportation and Public Works, FDOT District VI and other key stakeholder government agencies.
- **FDOT D2, I-10/US 301 Interchange PD&E/IMR Study, Duval County, FL | Project Development Engineer** - Responsible for report development, crash data analysis and safety analysis. Interchange improvements; 3 Miles in Duval County, responsible for report development, crash data analysis and safety analysis. Interchange improvements included the construction of a new US 201 northbound to I-10 eastbound on-ramp in the southwest quadrant of the interchange, the reconstruction of the loop ramp in the southwest quadrant of the interchange and the construction of a new two-lane I-10 westbound to US 301 off-ramp in the northeast quadrant of the interchange.
- **FDOT D6, I-75 PD&E/SIMR Study, Miami-Dade County, FL | Project Development Engineer** - Responsible for report development, crash data analysis and safety analysis. Add express lanes; 8.6 miles in Miami-Dade County; responsible for report development, crash data analysis and safety analysis. This project was located in northwestern Miami-Dade County and was approximately 8.6 miles in length, from SR 826 to just north of the Miami-Dade/Broward County Line. The project consisted of the potential addition of reversible/special use lanes, auxiliary lanes, interchange improvements and other transportation enhancements.
- **FDOT D4, I-95 Corridor Express Lanes Feasibility Study, Broward and Palm Beach Counties, FL | Project Development Engineer** - Responsible for report development, crash data analysis and safety analysis. 65 Miles in Broward and Palm Beach Counties; a planning study for the development of managed lanes, ramp improvements, interchange modifications, evaluation of ITS technologies, and other types of transportation improvements covering the I-95 corridor throughout Broward and Palm Beach Counties, Florida. [Subconsultant].
- **PBS&J, Orlando, FL | Engineer I, Transportation Graduate Program** -
 - Trained in the areas of ITS, Tolls, and Roadway Design. Major emphasis of training was in ITS and Roadway Design.
 - Assisted in the preparation of roadway plans for US 27 from North of Lake Road to North of Cluster Oak Drive design/build proposal.
 - Assisted the Project Manager in coordinating stakeholder workshops. Attended workshops and prepared minutes and action items.
 - Prepared 30/60/90 plans for all phases of the Sarasota ATMS project. Developed quantity and pay items list during different stages of this design. Assisted in field reviews held to obtain information necessary to develop the ATMS design.

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YEARS OF EXPERIENCE 26

EDUCATION

- BS Civil Engineering, Auburn University, 1996

PROFESSIONAL REGISTRATIONS

- Professional Engineer:
FL No. 86930
TN No. 106514
AL No. 24234
GA No. 37695
KY No. 34511
- Professional Traffic Operations Engineer

MEMBERSHIPS/AFFILIATIONS

- Institute of Transportation Engineers
- Intelligent Transportation Society of Tennessee



GERALD G. BOLDEN, PE, PTOE Traffic Mobility/Traffic Parking Studies

Mr. Bolden has 26 years of experience in transportation planning, traffic engineering, and geometric design. His experience includes corridor studies, roadway safety audits, interchange studies, traffic impact studies, traffic signal design, operations and timing, Intelligent Transportation System (ITS) planning and design, capacity analysis and modeling utilizing HCS, CorSIM and Synchro, intersection geometric designs, workzone traffic control plans, and cost estimates.

EXPERIENCE

- **TDOT, Continuing Traffic Engineering Services, Statewide | Client/Project Manager** - Complete oversight of the continuing services contract with TDOT. The project scopes include traffic signal warrant analysis, traffic signal design, traffic signal phasing and timing, roadway safety analysis, operational analysis, fiber-optic communications design, intersection geometric design, and roadway lighting.
- **City of Spring Hill, US-31 Pedestrian Improvements, Spring Hill, TN | Project Manager/Engineer-of-Record** - Development of ADA improvements and traffic signal modification plans are three heavily congested intersections along the northern segment of the US 31 corridor in Spring Hill. The improvements included ADA curb ramps, pedestal poles for push buttons, pedestrian signal displays, traffic signal heads, and traffic signal timing plans to accommodate the pedestrian crossings.
- **City of Sparta, South Young Street Roadway & Utility Design, Sparta, TN | Project Manager/Lead Engineer** - Responsible for the completion of the design package for roadway improvements, sidewalks, retaining walls and storm drainage for a collector roadway. The project included approximately 0.8 miles of roadway improvements, approximately 0.6 miles of sidewalks and pedestrian facilities, approximately 500 linear feet of retaining walls and storm drainage structures.
- **City of Franklin, Mallory Lane-Liberty Pike Intersection Design, Franklin, TN | Design Manager** - Design of the intersection of Mallory Lane and Liberty Pike in the Cool Springs area of Franklin. Based on future traffic projections for the continued growth in the area, the current intersection layout cannot adequately accommodate the traffic demand. The scope of the project consists of traffic volume projections, operational analysis, development of recommended intersection configuration, survey, development of intersection right-of-way and construction design plans and bidding assistance. The full buildout of the intersection will include dual left turn lanes, as exclusive right-turn lane and two or three through lanes on all approaches.
- **TDOT, SR-50, from SR-106 to SR-11 (US 31A), Marshall County, TN | Project Manager/Engineer-of-Record** - Five traffic signals located at various intersections on a 2.2-mile section of SR 50 (US 431) in Marshall County, Tennessee. This is a roadway widening project that includes traffic signal modifications including pedestrian signals, pushbuttons, and crosswalks. Tasks included: design of the traffic signal equipment; traffic signal wiring diagram; phasing and timing of each traffic signal; and pedestrian facility integration.

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GERALD G. BOLDEN, PE, PTOE
Traffic Mobility/Traffic Parking Studies

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- **TDOT, SR-35, from near Sims Road to near Grapevine Hollow Road, Sevier and Jefferson Counties, TN | Design Manager** - Widening and relocation of a 6.0+ mile two-lane roadway section to a five-lane typical section through mountainous terrain in east Tennessee. Portions of the corridor were designed on a new alignment due to environmental and right-of-way constraints.
- **City of Franklin, ITS Extension, Franklin, TN | Design Lead/Engineer-of-Record** - Subconsultant for the design of the City's ITS extension project. The scope includes completion of Systems Engineering Analysis (SEA), coordination with TDOT LPDO, layout of fiber optic communications, layout of traffic signal interconnection, design and installation of 6 CCTV cameras and coordination with the City Information Technology group on the fiber optic communications upgrade throughout downtown Franklin.
- **Volkert, Inc. Transportation Design | Group Manager** - Responsible for day-to-day operations and management of 12-15 staff positions, business development and marketing of ITS (planning, design and CEI), traffic engineering, transportation planning, and geometric design projects. Also, function as project manager and lead engineer for ITS/traffic engineering and transportation planning and geometric design projects. Clients include Tennessee Department of Transportation and local municipalities and counties throughout Tennessee.
- **Chattanooga Regional ITS System Phase I CEI, Chattanooga, TN | Project Manager/Resident Engineer** - Coordination, administration and oversight of the CEI activities. Project coordination was conducted throughout with TDOT LPDO, FHWA and the City. The project included an extension of wireless mesh communications; cabinet and traffic signal controller changeouts; implementation of Wavetronix and Sensys Network detection devices throughout the system; and implementation of Insync adaptive traffic signal control along the Highway 153 corridor. Mr. Bolden conducted the Before-After study for the comparison of the adaptive system performance to the performance of providing traffic signal timing optimization along the corridor.
- **TDOT, Interstate 24 Corridor Feasibility Study, TN | Project Engineer** - Responsible for the compilation of data related to existing and proposed ITS deployments, identification of future ITS projects based on traffic and accident data and assisted in coordination with local agencies and public meetings. The project was a 194-mile corridor study under contract to TDOT to examine potential multimodal transportation improvements that would address existing and emerging transportation system issues associated with this strategic corridor through central Tennessee connecting the Clarksville, Nashville, and Chattanooga urban areas.
- **ALDOT, Traffic Signal Inventory and Safety Analysis, Shelby County, AL | Project Engineer** - Responsible for the full inventory of 167 traffic signals in 8th Division and Shelby County. The inventory included collecting intersection data such as overall geometry, signing and striping, signal operations, equipment information and overall conditions/ratings of each location. All data was compiled into a final report deliverable and presented to ALDOT for further analysis of each location for potential improvements.
- **Metro Top Intersections, Nashville and Davidson County, TN | Mr. Bolden** was responsible for leading the evaluation and design of 34 intersections identified as high-crash locations. This project included updating crash data, calculating crash rates, evaluating each intersection for operation and safety issues based on the Highway Safety Manual (HSM), proposing safety mitigation strategies and operational modifications, and designing the recommended improvements for each intersection. Recommended improvements varied from adding signage or modifying signal phasing to constructing additional lanes or widening the roadway.
- **Concord Road CCTV and Signal Interconnect, Brentwood, TN | Project Manager and Lead Engineer** - Systems Engineering Analysis, design of three CCTV locations, traffic signal interconnections and utility make-ready, along the heavily traveled commuter corridor. The interconnection was accomplished with both aerial and underground fiber optic cable for communications to the City's TOC.
- **City of Franklin, On-Call Traffic Engineering, Franklin, TN | Project Manager/Engineer-of-Record** - Five-year on-call traffic engineering contract. Tasks include traffic signal design, timing, operations and analyses; intelligent transportation systems design; transportation planning; safety studies and design; completion and review of traffic impact studies for various types of development including residential, retail/commercial, office and mixed-use; and construction engineering and inspection.

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YEARS OF EXPERIENCE 25

EDUCATION

- BS Civil Engineering, Bradley University, 1998

PROFESSIONAL REGISTRATION

- Professional Engineer
Florida No. 63345
New Hampshire No. 11546
- Professional Traffic Operations
Engineer No. 2382



RYAN SOLIS-RIOS, PE, PTOE Traffic Mobility/Traffic Parking Studies

Ryan's areas of expertise are planning, traffic operations, safety, and project development. As a former FDOT District Two Project Manager and now with The Corradino Group, he has worked and finalized over 35 Planning and Project Development and Environment (PD&E) Studies which included new corridors, express lanes, system-to-system interchanges, service interchanges, interchange reports (IJR, IMR, IOAR), freeway systems, tolled roadways, principal arterial widening projects, FHIS/SIS facilities, and Districtwide contracts. He brings a significant perspective by being involved with the initial project development phases and construction management.

EXPERIENCE

- ▶ Perform Planning and Project Development and Environment Studies (PD&E)
- ▶ Perform traffic analysis. Responsible for setting number of lanes, typical sections, intersections, and interchange layouts for rural and urban roadways
- ▶ Analyze and develop alignment alternatives for complex highway improvement projects
- ▶ Selection and analysis of various typical section alternates for proposed facilities
- ▶ Responsible for reviewing, producing, and evaluating work effort to assure the preliminary engineering and environmental documentation is prepared in accordance to meet AASHTO and NEPA standards
- ▶ Generate project costs estimates including engineering cost, construction cost, right of way cost and maintenance cost
- ▶ Development of design presentations for public meetings, elected officials and citizens by providing the necessary information to assure the public is sufficiently informed on the proposed improvements.
- **SR 934/NW 74th Street from SR 826/Palmetto Expressway to US 27/SR 25/ Okeechobee Road Strategic Intermodal System (SIS) Connector National Highway System (NHS) Connector Planning Study | Traffic Engineer** - FDOT is conducting a conceptual design analysis for potential roadway improvements in the vicinity of the SR 934/NW 74th Street SIS and NHS Connectors to the FEC Railway Hialeah Rail Yard that will benefit the movement of freight and goods in Miami-Dade County, Florida. Direct coordination with the FEC regarding the railway and area freight operations formed an integral part of this study. Anticipated growth in truck traffic/freight movement in the area was incorporated into the future build analyses; the primary focus of the improvements was to facilitate truck traffic into and out of the FEC Rail Yard; maintaining or improving overall operational conditions in the study area was a secondary consideration. Recommendations included short-term and long-term improvements to roadways in the vicinity of the Connectors. The analysis includes planning level right-of-way impact analyses and cost estimates
- **I-95 PD&E Study, 13.5 Mile Add Express Lanes - Broward and Palm Beach Counties, FL | Project Engineer/Traffic Engineer** - Participated in the existing traffic data collection efforts by designing the methodology and actual traffic counts process and QA/QC. Developed Turning Movement Counts, AADT, and DDHV volumes. Analyzed the interstate corridor using HCS, Synchro, and VISSIM to

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RYAN SOLIS-RIOS, PE, PTOE

Traffic Mobility/Traffic Parking Studies

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evaluate the existing conditions and identify future improvements. The analysis included 7 interchanges including two system-to-system interchanges. Conducted a Safety Study to determine high crash segments and spots and identify possible solutions to reduce crashes. As part of the project, conceptual layouts were developed to improve the traffic operations using traffic engineering techniques. The project involved developing a conceptual ITS system to service the new proposed express lanes system and a Traffic Technical Memorandum.

- **SR 924 West Extension PD&E/SIMR Study, 12.5 Mile New Corridor Extension, Miami-Dade County, FL | Deputy Project Manager/Traffic Engineer** - Participated in the existing traffic data collection efforts by designing the methodology and actual traffic counts process and QA/QC. Developed Turning Movement Counts, AADT and DDHV volumes. Analyzed the interstate corridor using HCS, Synchro, and CORSIM to evaluate the existing conditions, future conditions, and identify future improvements. The analysis included 5 interchanges including two system-to-system interchanges and five arterial intersections. Conducted Safety Study to determine high crash segments and spots and identify possible solutions to reduce crashes. As part of the project, conceptual layouts were developed to improve the traffic operations using traffic engineering techniques. The project involved developing a conceptual ITS system to service the new proposed express lanes system. During this project, the following traffic reports were developed: Traffic Technical Memorandum, IMR, and SIMR Interchange Proposals.
- **FDOT D6, I-75 Project Development & Environment (PD&E) Study, Miami, FL | Project Engineer** - Project Development and Environment Study for roadway and transit improvements to SR-93/I-75. Proposed improvements include the following elements:
 - ▶ The implementation of reversible lanes within the median. Access to and from the reversible lanes may be by either slip-ramps or special-use lane access ramps, with access control mechanisms;
 - ▶ Development of transitway (BRT) along the roadside of I-75. The southern terminal station is proposed to be the Palmetto Metrorail Station (PalTran);
 - ▶ An Interchange Justification Report (IJR) for a new interchange in north Miami-Dade County to be provided at either NW 154 Street or NW 170th Street;
 - ▶ Restrict movement from I-75 directly to NW 122nd Street via SR-826.

The proposed modifications include the addition of a new ramp movement from I-75 running parallel to SR-826 but west of the existing southbound roadway overpassing NW 122nd Street and merging onto southbound SR-826 prior to NW 103rd Street. They also include a slip ramp from I-75 to the existing frontage road south of I-75 to provide access to NW 122nd Street. Project Cost: \$2,500,000; Construction Cost: Est. \$5,700,000.

- **I-10/ US 301 Interchange PD&E/ IMR Study, 3 Mile Interchange Improvements, Duval County, FL | Project Manager/Traffic Engineer** - Developed Turning Movement Counts, AADT and DDHV volumes. Analyzed the interchange using HCS, Synchro and SIMTraffic to evaluate the existing conditions and identify future interchange improvements. The analysis included two arterial intersections and two interstate ramp terminals. Conducted a Safety Study to determine high crash segments and spots and identify possible solutions to reduce crashes. As part of the project, conceptual layouts were developed to improve the traffic operations using traffic engineering techniques. During this project, the following traffic reports were developed: Design Traffic Memorandum, Traffic Analysis Technical Memorandum, and an IMR Interchange Proposal.
- **I-75 PD&E/ SIMR Study, 8.6 Mile Add Express Lanes, Miami-Dade County, FL | Deputy Project Manager/Traffic Engineer** - Developed AADT and DDHV volumes. Analyzed the interstate corridor using HCS, Synchro and CORSIM to evaluate the existing conditions and identify future improvements. The analysis included 7 interchanges including two system-to-system interchanges. Conducted a Safety Study to determine high crash segments and spots and identify possible solutions to reduce crashes. As part of the project, conceptual layouts were developed to improve the traffic operations using traffic engineering techniques and an IJR Interchange Proposal.

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YEARS OF EXPERIENCE 27

EDUCATION

- MBA, Indiana University, 1996
- BS Civil Engineering, Rose-Hulman Institute of Technology, 1991

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Florida No. 62283, 2005
Indiana No. 19700416, 1997
Michigan No. 6201051772, 2004
Kentucky No. 23746, 2004
- Professional Traffic Operations Engineer (PTOE), 2003

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers
American Council of Engineering Companies
- Franklin Township Land Use Committee

PROFESSIONAL TRAINING

- Highway Capacity Manual (HCM) Short Course, Purdue University, 2006
- Hazard Analysis Tools (HAT) for Highways Software, Purdue University, 2006
- Synchro/SimTraffic Training Course, Trafficware, 2005



DAVID CLEVELAND, PE, PTOE Roadways/Parking Lot/Site Engineering Planning & Design

Mr. Cleveland is responsible for transportation planning, engineering scoping, safety/capacity analysis, roadway design, defining traffic operations measures, access management techniques, setting horizontal and vertical alignments, intersection and interchange geometrics, and cost estimating. His background in public involvement allows explanation of engineering needs in laymen's terms. He was Project Manager for the 11-mile I-465 (west leg) reconstruction project in Indianapolis, which included added travel lanes and the reconfiguration of eight urban interchanges.

EXPERIENCE

- **I-65/I-70 North Split Reconstruction: Downtown, Indianapolis, IN | Traffic Engineering Lead** - Managing all traffic modeling, capacity analysis, safety analysis, Interstate Access Document (IAD) preparation, and MOT modeling.
- **I-65 at SR-267 and CR550S, Boone County, IN | Project Manager** - Managing all traffic modeling, capacity and safety analysis, IAD and Environmental Assessment (EA) efforts for this interchange modification and new interchange project.
- **TDOT, Road Safety Audits, Statewide, TN | Project Engineer** - Performed Road Safety Audit Reports for Tennessee Department of Transportation (TDOT). Each RSAR began with a review of existing conditions involving crash data available for a multi-year period. Historic traffic data were reviewed and, if necessary, new/additional data were collected. The data were summarized, and a determination made whether certain locations have higher-than-average crash rates. Remedies may address changes in roadway geometry, such as horizontal and vertical curves, clear distances, obstacles, poor sight distance, poor signage, and the like.
- **INDOT, SR-61 Boonville Bypass, Warrick County, IN | Project Manager** - This 4-mile, 2-lane western bypass of the Town of Boonville goes through heavily wooded rolling coal country and follows existing county roads as well as new open terrain segments. Corradino prepared the Environmental Assessment (EA) and obtained permits such as construction in floodway (CIF), Rule 5 erosion control, and individual 401/404 water quality certifications. Corradino then prepared the field topographic survey, design plans, and right-of-way engineering, as well as four separate sets of construction documents: grading and utility plans, corridor roadway plans, and two sets of bridge plans. Full land acquisition and three new round-a-bouts were included at the three new public road access points along the corridor, as well as a new bridge over Carter Traylor Ditch, and a new bridge over Cypress Creek. Corradino also prepared engineer's estimates for each set of construction documents. This \$14 million project is currently under construction.
- **INDOT, I-69 at 106th Street New Interchange, Indianapolis, IN | Project Manager** - This project involved the preparation of an Interchange Justification (IJ) Study and an Environmental Assessment (EA) for a \$35 million new interchange along an urban freeway with AADT of 130,000 vehicles per day. Mr. Cleveland managed

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DAVID CLEVELAND, PE, PTOE

Roadways/Parking Lot/Site Engineering Planning & Design

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the collection of turning movement counts and tube counts for the one square mile study area. He worked with Corradino staff to develop a TransCAD travel demand model to forecast future traffic and test alternatives for the project. Mr. Cleveland then used HCS software to analyze traffic capacity for all I-69 mainline, merges, diverges, and weaves; Synchro/SimTraffic to set signal timing for all signalized intersections; and Sidra to analyze roundabouts. Alternatives studied included tight diamond, single point urban interchange (SPUI), double diverging diamond (DDI), and roundabout interchange (Preferred Alternative). The study also included extensive highway signing plans. Mr. Cleveland developed preliminary designs for the various interchange alternatives. The Federal Highway Administration (FHWA) approved the IJ Study and the EA provided a finding of "operational and engineering acceptability" in 2015.

- **SR 9 and Boyd Avenue Intersection Improvement, Greenfield, IN | Project Manager** - This project included pavement replacement, the addition of a westbound to northbound right turn lane, improvement of turning radii, and the upgrade of the existing signalization for this intersection adjacent to the Hancock County Regional Hospital in Greenfield, IN. Corradino prepared the Categorical exclusion (CE), the topographic survey, roadway design construction documents, Rule 5 erosion control permit, engineer's cost estimates, and acquisition of donated right-of-way from the hospital. This \$1 million improvement was a local public agency (LPA) project utilizing federal funds; therefore, the project was subject to INDOT design review at the various stages of project development.
- **INDOT, Statewide Major Highway Management Plan (MHMP) | Project Manager** - Managed this statewide study to prioritize INDOT's investment strategies. Worked closely with INDOT Executive Staff and Managers to develop analysis methodology and scoring criteria. The MHMP served as a pre-cursor to Governor Pence's Blue-Ribbon Commission in 2015.
- **TDOT, Road Safety Audits, Statewide, TN | Project Engineer** - Corradino performed Road Safety Audit Reports for TDOT under an on-call contract. Each RSAR began with a review of existing conditions and crash data available for a multi-year period. Crash patterns were identified, and countermeasures were proposed as remedies. Remedies included changes in roadway geometry such as horizontal and vertical curves, clear distances, obstacles, poor sight distance, poor signage, and the like. If the remedies were minor in nature, Corradino prepared "No Plans Contracts."
- **I-69 from US 50 to US 231, Tier 2 – Sections 2, 3, and 4, Daviess and Greene Counties, IN | Deputy Project Engineer** - This project included a Final Environmental Impact Statement and preliminary design for Section 3, the 26-mile section of new terrain interstate in Daviess and Greene counties. Mr. Cleveland was responsible for roadway geometrics including horizontal and vertical curvature and interchange configurations. The project also included final design for portions of Sections 2, 3, and 4 of new terrain interstate in Pike, Daviess, Greene, and Monroe counties totaling approximately 77 miles of the new terrain I-69 Evansville to Indianapolis project. Section 4, the 25-mile segment in Greene and Monroe counties, traverses heavily wooded, rolling terrain with karst features. Sections 2, 3, and 4 construction costs were estimated to be approximately \$900 million.
- **I-465/I-69 (Northeast Side), Marion County, IN | Project Manager** - This project included an interchange justification (IJ) study, and preliminary design to reconstruct and add travel lanes for 11 miles of heavily travelled urban interstate, 8 miles along I-465 and 3 miles along I-69 on the northeast side of Indianapolis, IN. This is one of the more congested freeways in Indiana with approximately 130,000 vehicles per day. The project included four interchanges, one of which is the I-465/I-69 system interchange, and a collector-distributor (CD) system along I-69. Mr. Cleveland managed all data collection, traffic capacity analysis, and alternatives development for the project. Mr. Cleveland was responsible for geometric layout of the mainline improvements and the interchange alternatives including setting horizontal and vertical alignments, preparing preliminary plan and profile documents, and the setting of construction limits. Mr., Cleveland also managed the estimation of construction costs, which were critical in selecting the preferred alternative. One unique feature of the project was Corradino's successful management of the relocation of the 33-grave Whitesell Pioneer Cemetery. Construction was estimated to cost approximately \$450 million.

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YEARS OF EXPERIENCE 20

EDUCATION

- MSCE, Louisiana State University-Baton Rouge, LA, 2003
- BSCE Andhra University-Visakhapatnam, Andhra Pradesh, India, 2001

PROFESSIONAL AFFILIATIONS AND TRAINING

- Member ITE since 2002
- Member Florida Model User Group
- Member North Carolina Model User Group
- NTI's Multimodal Travel Forecasting, 2005
- Advanced CUBE Voyager Scripting Workshop 2008
- FDOT STOPS Modeling Workshop 2016
- Friend of several TRB standing committees ADB 45, ADB 50
- Member of Zephyr transport
- Member of several Florida Model Task Force subcommittees



SRINI VARANASI

Transportation Modeling

Mr. Varanasi serves as a Vice President in Corradino's nationwide transportation systems planning practice. He has 20 years of experience in corridor/subarea modeling, area wide transportation planning, travel demand forecasts, model applications, and GIS database development projects. Mr. Varanasi has served as project manager and task leader in several transportation planning and forecasting contracts. Most recent efforts include project management of the district wide systems planning contract for FDOT D4, Richmond TPO on call planning contract for Richmond, VA, and the PART Freight Study Phase 2 Development in Greensboro, NC. Mr. Varanasi specializes in traffic forecasting, multi-resolution modeling, long range plans, subarea, corridor planning studies and corridor master plans. He is also a frequent speaker at the Florida Model Task Force. His recent works on managed lanes forecasting, subarea model's development were presented at the TRB Model Applications Conference. Mr. Varanasi is a key member in the Activity Based Modeling teams of Southeast Regional Planning Model (SERPM9) and the Treasure Coast Regional Planning Model (TCRPM6). Mr. Varanasi led the Corradino team in the district wide SIS needs plan development for FDOT D4. He also developed forecasts for the existing and 2040 region wide Level of Service (LOS) Assessment for FDOT D4. Mr. Varanasi led the Tri-County Regional Long-Range Transportation Plan forecasting processes for the 2040 and 2035 regional L RTPs. He managed traffic forecasting efforts for several multimodal planning studies, including the County Road 609 Planning and Conceptual Engineering (PACE) Study in the Treasure Coast region of Florida, Health District Modeling for the Miami-Dade MPO, and HOT lanes modeling for I-95 in Miami-Dade and Broward counties. Mr. Varanasi is also highly experienced in using Big Data Sources such as streetlight, Airsage, INRIX, HERE and NPMRDS data. Mr. Varanasi successfully completed several large-scale forecasting projects as listed below.

INNOVATIVE METHODS (PRIME AUTHOR)

- ▶ WIFI Data Collection and the Effectiveness of Various Survey Expansion Techniques—A Case Study on I-95 Corridor in Palm Beach County, FL-16th TRB Transportation Planning Applications Conference, Raleigh, NC, 2017.
- ▶ I-295 Truck Corridor Forecasts Development using Streetlight OD data, applications of Big Data in Richmond, VA-7th TRB Innovations in Travel Modeling Conference, Atlanta, 2018.
- ▶ Dynamic Traffic Assignment (DTA) Models Using Streetlight OD Data Application of Big Data in Richmond, VA-17th TRB Transportation Planning Applications Conference, 2019.

EXPERIENCE

- **Gainesville MTPO, Gainesville Model Development and L RTP Forecasts Development, Alachua County, FL | Modeling Lead** - Developed the Gainesville/Alachua County model with 2015 base year and 2045 future year. Mr. Varanasi led the model calibration/validation efforts of the four-step travel demand model with special University trip purposes and non-motorized travel. Mr. Varanasi calibrated the trip generation, distribution models and the nested logit mode choice model for the region. In addition to the model validation, Mr. Varanasi led the 2045 socioeconomic data and forecasts development for the region's L RTP.

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SRIN VARANASI
Transportation Modeling

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- **University of Florida, 2030 Campus Master Plan Modeling and Forecasts Development, Alachua County, FL | Project Manager**
- Managed the University of Florida Campus Master Plan Modeling and Forecasts development by performing extensive coordination with the University planning staff, project advisory committee and the LRTP teams. Mr. Varanasi managed the 2030 Campus Master Plan Baseline and Build scenarios and their traffic impacts by considering the area's parking, roadway capacity and transportation modes.
- **Richmond TPO, LRTP and Scenario Planning, Richmond, VA | Project Manager** - Developed model enhancements to further validate the 2017 base year model and develop the LRTP forecasts for the TPO LRTP Needs and Cost Feasible Plans. In the process, Mr. Varanasi managed development of the land use allocation model, accessibility, equity, economic analysis tools development. Mr. Varanasi is currently managing a large-scale Scenario Planning Exercise for the TPO, branded as the Pathways to the Future. In this project, Mr. Varanasi is managing the development of a Scenario Planning Toolkit that includes 11 different tools, in addition to the travel demand, land use, air quality, accessibility and equity analyses.
- **Miami-Dade TPO, Miami-Dade Systemwide STOPS Model and Multimodal Forecasts Development, Miami, FL | Project Manager**
- Performed project management activities and managing sub consultants in developing the 2015 Miami-Dade systemwide STOPS model. In addition, Mr. Varanasi provided technical assistance in developing corridor transit ridership forecasts, GTFS network coding, STOPS model skins development, and land use allocation procedures development.
- **FDOT D6, Multimodal Corridor Studies Support, Miami, FL | Project Manager** - Managing the multimodal corridor studies forecasting efforts for FDOT D6 for the three high-profile corridor studies in FDOT D6 - NW 27th Ave.: Flagler Street, and Kendall Drive. Mr. Varanasi has developed existing subarea validation and No-Build multimodal forecasts for the three corridor studies. Both highway and transit forecasts were developed, and post-processing efforts were conducted. FTA STOPS models have been tested for comparative analysis of the ridership estimated by SERPM7 model.
- **FDOT D4, Districtwide Models Support Contracts and Treasure Coast Regional Planning Model | Project Manager/Lead Modeler** - Supports the project management and day-to-day operations of this contract. Under the contract, Mr. Varanasi successfully managed several work orders including the Treasure Coast Regional Planning Model Version 4 and 5 ABM development, TCRPM regional plan forecasts development support and providing on call/on-site support services. Mr. Varanasi also performed southeast Florida Regional Planning Model (SERPM8) model review tasks under this contract. Mr. Varanasi performed several model applications tasks such as developing the CUBE Analyst application for post-processing and refining model forecasts and Estimating the Greenhouse Gas Emissions applications.
- **FDOT D4, Southeast Florida Regional Planning Model and Districtwide Contracts, FL | Task Manager/Lead Modeler** - Corradino has been the developer and primary modeler for the southeast Florida models covering Miami-Dade, Broward and Palm Beach Counties since 1995 including the development of the new SERPM7 activity-based model (2015). As a major partner to WSP, Corradino assisted in SERPM7 model development. Mr. Varanasi assisted in all a variety of modeling activities updating the external model, truck model, transit accessibility programs. In addition, Mr. Varanasi assisted in the ABM data development and processing calibration targets of several sub models. In addition, in several district wide models support contracts, Mr. Varanasi performed project management, task management activities and developed various model applications and model maintenance support.
- **FDOT D4, Design Traffic Forecasting Guidelines Development, Broward County, FL | Project Manager** - Wrote the Design Traffic guidelines, emphasizing in Managed Lanes forecasting, as this section was not completely addressed in the FDOT Project Traffic Handbook. Mr. Varanasi successfully completed part 1 of this project and provided draft submittal. As part of the part 2, training to the users will be provided.
- **FDOT D4, Region-wide 2035 and 2040 LOS Assessment, FL | Forecasting Lead** - Developed forecasts for FDOT D4 region wide LOS assessment project for 2035 and 2040 conditions for FDOT D4. As part of this process, cost-saving forecasting technique using CUBE Analyst was implemented. FDOT and the consultant team were selected for a Davis Productivity Award for this effort.

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YEARS OF EXPERIENCE 51

EDUCATION

- MS Civil Engineering, University of Kentucky, 1972
- BS Civil Engineering, University of Kentucky, 1971

PROFESSIONAL REGISTRATIONS

- Professional Engineer:
 - Florida No. 23921, 1976
 - Kentucky No. 9379, 1975
 - Ohio No. E-62616, 1998
 - California No. 37494, 1983
 - Indiana No. PE60900287, 1990
 - Virginia No. 0402-021073, 1990
 - Michigan No. 40881, 1996
 - Tennessee No. 00115566, 2012
 - Illinois No. 062.069388, 2017

CERTIFICATIONS/TRAINING

- Traffic Impact Study Training, University of Kentucky, 2008
- FSUTMS/CUBE Tranplan Workshop, Florida Department of Transportation, 2006
- Thinking Beyond the Pavement, Context Sensitive Design Workshop, University of Kentucky, 2004
- Freight Modeling Workshop, Florida Department of Transportation, 2002

AFFILIATIONS

- Institute of Transportation Engineers



KENNETH D. KALTENBACH, PE Transportation Modeling

Ken Kaltenbach has 51 years of transportation, transit, and modeling experience. Mr. Kaltenbach is currently managing Corradino's work as the General Planning Consultant for travel demand modeling for the Florida Department of Transportation (FDOT), District 4 (Ft. Lauderdale), the Kentucky Transportation Cabinet (DOT) and travel demand modeling consultant for Metropolitan Planning Organizations in Virginia and Michigan. In recent work he has developed visualization tools, and land use models in the R scripting language.

Over the past 10 years he has been a key partner in the development of the activity-based model for the Southeast Florida region of Miami-Dade, Broward, and Palm Beach Counties. He was the Project Manager for the development of the activity-based model for the Treasure Coast region. He has also participated in major transit new starts studies for Miami, Tampa, Indianapolis, Los Angeles, San Diego, Detroit, Dallas, San Antonio, Austin, Columbus, and Louisville. Ken's work also includes transportation planning models for the Indianapolis MPO; an update of the Kentucky Statewide Model; and travel demand models for Ashland, Lexington, and Owensboro, KY.

Ken has extensive experience in developing, administering, and analyzing transportation surveys. Most notable is the 1999 household survey conducted for Southeast Florida, which he managed. Corradino was the prime consultant for this survey, which was used to support the development and updates of models in Southeast Florida for many years. Corradino's work included the household survey, a visitor's survey (used to develop the disaggregate visitors model in SERPM7), the transit on-board survey, and the employer survey. Corradino managed a similar household survey for the Treasure Coast Region in 2002.

EXPERIENCE

- **FDOT D4, Treasure Coast Regional Planning Model, Florida | Project Principal**
 - Corradino has been the developer and primary modeler for the Treasure Coast Models covering Martin, St. Lucie, and Indian River Counties since 1994. Corradino developed two versions of the Treasure Coast Model, a Greater Treasure Coast Model which added Palm Beach and Brevard Counties and the TCRPM 4 & 5 activity-based models. Mr. Kaltenbach directed all model development and training activities.
- **FDOT D4, Southeast Florida Regional Planning Model, Florida | Project Manager**
 - Corradino has been the developer and primary modeler for the southeast Florida model covering Miami-Dade, Broward and Palm Beach Counties since 1995 including the development of the SERPM7 activity-based model (2015). Ken directed all modeling activities for SERPM 4, 5, and 6; and was the lead Corradino modeler for SERPM 7. Ken is now participating in the development of SERPM9, and the maintenance of SERPM8.
- **I-95 HOT Congestion Mitigation, Miami-Dade and Broward Counties, FL | Lead Modeler**
 - 95 Express is a combined Bus Rapid Transit (BRT)/Managed Lanes project which converted the existing HOV lanes on Interstate 95 to limited-access, managed lanes from I-395 in Miami-Dade County to I-595 in Broward County creating

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KENNETH D. KALTENBACH, PE
Transportation Modeling

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a system approximately 24 miles in length. 95 Express is providing additional capacity by converting a single HOV lane into two High Occupancy Toll (HOT) lanes via the modification of existing travel lanes and shoulders.

- **North Florida TPO, 2035 Long-Range Plan Update for the North Florida TPO (Jacksonville Region) | Lead Modeler** - Corradino revalidated and enhanced the Northeast Florida Regional Planning Model (NERPM) and applied the model to support the LRTP update (2010). The new model added Baker and Putnam Counties, improved accuracy, added more complete reports for highway validation measures, implemented all new Florida Standard procedures for transit modeling and mode choice using Public Transport (PT) and added modeling features to all for testing of managed lanes, and provided training in the use of the model. Ken developed, implemented, calibrated and applied the model, and directed other Corradino staff.
- **FDOT D5, SR 9 / I-95 Project Development and Environment Study, Brevard County, FL | Lead Modeler** - Corradino conducted a PD&E study for implementing managed lanes for I-95. Corradino's work in this project was to conduct Travel Demand Modeling for General Purpose and Special Use lanes, Revenue Estimation, Engineering and Planning Studies. Ken Kaltenbach's role is to develop travel demand forecasting models and traffic forecasts.
- **Regional Transportation Study Connecting Clay and St. Johns Counties, FL | Project Manager** - While this study examined regional transportation issues, it focused on the crossing of the St. Johns River, which divides Clay and St. Johns counties in Florida. The goal of the study was to establish whether there is a need to provide additional roadway capacity across the St. Johns River, and to quantify the level of demand in the 2025 target year. The Northeast Florida Regional Planning Model (NERPM) was used to assess the travel demand. The analysis showed that by 2025 there would be a large capacity deficiency for travel between the two counties. While nearly all the bridge alternatives that were tested showed freeway-level traffic volumes, travel demand decreased as the crossing was moved south.
- **Concurrency Management System Modeling, Miami Beach and Hialeah, FL | Mr. Kaltenbach** has used his experience and expertise with travel demand modeling, transportation planning, geographic information systems, and computer programming to develop innovative modeling techniques and applications such as the Concurrency Management system in use in Miami Beach and Hialeah, FL
- **KYTC, Statewide Corridor Planning Study | Project Manager** - Corradino is conducting a statewide study of major and significant highway corridors in Kentucky. The study is evaluating all major roadways of statewide significance, which include filling in gaps on new alignment, as well as improvements to existing roads. Through a screening process and outreach to stakeholders, Corradino is developing a set of corridors for further evaluation. For the top 20 corridors, Corradino will develop corridor visions, which will include a summary of impacts, cost, and benefits. In a related study, Corradino is studying all interstates and parkways statewide.
- **KYTC, Modeling On-Call | Project Manager / Chief Modeler** - General modeling consultant for KYTC. Corradino has developed many regional models and enhanced the Statewide Model. Process using TransCAD.
- **KYTC, Kentucky Statewide Traffic Model (KYSTM) | Project Manager** - General modeling consultant for KYTC (selected for 10 terms: 2002 – present). Ken serves as project manager and chief modeler on this project. Corradino has developed many regional models and enhanced the KYSTM. Ken manages the project, developed and calibrated models, prepared documentation, and provided KYTC staff training. The latest task is to enhance the KYSTM (KYSTMv20), upgrade KYSTM and all existing MPO/regional models to TransCAD 8 and update all model documents and manuals
- **PART Freight Study Phase 2, Piedmont, NC.** The Corradino team developed an advanced freight model in partnership with other firms for the Piedmont Triad Freight Study, Phase 2. This project was an extension of a SHRP2 grant project underwent as Phase 1 of the Triad Freight Study. Corradino was responsible for analyzing NPMRDS, freight node, classification counts data and the freight model validation and forecasting efforts.

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YEARS OF EXPERIENCE 14

EDUCATION

- MS, Environmental and Urban System, Florida International University, 2009
- BTECH, Planning-Urban & Regional, J.N.T. University- Hyderabad, India, 2006

CERTIFICATIONS/TRAINING:

- Professional Transportation Planner: No. 645, 2018
- Freight Economic Impact Modeling, FDOT, 2019
- Traffic Analysis for PD&E Studies, FDOT, 2019
- STOPS Workshop for Transit Agencies and Users, Miami-Dade TPO, 2021



ADITYA KATRAGADDA, PTP Transportation Modeling

Mr. Katragadda has 14 years of experience in Transportation Planning with an extensive background in model application, model development, data processing and GIS related data projects. Mr. Katragadda's well-rounded background includes previous experience managing signature projects nationwide in the field of travel behavior research. Mr. Katragadda's assisted in the projects related to Transportation Planning and Traffic Operations, Survey Design and Analytics (Household Travel Surveys and Transit On-board Surveys), Geographical Information System (GIS) Analysis and Mapping. He is proficient in big data (NPMRDS (INRIX/HERE) Data, Streetlight Data, RITIS Data) related data wrangling, and analytics using R programming, Data management and Analysis, creating ARCGIS map/exhibit, analysis, Geodatabase management, ARCGIS Model Builder, Spatial Analyst, Geo-referencing and Geocoding, Geo-statistics, GPS data, Bluetooth data, Spatial Statistics, Geo-referencing & Geocoding, and Converting data to/from CAD, KML, Google Earth and other formats.

As a Senior Transportation Planner, Mr. Katragadda is a travel demand modeler in model development and application projects in Florida. His recent experience includes express lanes forecasting, model validation/calibration, subarea models, interchange master plans, corridor planning modeling and Regional Long-Range plans (using SERPM7, TCRPM4 and NERPMAB1V3). He contributed to the presentation made at the TRB Model Applications Conferences, Florida Model Task Force and Southeast Florida User Group. Mr. Katragadda has been involved in the most recent Activity Based Modeling teams of Southeast Regional Planning Model (SERPM7), Treasure Coast Regional Planning Model (TCRPM4 and TCRPM5), and Gainesville MPO/ Alachua County Model. Some of the most recent project experience is listed below.

INNOVATIVE METHODS (COAUTHOR/ CONTRIBUTOR)

- ▶ WIFI Data Collection and the Effectiveness of Various Survey Expansion Techniques- A Case Study on I-95 Corridor in Palm Beach County, FL-16th TRB Transportation Planning Applications Conference, Raleigh, NC (2017).
- ▶ I-295 Truck Corridor Forecasts Development, Richmond, VA-7th TRB Innovations in Travel Modeling Conference, Atlanta (2018).
- ▶ Dynamic Traffic Assignment (DTA) Models Using Streetlight OD Data Application of Big Data-Richmond, VA-17th TRB Transportation Planning Applications Conference (2019).

EXPERIENCE

- **Treasure Coast Activity Based Model (TCRPM 4 & 5) – Prime Consultant Indian River, St. Lucie and Martin Counties, FL | Project Analyst** - Developed and updated model Networks, TAZ boundaries and socio-economic data. For the base year model validation, time of day traffic counts were developed. As part of this job, Mr. Katragadda developed model scenario for Sensitivity Testing. Mr. Katragadda provided Model Support to MPO and other consultants.
- **SR 826 South PD&E/SIMR Study, Add Express Lanes, 9.2 Miles, Miami-Dade County, FL | Lead Forecasting Analyst** - Ten interchanges and 43 intersections. Mr. Katragadda has developed existing subarea validation, No-Build and Build forecasts for the study corridor. Highway forecasts were developed, and post-

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ADITYA KATRAGADDA, PTP Transportation Modeling

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processing efforts were conducted. Mr. Katragadda was part of forecasting team for SR 826 South Corridor Planning Study, Express Lanes Feasibility Study.

- **Richmond TPO, On-Call Modeling/Planning Assistance, Richmond, VA | Modeler/Lead Analyst** - Developed several planning applications, such as multimodal corridor study forecasts development, TPO long-range transportation plan forecasts development.
- **I-95 Corridor Planning Study, Express Lanes Feasibility Study, 21 Interchanges, Palm Beach County, FL | Lead Forecasting Analyst** - Developed existing subarea validation, No-Build and Build forecasts for the study corridor. Traffic forecasts were developed, and post-processing efforts were conducted.
- **I-95 Corridor Planning Study, Feasibility Study, 14 Interchanges between I-10 and Florida/Georgia Stateline, Duval and Nassau Counties | Lead Forecasting Analyst** - Updated the base and future year network. The model results were post processed to develop the corridor forecasts.
- **FDOT D6, Multimodal Corridor Studies Support, Miami-Dade County, FL |** Part of a multimodal corridor studies forecast efforts for the three high-profile corridor studies in FDOT D6 - NW 27th Avenue; Flagler Street, and Kendall Drive. Mr. Katragadda has developed existing subarea validation and No-Build multimodal forecasts for the three corridor studies. Both highway and transit forecasts were developed, and post-processing efforts were conducted. FTA STOPS models have been tested for comparative analysis of the ridership estimated by SERPM7 model.
- **I-295 (SR 9A) Western Beltway Corridor Planning Study, Express Lanes Feasibility Study, 35 Miles in Duval County, FL | Forecasting/Project Analyst** - Developed existing validation, No-Build and Build forecasts for the study corridor. Traffic forecasts were developed, and post-processing efforts were conducted.
- **I-10 (SR 10) Corridor Planning Study, Express Lanes Feasibility Study, 30 Miles in Duval County, FL | Forecasting/Project Analyst** - Developed existing validation, No-Build and Build forecasts for the study corridor. Traffic forecasts were developed, and post-processing efforts were conducted.
- **Southeast Florida Regional Transportation Plan, 2040 Long-Range Transportation Plan Update, Miami-Dade, Broward and Palm Beach Counties FL | Project Analyst** - Coded LRTP projects into SERPM 7 model to develop E+C and 2040 cost feasible networks.
- **I-95 Interchange Master Plan, 18 Interchanges, Palm Beach and Broward Counties, FL | Forecasting Analyst** - Developed the subarea traffic forecasts, and post-processing efforts were conducted.

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YEARS OF EXPERIENCE 34

EDUCATION

- Commercial Real Estate Analysis, Massachusetts Institute of Technology School of Architecture & Planning, 2020
- Dispute Resolution Program, Florida State University, 1993
- MS, Civil Engineering, Ohio State University, 1992
- Master of City & Regional Planning, Ohio State University, 1992
- BS, Operations Management, The Ohio State University, 1988

CERTIFICATIONS

- Professionalism & Ethics for Lobbyists, Florida International University, 2018
- Pedestrian & ADA Safety Program, Florida Department of Transportation, 1992

BOARD APPOINTMENTS

- Southeast Florida Clean Cities Coalition, 2014–2017
- City of Miami Selection Committee, Miami Midtown Trolley Plan, 2004
- Miami Upper East Side Development Council, Boulevard Oversight Committee, 2004



MARK ALVAREZ

Transportation Planning/Transit

Mark develops holistic and long-term solutions by integrating land development controls, transportation planning, and infrastructure programming. He brings experience in land use policy planning, rewriting zoning codes; neighborhood and environmental impacts; first-last mile planning, transit policy and operational analysis; alternative-fuel vehicles; and capital improvement programming.

EXPERIENCE

- **South Florida Regional Policy Plan Transportation Element, South FL** | Reviewed development, transportation, and energy trends in the three-county region, reviewed regional planning efforts and comprehensive plans, then developed new and amended transportation policies for the South Florida Regional Policy Plan for adoption by the SFRPC Board.
- **Miami-Dade TPO First-Mile/Last-Mile Mobility Study** | This study evaluated the state of First Mile/Last Mile (FLM) mobility strategies and infrastructure nationwide. Beyond reviewing best practices for transference to the Miami-Dade area, the study explored basic urban travel demand assumptions, infrastructure characteristics and mobility delivery models to develop a basis for a ground-up understanding of how and when to implement different FLM strategies based on development contexts and primary corridor transit characteristics.
- **Miami Downtown Development of Regional Impact (DRI), Increment III** | Consistent with State requirements, performed technical and policy review for the South Florida Regional Planning Council (SFRPC). Review included traffic capacity and operational analysis methodologies, inputs, outputs; transit data review; and policy implications for the Person Trip Methodology, transit mode share assumptions; and implications for area-wide development.
- **Drive Electric Florida, Volume II** | Developed a detailed feasible plan for a demonstration project to provide electric, shared vehicles to complete the "last mile" for MetroRail stations, with the dual purposes to introduce electric vehicles (EV) to increase their market penetration and increase transit usage. Additionally, performed a preliminary feasibility analysis to utilize battery-electric buses along the Busway. Work included extensive quantitative market analysis, EV transit infrastructure planning, and national benchmarking of car sharing program and national best practices; area and neighborhood compatibility; consistency with the City's Comprehensive Plan and zoning code; and community input at charrette and visioning processes.
- **Pinecrest Parkway Vision Plan** | Working with team of architects, performed analysis and recommendations for transportation, access, delivery, bicycle/pedestrian networks, and parking toward redevelopment policy for a 3-mile linear commercial district to increase commercial viability, multimodalism and reposition gateway areas for lifestyles retail, while improving buffering and compatibility to abutting single-family neighborhoods.

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MARK ALVAREZ

Transportation Planning/Transit

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- **Coconut Grove BID Traffic Improvements, Phase II** | Provided peer review of traffic, pedestrian, transit and parking improvement plans for the Coconut Grove Business Improvement District.
- **Brickell Citi Center Driveway Impact Analysis on Existing Businesses** | Provided peer review of impacts of drive location and spacing of Brickell Citi Center Major Use Special Permit (MUSP) on vehicular access and egress to existing adjacent businesses. Review was based analysis of driveway clearance regulations, forecast driveway volumes, and intersection operations.
- **Curtis Lane Right of Way Abandonment** | Provided analysis of abandoning street end right-of-way for private property owner in Broward County.
- **Pinecrest Parkway (US-1) Intersection Improvement Study** | As subconsultant to the Lehman Center for Transportation Research, participated with FIU faculty and student team to perform traffic operational alternatives analyses to improve the safety and optimize the throughput of 12 intersections along South Dixie Highway (US-1) at the edge of the Village of Pinecrest. For each intersection, priorities were established, data collected, microsimulations performed, and alternative improvements recommended for two growth horizons.
- **South Dade Busway Feeder Study** | As Principal Investigator (PI) with the Lehman Center for Transportation Research, led FIU students and sub-consultant in the analysis of commuter utilization and latent transit markets to plan new transit feeder services to alleviate park-and-ride capacity and meet future planned transit-oriented development (TOD) for the 20-mile bus rapid transit (BRT) South Dade Busway corridor. Work included extensive data collection with origin-destination results, public input, land use analysis and operational analysis.
- **Zone Fare Policy Analysis** | Performed a preliminary policy analysis using cost-benefit and social justice metrics to evaluate moving Miami-Dade County from a flat fare (with premium route differential) to a zone-based fare. Results of the analysis were brought to the Citizens Independent Transportation Trust; however, cost and social justice concerns prevented the CITT from approving the change.
- **College Discount Fare Policy Analysis** | Performed a policy analysis using cost-benefit and ridership forecast to evaluate fare discounts to college students as an added discount program to incentivize ridership and provide a public benefit to a transit dependent population. The College Discount Program was approved and implemented.
- **Transit Operations Performance Criteria Update** | Performed an update of the Miami-Dade Transit route and segment level performance criteria policy used to determine increase and decreases in service, route extensions/ diversions, and route truncations or segment deletions.

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YEARS OF EXPERIENCE 11

EDUCATION

- Master of Public Policy, University of Southern California, 2012
- Master of Planning, University of Southern California, 2012
- BA Planning and Public Policy, Rutgers University, 2008

PROFESSIONAL REGISTRATIONS

- American Institute of Certified Planners No. 28927
- APA No. 248674
- APA Florida Executive Committee Member – 2017–Present
- APA Gold Coast Section – Chair (Current); Vice-Chair, Professional Development Officer, Young Planners Group Ambassador (Previous)

GRADUATE CERTIFICATES

- Housing and Community Development, Rutgers, 2008
- Real Estate Development, Rutgers, 2011
- Homeland Security and Public Policy, USC, 2012
- Public Management, USC, 2012

AWARDS

- Outstanding Graduate Student Leader Award, 2012
- Performance in the MPP Practicum, 2011
- SPPD Academic Capstone Achievement Award, 2011
- LGBT Service Award, 2011



EDWARD NG, AICP Multimodal/Transit Planning

Mr. Ng is the Technical Vice President for Corradino's Planning Department, with experience in transportation, economic development, transit-oriented development, and land use planning. His work includes demographic analyses, preparation of and updates to comprehensive plans, grant writing, land use code revisions, geospatial planning analyses, GIS mapping, public outreach, and analyses of traffic facilities and operational data. He specializes in interdisciplinary aspects of planning, including transit-oriented development and complete streets. His recent projects include land use, transportation, and comprehensive planning services with the Miami-Dade Transportation Planning Organization and the municipalities of Doral, Cutler Bay, Key Biscayne, North Miami, North Miami Beach, Hallandale Beach, and many others. Eddie is currently the Immediate Chair of the American Planning Association, Gold Coast Section Executive Board, and teaches the AICP exam preparation course for planners in Miami-Dade, Broward, Monroe, and Collier Counties.

EXPERIENCE

- **Town of Fort Myers Beach, Comprehensive Plan and LDR Update, Fort Myers Beach, FL | Project Manager** - This project will update the comprehensive plan and land development regulations with new requirements post Hurricane Ian. Conducted analysis of economic conditions and development, transportation, land use, and urban design.
- **City of Fort Lauderdale, Comprehensive Plan, Fort Lauderdale, FL | Project Manager** - This project completely revised and replaced the existing comprehensive plan, and introduce new elements such as Climate Change, Urban Design, and Economic Development, and build upon public school facilities by expanding the scope of policies in an Education Element geared for all ages. Conducting analysis of economic conditions and development, transportation, land use, and urban design.
- **City of Miami Beach, NoBe Ocean Terrace Neighborhood Urban Design Plan, Miami Beach, FL | Project Manager** - This study builds upon the City's prior visioning for the North Beach area of Miami Beach. Specifically, this plan focuses on an urban design plan for the Ocean Terrace neighborhood, which is located adjacent to the North Beach Town Center neighborhood as envisioned in the City's NoBe Master Plan.
- **Town of Cutler Bay, Comprehensive Plan Amendments–Climate Change Element, Cutler Bay, FL | Planner** - This comprehensive Plan includes a climate change element to deal with future sea level rise projects. Analysis was used to create policies related to high- and low-priority sea level rises.
- **City of North Miami Beach, General Services, North Miami Beach, FL | Project Manager** - Served as the City's Interim Planning Director, oversight included successful efforts to improve City's CRS program/rating. Conducts general planning ranging from affordable housing analysis to upcoming Vulnerability Assessment and Sustainability Analysis and LDR updates.

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EDWARD NG,
Multimodal/Transit Planning

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- **Town of Palm Beach, Land Development Regulations Update, Palm Beach, FL | Senior Planner** - Currently working with the Town to update its land development regulations in its first complete overhaul since the 1970s. Revised standards will include updates to address climate change considerations and urban design, including lot coverage, building heights and freeboard regulations, seawall regulations, and landscaping and drainage, among others.
- **City of Gainesville, 2045 Long-Range Transportation Plan, Gainesville, FL | Project Manager** - Update to the Gainesville Metropolitan Transportation Planning Organization's 2045 Long-Range Transportation Plan. This plan will take a Complete Network/Complete Streets approach, with modeling and financial analysis to provide a prioritized list of transportation infrastructure projects for Gainesville.
- **City of Hallandale Beach, Transit Mobility Plan, Hallandale Beach, FL | Project Manager** - This project evaluated the City's prior Transportation Master Plan, with updates to local LOS determinations, intersection analyses, and planning for transit, pedestrian, and bicycle facilities. The analysis particularly focused on creating a new primary and secondary bicycle infrastructure grid, incorporated basis of design reports and local district planning, and included recommendations for new roadways transit system development.
- **City of Doral, Transportation Master Plan Update, Doral, FL | Project Manager** - This project evaluated the City's 2010 Transportation Master Plan, with updates to local LOS determinations, intersection analyses, truck routing, and planning for transit, pedestrian, and bicycle facilities. The analysis also included reviewing the City's impact fees and a finalized project list that was incorporated into the City's Capital Improvements Program.
- **Village of Virginia Gardens, EAR, Virginia Gardens, FL | Project Manager** - This report evaluated the Village's comprehensive plans and goals to provide a determination of sufficiency in meeting state statutory requirements. The Evaluation and Appraisal Report determined the need to amend the local Comprehensive Plan to fulfill state law mandates and update the planning horizon to 10 years.
- **City of Oakland, Park Culinary Arts District Mobility Plan, Oakland Park, FL | Project Manager** - District mobility and multimodal transportation planning for the Culinary Arts district in Oakland Park's CRA. Plan included the redevelopment of Main Street (12th Avenue) to include a new trolley and potential pedestrian corridor, as well as revisions to current District Design guidelines and recommendations for DUMD regulations. As part of this study, a district parking analysis was also conducted.
- **Miami-Dade TPO, First-Mile/Last-Mile Mobility Study, Miami-Dade, FL | QA/QC Officer** - This study evaluated the state of First Mile/Last Mile (FLM) mobility strategies and infrastructure nationwide. Beyond reviewing best practices for transference to the Miami-Dade area, the study explored basic urban travel demand assumptions, infrastructure characteristics and mobility delivery models to develop a basis for a ground-up understanding of how and when to implement different FLM strategies based on development contexts and primary corridor transit characteristics.
- **Town of Miami Lakes, NW 59th Avenue Bridge Extension, Miami Lakes, FL | Project Manager** - This study is an evaluation of a new bridge's traffic impact on regional and local traffic via travel demand modeling. The proposed bridge, on NW 59th Avenue, is a missing link on a local collector roadway. The study determined that, based on modeling results, the system would have a net benefit from the building of the bridge.
- **City of North Miami Beach, City Building ADA Master Plan, North Miami Beach, FL | QA/QC Officer** - This project consisted of a review of existing city owned building and adopted policies and regulations in regard to the Americans with Disability Act. 5 of 15 facilities were deemed to be insufficient in meeting local needs. The resulting report indicated deficiencies within the Town and provided an action plan to eliminate ADA deficiencies in the next several years.
- **Miami-Dade County, TPO SMART Plan/North Corridor, Miami-Dade, FL | Assistant Project Manager/Senior Planner** - On April 21, 2016, the Miami-Dade TPO Governing Board passed the Strategic Miami Area Rapid Transit (SMART) Plan recognizing the community's long-standing desire to advance a program of rapid transit and supporting projects to address the mobility needs throughout Miami-Dade County. The six SMART Corridors are: North Corridor (NW 27th Avenue); South Dade TransitWay; Tri-Rail Coastal Link (Northeast/FEC Corridor); East-West Corridor (SR-836); Kendall Corridor; and Beach Corridor.

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YEARS OF EXPERIENCE 28

EDUCATION

- BA Urban Studies and Planning, University of California, 1995

PROFESSIONAL REGISTRATIONS

- Member, Planning and Zoning Board, Biscayne Park, Florida, Present
- Member, American Planning Association
- Chair, Technical Coordinating Committee, Broward MPO, 2014 - 2016
- Chair, Planning and Zoning Board, Surfside, FL, 2011
- Chair, Gold Coast Section, APA Florida, 2008 - 2011
- Gold Coast Representative, APA Florida Legislative Policy Committee, 2010 - 2011
- Member, Urban Land Institute, Miami Young Leaders Steering Committee, 2011 - 2013
- Member, APA Florida Annual Conference Committee, Florida, 2008 & 2021

PROFESSIONAL CERTIFICATIONS:

- American Institute of Certified Planners, Advanced
- Certificate in Community Real Estate Development, University of South Florida
- Supervisor Apprenticeship course, Broward County



SCARLET HAMMONS, AICP CTP Land Use/Urban and Regional Planning

Ms. Hammons specializes in the analyses of land use issues related to comprehensive plans, zoning, and all aspects of the site planning process. She has recently completed AICP Advanced Certification in Transportation Planning. Her experience also includes preparing zoning regulations, writing comprehensive plans, drafting ordinances, and assisting applicants with the planning process. She has managed numerous planning projects for Corradino's municipal and agency clients. She is currently on the Planning and Zoning Board for the Village of Biscayne Park.

EXPERIENCE

- **City of Treasure Island, EAR and Comprehensive Plan Update, Treasure Island, FL | Project Manager** - The City of Treasure Island is revising the existing Comprehensive Plan for the first time after 20 years. This update includes drafting a new Property Rights Element to meet State Statutes that just recently went into effect.
- **Town of Palm Beach, Land Development Regulations Update, Palm Beach, FL | Senior Planner** - Currently working with the Town to update its land development regulations in its first complete overhaul since the 1970s. Revised standards will include updates to address climate change considerations and urban design, including lot coverage, building heights and freeboard regulations, seawall regulations, and landscaping and drainage, among others.
- **City of Key West General Planning Services, Key West, FL | Project Manager** - Corradino provides professional planning services on an as-needed basis and to assist with special projects such as rezoning, development review, preparation of RFPs for specialized studies, EAR Based updates to the comprehensive plan.
- **Village of Islamorada, General Planning Services, Islamorada, FL | Project Manager** - Corradino provides professional planning services on an as-needed basis and to assist with special projects such as rezoning, development review, preparation of first-time homeowner grant applications, and updates to the comprehensive plan.
- **City of Sunny Isles Beach, FL | Interim Planning Director** - Corradino provides professional planning services on an as-needed basis including building permit reviews, site inspections and to assist the city to fill a gap between Planning Directors.
- **City of West Park, General Planning Services, West Park, FL | Project Manager** - Corradino provides professional planning services on an as-needed basis and to assist with special projects such as rezoning, development review, special exception, coordination of the Planning Board meetings and various other tasks.
- **Village of Virginia Gardens, Land Development Regulations Rewrite, Virginia Gardens, FL | Project Manager** - Corradino serves as the Village's General Consultant assisting with transportation, planning and civil engineering projects. Corradino produced the Village's first major update to the Land Development Regulations since incorporation.

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SCARLET HAMMONS, AICP CTP Land Use/Urban and Regional Planning

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- **City of Aventura, Unified Bicycle and Pedestrian Master Plan, Aventura, FL | Project Manager** - The Northeastern part of the county is one of its most-congested areas. The regional roads carry heavy traffic, which is often not highly directional. Aventura realized years ago that it needed to impact the way people moved within the community by providing bicycle, pedestrian, and transit infrastructure within these rights of way. This effort focuses on this multimodal approach and polishing an already well-functioning system.
- **City of Doral, Transportation Master Plan Update, Doral, FL | Assistant Project Manager** - A set of over 50 projects were developed to address the City's continued multi-modal transportation system and advocate for funding of them.
- **City of Fort Lauderdale, Comprehensive Plan Update, Ft. Lauderdale, FL | Assistant Project Manager** - The City of Ft. Lauderdale is revising the existing Comprehensive Plan under 6 platforms: Infrastructure, Public Places, Neighborhood Enhancement, Business Development, Public Safety and Internal Support Platform. The Comprehensive Plan was written with conciseness in mind, and is a visual document where applicable, with the end of creating a highly accessible document that can be easily read by citizens, businesses, policymakers and staff.
- **City of Homestead, General Planning Services, Homestead, FL | Senior Planner** - In 2014, Corradino was tasked with completing the Comprehensive Plan Future Land Use Plan Map amendments, rezoning of City-owned properties in Downtown Homestead, and amending the zoning code to allow for certain public and retail/entertainment facilities. In addition, Corradino handles special projects including annexation analyses, zoning code chapter revisions, a public art master plan, comprehensive plan amendments, and zoning and land use map changes.
- **Village of Key Biscayne Building, Zoning and Planning Department, Key Biscayne, FL | Assistant Project Manager** - Corradino provided professional planning services on an ongoing basis to the Village of Key Biscayne. Ms. Hammons was in charge of administering the Village's Comprehensive Plan and Land Development Code and providing assistance to the public on planning related matters.
- **City of Key West, EAR Based Amendments to the Comprehensive Plan, Key West, FL | Project Manager** - Corradino created comprehensive plan amendments incorporated in the comprehensive plan.
- **Town of Cutler Bay, Comprehensive Plan, Cutler Bay, FL | Project Manager** - Corradino led the effort to write the Town's Comprehensive Plan, which led to a significant intensification and diversification of the land uses in the Southland Mall area.
- **Town of Cutler Bay, Land Development Regulations, Cutler Bay, FL | Project Manager** - Corradino served as the Town's General Consultant assisting with transportation, planning and civil engineering projects. Corradino produced the Town's first Land Development Regulations.
- **City of Homestead, Eminent Domain Analysis, Homestead, FL | Planner** - Corradino serves as the City's General Consultant assisting with transportation, planning and civil engineering projects. One product of the work is a needs analysis based on alternatives, comparing land use and zoning, cost, safety and environmental considerations.
- **City of North Miami Beach, Concurrency Review Consultant, Cost Recovery, North Miami Beach, FL | Project Planner** - Corradino reviews the development application data and usage for each concurrency category and compares that against the remaining capacity. Capacity surpluses or deficits are identified and a concurrency report is issued.
- **Village of Palmetto Bay, Safe Routes to Schools Plan, Palmetto Bay, FL | Project Manager** - Corradino performed the Safe Routes to School project for three elementary schools. The analysis included pedestrian, bicycling, and safety of the routes to these schools, with outreach to the community. Corradino recommended route and facility improvements within a 0.5-mile radius of school. Funding applications were also prepared for these projects on behalf of Miami-Dade County Public Schools.

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YEARS OF EXPERIENCE 31

EDUCATION

- MA, Community Planning, University of Cincinnati, 1992
- BA, Geography, Villanova University, 1990

PROFESSIONAL REGISTRATIONS

- American Institute of Certified Planners No. 012032
- Mayor, Village of Pinecrest, FL, 2016–Present
- Vice Mayor, Council Member Village of Pinecrest, FL, 2006–2014
- Miami-Dade MPO, Transportation Planning Council, 2009–2016
- Miami-Dade MPO, Citizens Transportation Advisory Committee, 2004–2006
- Miami-Dade County, Development Permitting Advisory Committee, 2005–2007
- Chairman of the Board, American Planning Association; Gold Coast Section Executive Board, 2005–2007
- Chairman of the Board, Board of Directors Chamber South, 2006–2016
- Chairman of the Board, Doral Business Council, 2005–2007
- Chairman, Planning Board, Pinecrest, 2004–2006

AWARDS

- American Planning Association Award for Outstanding Achievement: Transportation Concurrency Management Areas
- APA Award for Outstanding Mobility Project: Palmetto Bay Transportation Master Plan
- Florida Redevelopment Association Award: Hialeah Transportation



JOSEPH M. CORRADINO, AICP Transportation Planning

Mr. Corradino is President of The Corradino Group, Inc. and heads the company's land use and transportation planning operations. Over his 31-year career, he has been an advocate of planning transportation and land use in concert with one another. In doing so, he has focused on working with local governments to create and improve their comprehensive plans, zoning codes and transportation master plans. His work in the field has been successful as he has performed these services for nearly every city in Miami-Dade County and has developed a unique credibility within the individual communities from the very local perspective. Joe Corradino knows well what it takes to be successful in this arena, where local municipalities oversee land use decisions, and larger governments are in charge of transportation, because he has been in government as an appointed and elected official for over 15 years, most currently as Mayor of Pinecrest. Few consultants possess this perspective.

Mr. Corradino has won six awards from the American Planning Association. He previously served as Chairman of the Village of Pinecrest Planning Board and currently serves as Mayor. He also served on the Miami-Dade County MPO, Citizens Transportation Advisory Committee, (CTAC), the Development Permitting Advisory Committee, (DPAC). He was the Chairman of the Gold Coast Chapter of the American Planning Association and has served as planning consultant for municipalities such as Homestead, Cutler Bay, Palmetto Bay, South Miami, Miami, Miami Beach, Aventura, Sunny Isles Beach, Doral, Miami Gardens, Hialeah, and many others.

EXPERIENCE

- **Town of Palm Beach, Land Development Regulations Update, Palm Beach, FL** | Currently working with the Town to update its land development regulations in its first complete overhaul since the 1970s. Revised standards will include updates to address climate change considerations and urban design, including lot coverage, building heights and freeboard regulations, seawall regulations, and landscaping and drainage, among others.
- **City of Fort Lauderdale, Las Olas Streetscape Corridor Study, Fort Lauderdale, FL** | **Principal-in-Charge** - The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the future development of the area. The City of Fort Lauderdale is committed to promoting safe, accessible, multi-modal travel evidenced by its implementation of Complete Streets and Vision Zero policy. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las Olas Boulevard must balance moving people efficiently through a balance of transportation needs, inclusive of pedestrian, bicycling, vehicular, and transit modes, with space programmed to safely accommodate other alternative modes of transportation such as scooters. The Conceptual Design included a consensus vision that enhances the branding for the Boulevard and the City's branding as both an international destination and the place for live, work, and play in South Florida. The Conceptual Design created a coordinated, iconic, context-sensitive design for the five distinct character areas. The traffic analysis included a review of the existing and future 2040 conditions.

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JOSEPH M. CORRADINO, AICP Transportation Planning

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- **Miami-Dade County TPO, SMART Plan/North Corridor, Miami, FL | Project Manager** - On April 21, 2016, the Miami-Dade TPO Governing Board passed the Strategic Miami Area Rapid Transit (SMART) Plan recognizing the community's long-standing desire to advance a program of rapid transit and supporting projects to address the mobility needs throughout Miami-Dade County. The six SMART Corridors are: North Corridor (NW 27th Avenue); South Dade TransitWay; Tri-Rail Coastal Link (Northeast/FEC Corridor); East-West Corridor (SR-836); Kendall Corridor; and, Beach Corridor.
- **City of Homestead, Development Services Department, Homestead, FL | Project Manager** - Corradino provides professional planning services on an ongoing basis to the City of Homestead. Mr. Corradino oversees the Building Department and Planning/Zoning Department on a consulting basis. He was in charge of administering the City's Comprehensive Plan and Land Development Code. Homestead has been one of the fastest growing cities in America, and Mr. Corradino leads the processing of all their applications for development each year. Homestead is the southern terminus of the US-1 Bus lanes, and critical terminal node in the SMART Plan system.
- **City of Homestead, General Planning Services, Homestead, FL** | Corradino was tasked with completing Comprehensive Plan Future Land Use Plan Map amendments, the rezoning of city-owned properties in downtown Homestead and amending the zoning code to allow for public and retail/entertainment facilities.
- **Rockford Comprehensive Transit Study & Analysis, Rockford, IL | Project Manager** - The Rockford Comprehensive Transit Analysis was a data-intensive study. Within a few weeks of the notice to proceed, Corradino mobilized a survey effort to collect boarding and alighting data for weekday, evening, Saturday and Sunday routes. In addition, passenger intercept surveys were conducted on all routes. In the fall of 2011, initial routing recommendations were implemented for an expansion service to Belvidere, an adjacent community. The public involvement process included two rounds of public meetings and interviews of key stakeholders and decision makers. The product of the analysis was a set of three operating scenarios based on various projected funding levels and system goals. Recommendations included integration of Rockford's new East Side Transfer Center into this radially oriented system.
- **City of North Miami, NOMI Express, North Miami, FL | Principal-in-Charge** - Corradino is evaluating the current 4-route NOMI express system in North Miami, FL. Analysis includes the potential rerouting and retiming of the circulator system, new technology and its applicability for transit management, investigating connections with Miami-Dade Transit, and the circulators in North Miami Beach, Bal Harbour/Surfside/Bay Harbor Islands and Miami Shores. This project will evaluate the financial structure and projected demands for the circulator and its continuous funding.
- **City of Sarasota, Transportation Concurrency Management Area, Sarasota, FL | Project Manager** - The Newtown Comprehensive Redevelopment Plan adopted by the City on October 2002, seeks to revitalize a well-defined urban area through focused regulatory and policy strategies that promote economic redevelopment. The transportation strategy the City of Sarasota desired to promote their redevelopment with is the designation of the area as a TCMA. Corradino was hired to develop such development.
- **City of Clearwater, "One City, One Future" Strategic Master Plan, Clearwater, FL | Project Manager** - The City of Clearwater has constructed an ambitious strategic vision, "One City, One Future", which capitalizes on the strengths of each segment of the Clearwater Community. One such community, the North Greenwood Neighborhoods, was satisfied with many of the previous plans and were eager to see them become reality. Therefore, each project suggested in this report is a highly realistic and should be undertaken within a three-year timeframe. Implementation was arranged in five primary areas: infrastructure/community facilities, community development/business, community relations, housing and social services.
- **Town of Cutler Bay, Comprehensive Plan, Zoning Code, Cutler Bay, FL | Principal-in-Charge** - Cutler Bay is the central node on the South Corridor, located at the junction of the Transitway, US-1 and Florida's Turnpike. This critical location provides access for people from South Dade who wish to get to Downtown or Doral. Corradino serves as the Town's General Consultant assisting with transportation, planning and civil engineering projects. As part of this GES contract, Corradino produced the Transportation Master Plan and completed traffic calming analyses.

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YEARS OF EXPERIENCE 33

EDUCATION

- BS, Civil Engineering, Catholic University of Ecuador, 1987

PROFESSIONAL REGISTRATIONS

- Professional Engineer: Florida, No. 47523, 1994
- Certified General Contractor: Florida, No. CGC061113, 2000
- Standard Inspector: Florida, 1996



GORKY CHARPENTIER, PE, CGC

Roadways/Parking Lot/Site Engineering Planning and Design/Engineering Plan Review

Gorky Charpentier has more than 30 years of experience in the design and management of transportation and municipal projects during the design and construction stages. His Florida Department of Transportation (FDOT) and Municipal experience includes the management of groups and teams for the technical execution of complex roadway projects.

EXPERIENCE

- **Miami-Dade County, Golden Glades Interchange, Miami, FL | Project Manager** - Responsible for developing Traffic Control Plans for SB SR 9A/I-95. I-95/SR 9A SB will be reconstructed, raised, and widened to accommodate direct managed lane connections between Florida's Turnpike and southbound I-95 Express lanes. The planned project improvements are necessary to provide a southbound Express Lane Connector. This project is situated entirely within Miami-Dade County and covers the segment of I-95 from Opa-locka Boulevard to the C-8 Canal (Biscayne Canal).
- **Brightline At-Grade Railroad Crossings | Roadway Lead** - Responsible for modifications to all the intersecting roads with the FEC railroad tracks in Palm Beach County, Martin County and St. Lucie County. The scope included roadway, signing and pavement marking and construction layout plans for 74 railroad crossings.
- **Miami-Dade County, Golden Glades Interchange – Master TCP Development, Miami, FL | Project Manager** - Managed the development of a Master TCP design for the Golden Glades Interchange, a \$600M interchange project consisting of nine segments being designed by six different engineering firms for the Florida Department of Transportation District 6. Analyze TCP design alternatives for constructability and feasibility while maximizing safety and minimizing impacts to the traveling public. Managed a robust team of engineers to identify project constraints, including complex bridge construction, night-time interstate roadway pavement reconstruction, and continual maintenance of access to Express Lanes during all phases of construction. Coordinated with the design engineers of all the project segments to address tie-in points between segments, analyze detour routes, and assist in implementing the Master TCP design into the final design
- **Miami-Dade County, SR 826/Palmetto Expressway Project from SR 924/I-75 Interchange to the west of NW 17 Avenue, Miami, FL | Owner's Representative** - Responsible for coordinating the design among the 6 different consultants. The services included providing General Engineering Consultant services as needed to support the Department in managing and submitting this project. The scope included but not limited to submittal reviews, analysis of design issues, coordination with the District Design Engineer, Public Presentations, etc. This project includes the reconstruction of SR 826 to provide three general-purpose lanes, auxiliary lanes and express lanes in each direction from I-75 to I-95. Additionally, it will improve sidewalks and bicycle lanes along the frontage roads, and install a new ITS, lighting and drainage systems.

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GORKY CHARPENTIER, PE, CGC

Roadways/Parking Lot/Site Engineering Planning and Design/Engineering Plan Review

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- **USDOT, I-564 Intermodal Connector Design-Build, Norfolk, VA | Production Manager** - Proposed improvements include the construction of the I-564 interchange, bridges and local connectors associated with the I-564 Intermodal Connector. In addition, the project includes improvements on Naval Station Norfolk, Naval Support Activity Hampton Roads and Norfolk International Terminals. Project Construction Cost: \$90 M. (03/2016-02/15/17)
- **FDOT D5, I-4 Ultimate Public Private Partnership, Design-Build, Orange County, FL | QA/QC Manager & Roadway Engineer for the Traffic Control Plans** - The project consists of reconstruction of a 21-mile section of I-4. Responsible for the QA/QC of Roadway and TCP documents in Area 4 (Maitland Blvd to SR 434).
- **FDOT D4, I-595 Reconstruction, Length of Corridor: 10 Miles Project Role, Broward County, FL | Project Manager** - Post Design Services. In charge of leading the post-design services related to the \$1.3 Billion Public-Private Partnership project. Duties included the post-design services, managing requests for information, shop drawing reviews, field change requests, traffic control plan adjustments, field visits, and resolution of conflicts in the field. It also involved administrative duties, including management of a large design team, with several consultants, invoicing, progress reporting, and project management office administration. (04/2010-05/2013)
- **FDOT D4, I-595 Reconstruction, Length of Corridor: 10 Miles Project Role, Broward County, FL | Roadway Lead Engineer** - In charge of leading the design team for all structural components in a \$1.3 Billion Public-Private Partnership project (the largest project in the nation at the time), including design modifications to 9 interchanges, adding 3 reversible express lanes from I-75 to E of SR 7, 60 roadway bridges, more than 100 lane miles. This effort included the coordination of a large design team with several consultants and other disciplines and agencies involved in the project, as well as administrative duties, including invoicing and progress reports. (03/2008-04/2010)
- **Florida's Turnpike Enterprise (FTE), SR 821 Homestead Extension of Florida's Turnpike (HEFT) Widening, Miami, FL | Post Design Project Manager** - Responsible for modifications and upgrades during construction. This project included the addition of two lanes in each direction along the mainline for the widening of approximately 2.5 miles of the Turnpike, express lanes, and improvements to local roads from SW 216th Street to Eureka Drive (SW 184th Street). Corridor Length: 2.5 Miles. (2013-2014)
- **Miami-Dade Expressway Authority (MDX), General Engineering Consultant Services, Miami, FL | Chief Engineer** - Responsible for the consultant management for several MDX projects. Specific areas of technical responsibility included transportation planning, design and construction support for five limited-access highway facilities, more than 120 structures, and many toll plazas and support buildings. Responsibilities included recommending procurement types; preparing procurement documents issued by MDX; reviewing submitted responses to solicitations; and managing and coordinating all final design consultants working for the authority and procurement of all necessary environmental permits. Corridor Length: N/A. (09/2007-03/2009)
- **Miami-Dade Expressway Authority (MDX), SR 836 Toll Plazas, Miami, FL | Project Manager** - Responsible for 2.4 miles of design and post-design services for the roadway reconstruction along SR 836 from NW 87th Avenue to NW 107th Avenue with two toll plazas, including a new drainage system, ramps, lighting and toll plaza buildings. Corridor Length: 2.4 Miles. (11/2005-09/2007)
- **Miami-Dade Expressway Authority (MDX), SR 836 Flyover, Miami, FL | Project Manager** - Responsible for 1.6 miles of post-design services that included a flyover ramp, three new bridges and one bridge widening, a completely new drainage system, new lighting system and signage, and pavement markings. Corridor Length: 2.6 Miles. (05/2004-07/2007)

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ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

YEARS OF EXPERIENCE 30

EDUCATION

- BS, Civil Engineering, University of Massachusetts, 1993

PROFESSIONAL REGISTRATION

- Professional Engineer: Florida No. 53147



JEFFREY D. COFFIN, PE Signalization/Signing and Pavement Marking

Mr. Coffin's areas of expertise include nearly all the facets of Roadway Design and Project Development and Environment (PD&E) Studies. Jeff has over 30 years of experience in the Roadway Design/PD&E Industry, with a concentration of Express Lanes-related projects in the past 10 years. He has cutting-edge experience with Managed Lane/Express Lane conceptual design along with complex interchange design. Some of this experience includes: Preparing highway plans for PD&E studies, corridor studies, minor highway roadways design projects, major highway design projects; Generating roadway construction cost estimates using the Florida Department of Transportation (FDOT) Long Range Estimate (LRE) software; Designing conceptual minor/major/controlled access, highway facilities and interchanges in order to select the most feasible and cost-effective design; and Roadway design and preparation of roadway plans for numerous projects in accordance with the Florida Design Manual, including complex interchange geometry, roadway cross sections, profiles, MOT design and plans, right of way acquisition, utility adjustment plans, drainage design, stormwater pollution prevention and typical section packages.

EXPERIENCE

- ▶ Analyze and develop alignment alternatives for complex highway and interchange improvement projects for PD&E studies
- ▶ Selection and analysis of various typical section alternatives for proposed facilities
- ▶ Generate project costs estimates including engineering cost, construction cost, right of way cost and maintenance cost
- **SR 869 (Sawgrass Expressway) PD&E Study, Corridor Widening and Interchange Improvements – Prime Consultant - 7.0 Miles in Broward County | Project Engineer** - Preparation of a SEIR, design concept alternatives along the Sawgrass Expressway and Florida's Turnpike, structural considerations and SIMR.
- **CR 609 Planning and Conceptual Engineering Study, New Corridor – Prime Consultant - 50 Miles in Martin, St. Lucie, and Indian River Counties | Project Engineer** - The study evaluated multimodal opportunities for a regional north-south corridor in the Treasure Coast area. The key components of the analysis were environmental impacts, travel demand, typical section alternatives, corridor alignment alternatives, utilities, right of way and project cost.
- **I-75 PD&E/ SIMR Study, Add Express Lanes – Prime Consultant - 8.6 Miles in Miami-Dade County | Lead Designer** - Responsible for the express lanes design, interchange design, coordination with Client and other consultants and cost estimating (LRE). Concept development included 2 system-to-system and 5 service interchanges.
- **I-10/ US 301 Interchange PD&E/ IMR Study, Interchange Improvements – Prime Consultant - 3 Miles in Duval County | Lead Designer** - Responsible for the design and analysis of multiple interchange concepts to select a recommended alternative.
- **SR 826 North/South PD&E Study, Add Express Lanes – Sub-Consultant - 5.9 Miles in Miami-Dade County | Lead Designer** - Responsible for the addition of express

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JEFFREY D. COFFIN, PE

Signalization/Signing and Pavement Marking

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lanes and/or additional general-purpose lanes, which included highway design, complex conceptual design, interchange design, plans preparation, cost estimating (LRE), alternative selection, developing safety improvements and report generation. Concept development included 1 system-to-system and 6 service interchanges.

- **I-95 PD&E Study, Add Express Lanes (Phase 3) – Prime Consultant - 13.5 Miles in Broward and Palm Beach Counties | Lead Designer** - Responsible for the addition of express lanes, which included highway design, complex conceptual design, interchange design, plans preparation, cost estimating (LRE), alternative selection, developing safety improvements, typical section package, design exception/variation packages and report generation.
- **SR 924 West Extension PD&E/SIMR Study, New Corridor Extension, Connection with I-75/SR 826 Express Lanes – Prime Consultant - 12.5 Miles in Miami-Dade County | Lead Designer** - Responsible for the freeway extension design connecting to the SR 826 and I-75 express lanes systems, which included highway design, complex conceptual design, interchange design of three system-to-system interchanges, plans preparation, cost estimating (LRE), alternative selection, typical section package, design exception/variation packages and report generation. Concept development included 2 system-to-system and 2 service interchanges.
- **SR 826 East/West PD&E/SIMR Study, Add Express Lanes – Sub-Consultant - 9.2 Miles in Miami-Dade County | Lead Designer** - Responsible for the addition of express lanes and/or additional general-purpose lanes, which included highway design, complex conceptual design, interchange design, plans preparation, cost estimating (LRE), alternative selection, developing safety improvements and report generation. Concept development included 2 system-to-system and 6 service interchanges.
- **I-295 (SR 9A) Western Beltway Corridor Planning Study, Express Lanes Feasibility Study – Prime Consultant - 35 Miles in Duval County | Lead Designer** - Responsible for the conceptual design of express lanes, cost estimating (LRE) and the evaluation of the feasibility of several concepts in order to move forward to the PD&E phase(s). Concept development included 3 system-to-system and 15 service interchanges.
- **I-75 (SR 93) Corridor Planning Study, Feasibility Study – Prime Consultant - 112 Miles in Sumter, Marion, Alachua, Columbia and Suwannee Counties | Project Engineer** - Feasibility Study to add corridor and interchange capacity. Evaluated express lanes, general use lanes and auxiliary lanes. The study focused on three areas: 1) D2 & D5 corridor typical section evaluation; 2) D2 & D5 Truck operations and 3) 13 Interchange improvements in D2, which involved 1 system to-system and 12 service interchanges.
- **SR 826 PD&E/SIMR Study, Add Express Lanes – Prime Consultant - 7.2 Miles in Miami-Dade County | Project Engineer** - Freeway express lanes project, which involved corridor-wide improvements, interim roadway and bridge improvements evaluation and implementation, interchange modifications, inter-phase coordination with adjacent MDX on-going projects and the evaluation of ITS technologies. Public meetings, workshops and a public hearing were required to obtain project Location Design Concept Acceptance (LDCA).

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YEARS OF EXPERIENCE 26

EDUCATION

- BS Civil Engineering, Florida International University, 1997

PROFESSIONAL REGISTRATIONS

- Professional Engineer: Florida, No. 65502



FRANCISCO J. LEÓN, PE

Signalization/Signing and Pavement Marking

EXPERIENCE

- **City of Hollywood, Design Construction Management, Hollywood, FL | Project Manager** - Management of miscellaneous capital improvement projects throughout the city. Duties include initial design concept and design alternatives; plans production and team management, scheduling, quantities calculations, cost analysis and feasibility, permitting, work coordination and construction support. Other duties included managing the citywide 50/50 sidewalk reconstruction project, and ROW permit plans review and coordination as well as residents' concerns related to ROW permits. Hollywood Marina Boat Ramp improvements: reconstruction of boat ramps parking lot, \$815,000 value. Colbert Elementary SRTS LAP project: Five miles of concrete sidewalk construction, \$1.125M value. Tyler Street and N 13th Avenue traffic circle: \$140,000 value.
- **Miami-Dade County, Public Works Department, Miami, FL | Project Manager** - Managed miscellaneous ROW engineering projects including in-house projects from initial design concept and design alternatives; plans production and team management, scheduling, quantities calculations, cost analysis and feasibility, permitting, work coordination and construction support. Plans review; shop drawings review, worksite inspections, etc.
 - ▶ Old Cutler Drive Shared Use Path part of the US Bike Route 1, total length of approximately 15 miles, in-house design, construction value: 1.3M.
 - ▶ Consultant management – SW 147 Avenue from SW 26 Street to SW 10 Street. Approximately 1 mile of roadway combining including new construction, widening and milling and resurfacing and lighting.
- **The Corradino Group, Inc. | Project Engineer** - Engineering duties include initial design concept and design alternatives; plans production and team management, scheduling, quantities calculations, cost analysis and feasibility, coordination of work with clients, subcontractors, utility agencies and other principals; preparation of specifications and reports; and construction assistance duties.
 - ▶ **FDOT D6:** RRR projects, NW 87th Ave. from Flagler St. to NW 12 St.; Indian Creek/ SR A1A; Harding Avenue/ SR A1A; Big Coppitt Key; Spoil Island/ SL-15 Mitigation Site, Environmental Impact mitigation project.
 - ▶ **FDOT D4:** SR 700 RRR project- 18 miles that included slope protection design for an adjacent canal.
 - ▶ **City of Hialeah, Florida:** Project Manager for 18+ roadway reconstruction projects in less than 13 months.
 - ▶ **Miami-Dade County:** Participated in the following roadway reconstruction projects: SW 27th Avenue, from US 1 to Bay Shore Drive; SW 104th Street, from SW 137 Ave. to SW 157 Ave.

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- **Calvin Giordano & Associates, Inc. | Project Engineer** - Responsible for design, plans production, quantities calculations, coordination of work with clients, and general support in the completion of existing projects.
 - ▶ **FDOT D4:** I-95 Milling and Resurfacing Design Build, from Broward-Palm Beach County Line to Linton Blvd.
 - ▶ **Palm Beach County:** Okeechobee Boulevard, Milling and Resurfacing from Jog Road to Haverhill Road.
- **R.J. Behar & Company | Project Engineer** - Duties included design alternatives, plans production, as well as preparation of specifications and reports; and construction assistance duties.
 - ▶ **FDOT D4:** Powerline Road, US 1 (SR 5) from County Line to Hallandale Beach Boulevard. RRR.
 - ▶ **FDOT D6:** SR 907 Alton Road; Olive Avenue (Sr-5) from Lakeview to Palm Beach Lakes Blvd. Roadway reconstruction improvements.
 - ▶ **City of Fort Lauderdale:** NE 15th Avenue, roadway reconstruction.
 - ▶ **City of Hallandale Beach:** Ansin Boulevard, roadway reconstruction.
 - ▶ **City of Tamarac:** 19 miles of milling and resurfacing, pavement markings and signage along several roads throughout the city.
- **The Corradino Group, Inc., d.b.a. Carr Smith Corradino | Design Engineer** - Duties included the preparation of drawings as well as design of water, sewer, and drainage implementation. Also paving and grading of the site including roadway and parking areas.
 - ▶ **Miami-Dade County:** Amelia Earhart Park, Soccer and Softball Complexes.
 - ▶ **Miami-Dade County:** Performance Arts Center of Greater Miami.
 - ▶ **Universal Studios:** Royal Pacific Resort Site Development.
 - ▶ **Miami Dade College, Wolfson Center:** Parking Garage.
 - ▶ **Jackson Memorial Hospital:** North Parking Garage.
 - ▶ **City of Opa-Locka:** Curtis Drive Fire Protection Improvement, 2,500 LF of 8" Water Main for Fire Protection.
- **City of North Miami Beach, North Miami Beach, FL | Design Engineer** - Duties included all phases of design and construction of in-house projects including water, wastewater, and storm water. Duties ranged from general support of survey and construction inspection teams to the design of upgraded water and waste water lines.

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YEARS OF EXPERIENCE 30+

EDUCATION

- BS, Civil Engineering, University of Miami, 1987



MARVIN GUILLEN

Roadways/Parking Lot/Engineering Planning & Design

Mr. Guillen is a Senior Roadway Design Engineer responsible for the design and production of transportation engineering projects for the Florida Department of Transportation, Miami-Dade County, and other municipalities throughout South Florida. Mr. Guillen has specialized expertise in horizontal and vertical roadway geometry; traffic signing and pavement marking; signalization, lighting, storm drainage design and storm water management; FDOT design, specifications and construction procedures. His highway designs range from \$23,000 local road improvements to \$40 million Interstate Highway mainline and interchange design and rehabilitation projects. Mr. Guillen has 30 years of experience in highway engineering design and construction, he has been with The Corradino Group for 25 years, where he has designed the horizontal and vertical roadway geometry of more than 100 projects during his tenure in the company.

EXPERIENCE

- **Miami-Dade County, SR-907/Alton Road Reconstruction, Miami, FL | Project Engineer** - Responsible for assisting in the design and preparation of the Traffic Control Plans detailing the maintenance of vehicular and pedestrian traffic during the reconstruction of SR 907/Alton Road. The Traffic Control Plan from 43rd Street to Pine Tree Drive consists of a three-phase approach which proposes a large/safe work zone while decreasing overall construction time. This segment includes traffic crossovers and temporary signalization. The Traffic Control Plan from Pine Tree Drive to east of Allison Road consists of a four-phase approach which includes temporary signalization and details for the proper/safe maintenance of traffic upstream and downstream of a bascule bridge adjacent to the project terminus.
- **Miami-Dade County, West 31st and 32nd Streets and West 11th and 9th Avenues, Miami, FL | Project Engineer** - Responsible for designing and preparing contract documents detailing the full roadway and drainage reconstruction as part of the City of Hialeah's Roadway Improvement Program. The newly designed drainage system consists of several self-contained french drain systems that run the length of each street as is the policy in Hialeah. The proposed drainage and roadway improvement will be permitted through Miami-Dade County's RER Department. The project includes lighting and signing & pavement marking improvements throughout the project limits. Extensive care was taken during design to minimize impacts to existing landscaping, utilities, and all other existing above-ground objects.
- **City of Hialeah, Task Work Order Based Contract, Hialeah, FL | Design Engineer** - The scope of these projects consists of aiding the City with the design and preparation of documents detailing the full roadway and drainage reconstruction of multiple streets. The projects also include lighting and signing and pavement marking improvements throughout the project limits. The reconstruction of these roads converted the existing flush shoulder condition to a curb and gutter section which required raising and lowering the roads to provide an adequate profile for drainage. The projects also added parallel parking where space permitted, and sidewalks and ramps were provided following the latest ADA standards. Throughout this contract Corradino completed more than 20 projects over 15+ years. Some of the most significant projects are as follows:

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MARVIN GUILLEN

Roadways/Parking Lot/Engineering Planning & Design

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- ▶ East 7th Avenue from East 5th Street to East 9th Street and East 6th Street, East 6th Place, East 7th Street and East 8th Street from East 6th Avenue to East 8th Avenue.
- ▶ East 5th Avenue from East 12th Street to East 17th Street, East 13th Street, East 14th Street and East 16th Street from East 4th Avenue to East 6th Avenue
- **Miami-Dade County, Oceana Bal Harbour Signalization Improvements, Miami, FL | Project Engineer** - Responsible for all required engineering and permitting services with a complete set of construction documents and all required permits required to construct the required signalization modification at the intersection of SR A1A / Collins Avenue and Harbor Way to accommodate the proposed condominium development named the Oceana Bal Harbour. Work included the relocation of the pedestrian signalization from the existing mast arms to proposed pedestrian signal pedestals located adjacent to the new crosswalk locations; new mast arm and signalization controlled to replace the mast that is in conflict with the proposed north driveway to the property; replacement of all signalization loops that are damaged by any of the roadway construction; Signal Operating Plan modifications as required through Miami-Dade County Public Works and Waste Management Department's Traffic Signals and Signs Division.
- **Miami-Dade County, East 5th Avenue & East 10th, 12th, 13th, 14th and 16th Streets, Miami, FL | Project Engineer** - Responsible for the design and preparation of contract documents detailing the full roadway and drainage reconstruction. The newly designed drainage system consists of several self-contained French Drain systems that run the length of each street. This project is located in a densely residential neighborhood with multiple driveway connections per property. The reconstruction of the road converted the existing flush shoulder condition to a curb & gutter section which required the raising and lowering of the road in order to provide an adequate profile for drainage. The typical section conversion, profile modification and parking addition required extensive analysis of the connections to the existing properties at the right-of-way line to ensure positive drainage from the properties as well as driveways, sidewalk connections, etc. The project also included lighting, and signing and pavement marking improvements throughout the project limits.
- **Miami-Dade County, SR 997/Krome Avenue Interim Resurfacing, FPIDs 434390-1-52-01, 434930-2-52-01, 434930-3-52-01, 434930-4-52-01, 434930-5-52-01 and 434930-6-52-01, Miami, FL | Project Engineer** - Responsible for the design and preparation of contract documents detailing the maintenance resurfacing on 6 segments of SR 997/Krome Avenue from SW 297th Street (MP 3.701) to SW 136th Street (MP 13.654). Two of the projects are classified as RRR (434930-2 and 434930-6) and the other four projects are classified as Pavement Only Projects (POP). These projects are being performed in order to maintain and adequate Pavement Condition Survey Rating prior to the widening of the SR 997/Krome Avenue corridor that will take place in FY 2021-2022. Project Length: 1.472, 0.539, 0.563, 0.647, 0.572 and 2.110 miles respectively.
- **Miami-Dade County, SR 826/Palmetto Expressway RRR, FPID 432743-1-52-01, Miami, FL | Project Engineer** - Responsible for the design and preparation of contract documents detailing the RRR of SR 826/Palmetto Expressway from its southern terminus at SR 5/US 1/S. Dixie Highway (MP 0.000) to just north of SR 878/Snapper Creek Expressway (MP 1.343). The project also includes the upgrading of substandard guardrail terminals, replacement of guardrail to bridge railing transitions (Bridge 870129), upgrading of bridge railing with vertical face retrofit (Bridge 870129), replacement of bridge expansion joints and replacement of all pavement markings. Project Length: 1.343 Miles.
- **FDOT D6, I-75 Express Lanes from County Line to SR-826, Miami, FL | Project Engineer** - Responsible for the design and plans preparation for design build RFP documents. The scope consisted in the adding two express lanes in the I-75 median with an egress and an ingress access point.
- **FDOT D6, Reconstruction Project - I-75 Express Lanes from County Line to SR 826, FPID 432687-1-52-01, Miami, FL | Project Engineer** - Responsible for the design and plans preparation for design build RFP documents. The scope consisted in the adding two express lanes in the I-75 median with an egress and an ingress access point. Project Length: 3.07 Miles.

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YEARS OF EXPERIENCE 5

EDUCATION

- BS, Civil Engineering, Florida International University

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Florida No. 96596

CERTIFICATIONS

- FDOT Advanced MOT



MICHAEL WILLS, PE

Water/Wastewater/Stormwater/NPDES

Mr. Wills is experienced in the design and development of stormwater systems for FDOT projects, FDOT plans production, storm routing modeling using ICPR4, and modeling of drainage structures using Open Roads Designer. He is familiar with FDOT standards and specifications, SFWMD standards, MicroStation, and ICPR4. Range of experience includes design of temporary drainage, maintenance of traffic design, plans production for stormwater management, ICPR modeling of drainage systems, and the review of drainage plans and reports on behalf of FDOT.

EXPERIENCE

- **FDOT D6, Golden Glades Interchange Improvements, Miami-Dade County, FL | Open Roads Designer** - Responsible for creating a 3D model of the proposed drainage system for all segments of the project for FDOT. Worked under the project drainage engineer to design the temporary drainage plan and conduct spread analysis along temporary barriers for the Palmetto Expressway and Turnpike Connector segments. Worked under a project drainage engineer to produce plans for the SR 7 and 9 improvements. Worked under a project roadway engineer to assist in the production of MOT plans and quantities.
- **City of Fort Lauderdale Prospect Lake Clean Water Center, Fort Lauderdale, FL | Stormwater Engineer** - Civil works associated with the new 50-mgd drinking water treatment plant. The project is being implemented as part of a Public Private Partnership (P3) with Corradino serving as a subconsultant to Kiewit for the design-build portion of the work. The finished plant will replace the aging Fiveash Water Treatment Plant, with the Prospect Lake Water Treatment Plant, a new, state-of-the-art facility. The new plant is being designed to withstand the winds of a Category 5 hurricane as well as provide enhanced water finished quality based on anticipated future water quality standards. Civil works designed by Corradino include the connecting roadway to Prospect Road, site layout, grading, earthworks, stormwater management, coordinating underground utilities for water and sewer, Storm Water Pollution Prevention Plan, tree removal mitigation, airport airspace FAA permitting, traffic and lane closure analysis and construction permitting assistance.
- **Florida Gas Transmission, FGT Pipeline Hydrotests, multiple sites | Project Engineering** - Responsible for right-of-way permitting for hydro tests in south Florida and worked under project engineer to design MOT plans for FGT hydro tests, involving closures of several miles of state roads for 4-hour testing periods. Performed research on geologic site conditions and radius of influence calculations and created site plans to submit for construction permits.
- **Florida Gas Transmission, FGT Permit Services, multiple sites | Project Engineering** - Responsible for right-of-way permitting services for Florida Gas Transmission projects. Prepared MOT plans for each project under the direction of EOR following FDOT Standard Plans. Handled application and coordination with each permitting agency (FDOT, various counties, and cities) to obtain Right of Way permits for each project.

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MICHAEL WILLS, PE
Water/Wastewater/Stormwater/NPDES

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- **SR80 from Washington Rd to SR-A1A, FDOT District 4, Palm Beach County, FL | Project Engineering** - Responsible for developing plan revisions to address severe erosion along the banks of the Intercoastal Waterway encroaching on the roadway. Prepared riprap embankment design and plans for submittal to FDOT. Prepared permit sketches for submittal to SFWMD and USACE.
- **Formula 1 Miami Grand Prix, Miami Gardens, FL | Project Engineering** - Worked with the project engineer responsible for the drainage system layout for the Formula 1 racetrack and coordinated with engineers responsible for the existing site design of the Hard Rock Stadium property. Analyzed existing drainage patterns along Florida's Turnpike and created drainage design to mitigate FTE Right of Way impacts. Produced permit sketches for FTE and SFWMD permitting.
- **GDOT, Georgia SR20 Corridor Widening, Multiple Segments, GA | Project Engineering** - Worked with the erosion control engineer to develop drainage patterns, place sediment control structures, and calculate sediment volumes for 15 miles of roadway widening needed for environmental permitting. Worked under the project manager to produce roadway quantities for one 5-mile segment.
- **Seminole-Pratt Whitney Road, From Orange Blvd to Northlake Blvd, Palm Beach County, FL | Project Engineering** - worked under the project engineer to analyze the proposed drainage system in ICPR and revise the layout based on new utility conflicts. Responsible for quantities and plans revision. Assisted with permitting through SFWMD. Worked under a project engineer for post-design services.
- **All Aboard Florida D09 | Project Engineering** - Worked under the project engineer to review grading at multiple rail crossings. Responsible for developing signing and pavement marking plans for Consolidated Rail Intersection Safety Improvements.
- **Miami-Dade County, DTPW Tamiami Station Bus Facility, Miami-Dade County, FL | Project Engineering** - Worked with the project engineers under multiple disciplines to revise the design based on FDOT permitting comments. Responsible for coordinating all post-design services on behalf of the project engineer.
- **FDOT D6, Golden Glades Interchange Multimodal Transportation Facility, Miami-Dade County, FL | Project Engineering** - Under the owner's representative contract, reviewed drainage plans for compliance with FDOT standards on behalf of District 6.
- **FDOT D4, Eastbound State Road (SR) 84 to Southbound SR 93/I-75 On-Ramp; and Weston Road Intersection; Southbound SR 93/I-75/Royal Palm Boulevard Interchange, Broward County, FL | Project Engineering** - Responsible for creating surface water impact sketches for construction permitting along I-75 from Royal Palm Blvd to I-595.
- **FDOT D6, SR 826/ I-75 Express Lane Project, Miami-Dade County, FL | Project Engineering** - Under the owner's representative contract, reviewed drainage plans for compliance with FDOT standards on behalf of District 6 for the expansion of SR 826 from W Flagler St to NW 154th St and I-75 from 826 to NW 170th St.
- **FDOT D6, SR 826 E/W Managed Lanes Project, Miami-Dade County, FL | Project Engineering** - Under the owner's representative contract, reviewed drainage plans for compliance with FDOT standards on behalf of District 6 for SR 826 from NW 42nd Ave to NW 17th Ave.
- **FDOT D6, SR 826/ 836 Interchange Reconstruction, Miami-Dade County, FL | Project Engineering**, Responsible for creating Drainage Maps and FEMA flood maps for multiple basins from W Flagler St to SR 836. Assisted the project engineer with modeling the existing drainage system in ICPR for the PD&E study.

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YEARS OF EXPERIENCE 5

EDUCATION

- BS, Civil Engineering, Virginia Tech, 2016

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Florida No. 91060



JOE CAROTHERS, PE

Roadway/Parking Lot/Site Engineering
Planning and Design/Engineering Plan Review

EXPERIENCE

- **Craven Thompson & Associates, Fort Lauderdale, FL | Senior Engineer** - Assisted and led the design and permitting of water distribution systems, sewer collection/transmission systems, and site development projects. Actively communicated with clients, subconsultants, and government agencies to ensure project deadlines were met throughout the project life cycle. Worked hands on with junior engineers to aid with their understanding of the design process and design and modeling software.
 - ▶ **Utility Analysis Zones (UAZ) 108, 122, 123:** Modeled the existing and proposed water distribution system and sewer collection/transmission system within the project area to determine where improvements were needed. Designed replacement water and sewer systems based on County, City, and State standards. Used the results from the modeling process to guide design. Designed and modeled new and rehabilitated lift stations to service the project areas. Provided demand calculations, pump calculations, and flotation calculations.
- **Fort Lauderdale Transportation and Mobility Department, Fort Lauderdale, FL | Transportation Manager** - Managing the traffic engineering, transportation planning and traffic design program. Developed the Uptown Link and Route Extensions for the Downtown Fort Lauderdale Transportation Management Associations' Citywide Sun Trolley community bus service, developed and submitted relevant grant applications for transportation and transit projects including TIGER, Transportation Enhancement.
 - ▶ **BCWWS District 3C Utility Improvements:** Created a detailed model of the proposed improvements to the water distribution system within the project area. Reviewed plans from separate subconsultants to ensure detail and consistency throughout the design process. Led meetings and coordination efforts with the client, government agencies, and subconsultants to ensure project deliverables were clearly stated, and met with a high standard of quality.
- **I-69 Greene County Value Engineering, Greene County, IN | Project Engineer**
 - Responsible for two twin bridge structures in Green County, Indiana. Worked on a team providing structural redesign services in order to reduce construction costs of four bridges. Responsible for many aspects of the bridge design and plan development.
 - ▶ **Bristol Reserve:** Assisted with the design and permitting of a 35-acre residential development. Assisted with the creation of a drainage report for the project area. Coordinated with clients and various disciplines to ensure accuracy and consistency in construction level plans.

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YEARS OF EXPERIENCE 11

EDUCATION

- MS, Architectural Engineering, Pennsylvania State University, 2012
- BS, Civil Engineering, Purdue University, 2011

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Indiana No. 11500700
Florida No. 81855
Tennessee No. 122281
- Structural Engineer
Illinois No. 081008096



ZED ZACHARY HOTT, PE, SE Bridge/Structural Engineering

Mr. Hott has spent his entire career in the transportation industry honing and developing his skills as a structural engineer. He has served as the lead designer for multiple transportation agencies small structure replacement projects, bridge rehabilitation projects, and bridge replacement projects. Mr. Hott has spent time as a construction engineer. Through these unique experiences, has gained a firm grasp on bridge design, inspection, and constructability.

EXPERIENCE

- **Superstructure Replacements over I-70 and I-74, Montgomery and Morgan Counties, IN | Project Manager** - Managing a team of engineers, environmental scientists, and drafting technicians on two superstructure replacements over Interstate 70 and Interstate 74 in Montgomery and Morgan Counties, Indiana. The existing steel beams have fatigue prone details and need to be replaced before welds begin to deteriorate over the natural cyclic motions. Zed is guiding the team through multiple replacement options, ensuring the most economical solution is presented in the engineering assessment and taken through final design.
- **SR-1 over Butlers Run Bridge Replacement, Franklin County, IN | Project Manager and Lead Designer** - Leading the design efforts for this bridge replacement in Franklin County. The existing reinforced concrete arch, nearing 70 years old, was initially scoped as a structure rehabilitation. Due to the deteriorating condition of the arch and poor alignment of the stream, Zed proposed an alternate solution: a complete structure replacement. Zed worked hand in hand with the INDOT District to comfortably revise the scope. Through his concentrated efforts and cost saving ideas, the replacement option is not expected to exceed the costs of the complete replacement.
- **SR-59 over Conneley Ditch Bridge Deck Replacement, Clay County, IN | Project Manager and Lead Design Engineer** - The Conneley Ditch crossing is a continuous, rolled steel girder, in Clay County Indiana. The superstructure, nearly 600 feet long, was in good shape; except for the concrete driving surface. The deck has spalled concrete, efflorescence, and exposed rebar. Zed is leading the design efforts of the deck replacement and verifying the portions of the structure to remain for the new loads. To accommodate, the new deck will be made composite with the existing beams. This structure provides a unique challenge due to its geological location – it is located in Seismic Zone 2. The existing substructure units needed to be verified with a time-history analysis performance of the bridge under the design earthquake motions.
- **SR-641 Bridge Thin Deck Overlays, Vigo County, IN | Project Manager** - Managing a team of engineers on a series of preventative maintenance projects in Vigo County, Indiana. These types of projects are growing more and more popular in the transportation industry to extend the life of newer structures. These thin deck overlays are typically placed on structures around 10 years old, in an effort to reseal the deck before roadway salts can penetrate and corrode rebar. One of these structures has an endangered species, the Indiana Bat (myotis sodalists), living underneath the

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RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



ZED ZACHARY HOTT, PE, SE
Bridge/Structural Engineering

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structure. Zed worked with environmental staff to develop unique project specifications so the work can be completed, and the bat will not be disturbed.

- **INDOT, Crawfordsville District Small Structure Replacements | Project Manager and Lead Design** - Led the design efforts of eight small structure replacements for INDOT's Crawfordsville District. He was responsible the hydrologic and hydraulic analysis of the replacement options and roadway plan development. He is also managing the project team driving subconsultant's for survey, geotechnical investigation, and land acquisition.
- **SR-3 over I-74 Superstructure Replacement, Decatur County, IN | Project Engineer** - Responsible for the design of the replacement superstructure for the SR3 crossing in Decatur County, IN. His specific duties included the following:
 - ▶ Estimated quantities and developed INDOT pay item list for pre-bid analysis
 - ▶ Precast, prestressed continuous bulb-T beam superstructure design
 - ▶ Verified capacity of interior multi-column bents for new superstructure loads
 - ▶ Semi-integral abutment design
 - ▶ Profile grades raise to increase vertical clearance of crossing
 - ▶ Ensured plans developed in accordance with latest INDOT standards
- **SR-46 over Fishers Fork Creek Superstructure Replacement, Bartholomew County, IN | Project Engineer** - Responsible for the design of the replacement superstructure for the SR 46 crossing the Bartholomew County, IN. His specific duties included the following:
 - ▶ Multiple superstructure alternates design (e.g., continuous slab, spread box) to determine lowest cost solution
 - ▶ Hammerhead conversion to wall pier analysis and design
 - ▶ New wall pier supported by spread footing bearing on rock
 - ▶ Semi-integral abutment design
 - ▶ Updated drainage design to eliminate deck drains
- **US-31 over US-20 Bridge Replacement, St. Joseph County, IN | Project Engineer** - Responsible for the design of the replacement superstructure for the SR3 crossing in Decatur County, IN. His specific duties included the following:
 - ▶ Continuous prestressed concrete bulb tee superstructure design
 - ▶ Single row piling, interior wall pier design
 - ▶ Highly skewed integral abutment design behind MSE wall
- **SR-46 over Bush Creek Superstructure Rehabilitation, Bartholomew County, IN | Project Engineer** - Responsible for the design of the bridge deck overlay and barrier rail update for the SR 46 crossing. He was specifically responsible for:
 - ▶ Design utilizing field drilled holes to connect new barrier and edge beam to reduce construction costs
 - ▶ Load rated new structure for latex modified concrete overlay
 - ▶ Developed pre-bid preliminary estimate of quantities
- **I-69 over Black Ankle Creek | Project Engineer** - Responsible for the preliminary design of the I-69 bridge. He was specifically responsible for:
 - ▶ Substructure units (drilled shafts) for continuous concrete bulb tee structure
 - ▶ Pier caps supported on drilled shafts foundations determined to be most economical
 - ▶ Located in region with high level of seismic activity
 - ▶ Varying rock elevations required multi-modal earthquake motion analysis
 - ▶ Each bent had different fixity point, requiring separate analysis for each

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YEARS OF EXPERIENCE 12

YEARS AT CORRADINO 3

EDUCATION

- MS, Structural Engineering, Purdue University, 2011
- BS, Civil Engineering, Purdue University, 2010

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Indiana No. 11600690

AWARDS

- Boy Scouts of America, Eagle Scout, Eagle Project, 2003

COMPUTER SKILLS

- Risa-3D
- Leap Bridge
- AutoCAD
- MathCAD
- Microsoft Excel



BRUCE MAHLIE, PE Bridge/Structural Engineering

Mr. Mahlie has provided structural engineering design, structural analysis, and project coordination services for many value engineering, large design-build, rehab, and structural analysis projects. He was responsible for fast-paced bridge design, post failure analysis, structural and stability analysis during shipping, and plan development. Mr. Mahlie has also been responsible for project coordination between multiple consultants and the client.

EXPERIENCE

- **INDOT, Vincennes District Small Structure Replacements | Lead Design Engineer**
- Lead for five small structure replacement projects all over southwestern Indiana. Aided a team of engineers providing services from environmental permitting to final plan development. Responsible for hydraulic, roadway, and structural design.
- **INDOT, Crawfordville District Small Structure Replacements | Lead Design Engineer**
- Lead for five small structure replacement projects located in central Indiana. Leading a group of engineers, drafters, and scientists to provide complete project development services for the state of Indiana. Responsible for hydraulic, roadway, and structural design, including overall project management.
- **Toronto Highway 407 Extension, Toronto, ON, Canada | Design Project Engineer**
- Responsible for this major P3 project on the northeast side of Toronto. Worked on a team providing road design, traffic design, bridge design, traffic control, overall plan development, quantity calculations, and other support services for the Highway 407 portion of this complex, major new highway project. Responsible for the design of multiple bridges, as well as project coordination between the client and multiple subconsultants.
- **Route 460 Corridor Improvement, Richmond, VA | Lead Project Bridge Engineer**
- Lead for this major P3 project from Richmond to Suffolk, VA. Worked on a team providing pre-bid services, including serving as the lead design consultant providing road design, traffic design, bridge design, traffic control, overall plan development, quantity calculations, and other support services for this complex, new 55-mile divided highway project. Responsible for the bid sizing and quantity estimates for more than 70 bridges.
- **I-69 Greene County Value Engineering, Greene County, IN | Project Engineer**
- Responsible for two twin bridge structures in Green County, IN. Worked on a team providing structural redesign services in order to reduce construction costs of four bridges. Responsible for many aspects of the bridge design and plan development.
- **10th Street Steel Tub Girder Lifting Analysis, Omaha, NE | Project Engineer**
- Responsible for a lifting analysis of a multi-span steel tub girder constructed in the 1980s. The design of the new bridge, done by another consultant, called for the existing exterior girders to be reused as the exterior girders for the widened new structure, which entailed moving the exterior girders along the substructure. Mr. Mahlie was responsible for the finite element analysis of steel tub girders, and ensuring that the stress levels and deflections during lifting remained under tolerable levels.

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YEARS OF EXPERIENCE 22

EDUCATION

- MBA, Environmental Management, Florida Atlantic University, 2004
- BA, Geography, University of Florida, 2000

PROFESSIONAL REGISTRATIONS

- American Institute of Certified Planners No. 026921
- Certified Floodplain Manager
- Florida Licensed Real Estate Agent License No. SL3265451
- American Planning Association Member
- Florida Planning and Zoning Association Member

AWARDS

- NACO Achievement Award: GIS in Transportation Planning
- FHWA Environmental Excellence
- 2018 FPZA Sustainability Award: Green Master Plan



KATHRYN LYON, AICP, CFM Land Use/Urban and Regional Planning

With 22 years of zoning, land-use and development planning experience in Miami-Dade and Broward Counties, in both the private and public sectors, Kathryn provides invaluable expertise to navigate the land development process, from site evaluation and due diligence through project completion. As a Planner, GIS Analyst, Zoning Coordinator, Certified Floodplain Manager, Project Manager, and Realtor, Kathryn offers government, commercial and residential property owners, and developers a full range of services at all phases of construction, from planning to completion. She also currently serves as an adjunct faculty member at Florida International University.

EXPERIENCE

- **City of North Miami Beach, Affordable Housing Study, North Miami Beach, FL | Senior Project Manager** - This project addresses the affordable housing issue and needs within the City along with recommendations and edits to the Comprehensive Plan and Land Development Regulations.
- **Village of Palmetto Bay, FL | Senior Planner** - Serve as in-house planner for Building Department performing land use and zoning services including site plan reviews, staff reports and memos. Review applications and prepare variance reports for various land use requests and development scenarios.
- **Town of Cutler Bay, Evaluation and Appraisal Report & EAR Based Amendments, Cutler Bay, FL | Project Manager** - Evaluation and Appraisal Report, periodic analysis of goals, objectives and policies of municipality comprehensive plan required by state law.
- **Village of Key Biscayne, Evaluation and Appraisal Report (EAR), Key Biscayne, FL | Senior Planner** - Evaluation and Appraisal Report, periodic analysis of goals, objectives and policies of municipality comprehensive plan required by state law.
- **Islamorada Village of Islands, Evaluation and Appraisal Report, Islamorada, FL | Senior Planner** - Evaluation and Appraisal Report, periodic analysis of goals, objectives and policies of municipality comprehensive plan required by state law.
- **Town of Cutler Bay, Transportation Master Plan Update, Cutler Bay, FL | Project Manager** - Evaluated the City's 2012 Transportation Master Plan, with updates to local LOS determinations, intersection analyses, truck routing, and planning for transit, pedestrian, and bicycle facilities. The analysis included reviewing the City's impact fees and a finalized project list incorporated into the City's Capital Improvements Program.
- **Town of Cutler Bay, Community Development Department, Planning and Zoning Division, Cutler Bay, FL | Planning & Zoning Director** - Oversaw complex technical work and created the Comprehensive Growth Management Plan, Land Use Regulations, and other codes related to land use. Supervised department staff and managed professional planning consultants.

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KATHRYN LYON, AICP, CFM
Land Use/Urban and Regional Planning

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- **Town of Miami Lakes Mobility Fee, Miami Lakes, FL | Senior Planner** - Assisted in the development of the Miami Lakes Mobility Fee to support level of service standards. Perform demographic analysis, changes in growth rates, trip generation rates, and land use changes.
- **Miami-Dade County, Kendall Parkway Analysis, Miami, FL | Senior Project Manager** - Planning Analysis for Phase 3 and 4 of the proposed Kendall Parkway project in western Miami- Dade County to include review of demographics and environmental restrictions.
- **City of St. Cloud, Transportation Element of the Comprehensive Plan, St. Cloud, FL | Senior Planner** - Study the multimodal needs for the City while identifying transportation enhancements to improve connectivity and overall function of the transportation network.
- **City of St. Cloud, Transportation Master Plan, St. Cloud, FL | Senior Planner** - Development of the transportation master plan to provide appropriate recommendations for adequate provisions to transportation facilities. Identify and multi-modal transportation enhancements.
- **Lauderdale-by-the-Sea Pedestrian and Bicycle Enhancement Study, Lauderdale-by-the-Sea, FL | Senior Project Manager** - Ms. Lyon is preparing the study that will review existing bicycle and pedestrian needs in the Town of Lauderdale-by-the-Sea, as well as provide recommendations.
- **Water Supply Facilities Plan Update (South Miami, Virginia Gardens, Islamorada, North Miami Beach, Homestead, Key Biscayne, Miami Gardens, Palmetto Bay) | Senior Project Manager** - This project addresses the water supply needs of the municipalities and preparing recommendations for level of service standards and edits to Comprehensive Plan Goals, Objectives, and Policies.
- **City of North Miami Beach, Parking Study, North Miami Beach, FL | Senior Project Manager** - This project is an analysis of the existing parking conditions in the City and provides recommendations to implement a paid parking system.
- **Village of Virginia Gardens, ADA Study, Virginia Gardens, FL | Senior Project Manager** - The project consisted of a review of existing Village infrastructure and adopted policies and regulations in regard to the Americans with Disability Act. Intersections within the Town were analyzed resulting in a deficiencies and action plan report.
- **City of Hallandale Beach, FL | Senior Planner** - Perform land use and zoning services including site plan reviews and memos; Drafting Special Exception reports; Preparing Variance reports for various land use requests and development scenarios.
- **City of West Park, FL | Senior Planner** - Perform land use and zoning services including site plan reviews and memos; Drafting Special Exception reports; Preparing Variance reports for various land use requests and development scenarios.
- **City of Homestead, FL | Senior Planner** - Prepare GIS maps depicting zoning and scope of land use and zoning in question for Public Hearings. Develop mapping for Special Projects.
- **City of Sunny Isles Beach, FL | Senior Planner** - Prepare GIS maps depicting zoning and scope of land use and zoning in question for Public Hearings. Develop mapping for Special Projects. Perform land use and zoning services including site plan reviews and memos.
- **City of Key West, FL | Senior Planner** - Perform land use and zoning services including site plan reviews and memos; Drafting Special Exception reports; Preparing Variance reports for various land use requests and development scenarios.
- **City of Hollywood, Office of Planning, Hollywood, FL | Associate Planner** - Comprehensive planning, development review, zoning, historic preservation, site plan review, transportation planning and geographic information system functions; Reported preparation and presentation to LPA and associated boards.

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YEARS OF EXPERIENCE 43

EDUCATION

- BS, Civil Engineering, University of Florida, 1980

PROFESSIONAL REGISTRATION

- Professional Engineer
Florida No. 36146

TIN ID/CTQP No.:

- P62320056

CTQP QUALIFICATIONS

- QC Manager

CERTIFICATIONS

- MOT Advanced
- DCE Critical Structures
Construction Academy

AWARDS

- **FDOT Superior Achievement Award**
For assisting FDOT in attaining its goal and fulfilling mission to State, 1999
- **FDOT Ben G. Watts Award**
For ethical leadership, integrity and pride while attaining goals and objectives, 1998



EDUARDO "ED" PEREZ DE MORALES, PE Construction Engineering & Inspection

Mr. Perez is a Senior Vice President and head of The Corradino Group, Inc.'s Construction Engineering and Inspection Division. Mr. Perez's experience includes serving as the Resident Engineer for the I-95 Mobility 2000 project in Palm Beach County. Most recently, Ed Perez and The Corradino team performed as the Oversight CEI for the Florida Department of Transportation (FDOT) on the first ever Public Private Partnership Project in the state of Florida, the I-595 Express. Currently, he and his team serve as Oversight CEI on the FDOT I-75 Express Lanes Project for Segments A & B in Miami-Dade and Broward. Prior to joining Corradino in 1999, Mr. Perez was the head of construction engineering for FDOT District VI, where he received special recognition in a district wide strategic planning program for in significant reduction in time and cost overruns and the reorganization of the construction management program to promote efficiency and quality.

EXPERIENCE

- **I-95 Express Lanes Segment 3C (FM Nos. 409354-2-62-01, 432222-1-62-01, 433108-8-32-03), \$457M | Sr. Project Engineer** - The project extends nine miles along I-95, from Hollywood Boulevard to Broward Boulevard in Broward County. It also includes approximately two miles of I-595 from SR-7 to I-95, and direct connector ramps to/from the I-95 Express Lanes (EL). The improvements will maintain the existing number of general purpose and auxiliary lanes on I-95, and create two continuous ELs in both directions, with additional ingress and egress points. The project will also improve weaving conditions and add lanes on I-595 for the direct connectors to/from the I-95 ELs, paint 17 existing bridges, widen or reconstruct I-95 and I-595, modify or replace SR-84 bridges, and widen the I-595 viaduct. The project will also improve ITS, including ramp signalization and congestion-based tolling using the Turnpike's Sun Pass system. The project includes very complex pier modifications on the Eastbound SR-84 Bridge and ramps. It will also include a complete replacement on the SR-84 WB Bridge. The direct connects between I-595 and I-95 consists of steel box girders over 2000' in length. Responsible for working with the Corridor Design Consultant in expediting the review of all submittals through workshops. Developing processes to ensure the Design Build Team is conforming with the technical proposal and associated contract documents. Assisting the Department in identifying and implementing Cost Initiatives in excess of \$2 Million and processing all desired contract changes including avoiding a temporary relocation of a Transmission FPL line. Coordinating with project administrators and senior inspectors, and the team of inspectors, all the activities related to pile driving operations, steel rebar inspections, concrete operations for columns, caps, bridge decks, and concrete beams erection. Reviews the contractor's mass concrete temperature control plan and the collection and review of the temperature data for the foundations. Review all schedule update submittals and monitored the progress of the project schedule pre-construction conferences and progress meetings.
- **I-75 Express Lanes Segments A&B (FM Nos. 421707-2-62-01, 421707-3-62-01 & 421707-8-62-01), \$234M | Sr. Project Engineer** - Project consists of the I-75 Express Lanes project, which extend from just north of NW 170th Street in Miami-Dade County at milepost 3.485 (Section 87075) to approximately 2,400 feet south of Miramar Parkway in Broward County at milepost 1.080 (Section 86075), for a total

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EDUARDO "ED" PEREZ DE MORALES, PE
Construction Engineering & Inspection

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distance of approximately 3.1 miles. The project also includes reconstruction, widening, and milling and resurfacing of the Homestead Extension of Florida's Turnpike (HEFT) mainline from 1.45 miles south to 1.13 miles north of I-75 to accommodate the Express Lanes Median to Median Direct Connect between I-75 and the HEFT, as well as other interchange ramps and multiple bridges. The project involves the construction of 14 bridges which involved widening, deck replacement and new construction. The new construction bridges consist of several flyovers for which the superstructure is composed of structural steel girder boxes and steel boxes (straddle bent cap) with a maximum length of 99 ft. All other new bridges consisted of concrete beams and steel I-beams. Responsible for coordinating with the senior inspector, and the team of inspectors, all the activities related to pile driving operations, steel rebar inspections, concrete operations for columns, caps, bridge decks, and concrete beams erection. Reviews the contractor's mass concrete temperature control plan and the collection and review of the temperature data for the foundations. Coordinates with the contractor on the MOT plans and shop drawing for girders erections and review on all the data related to bolting operations. Also responsible for supervising the documentation of the contractor's daily activities on-site, materials sampling and testing, laboratory test results, pay item quantities, work orders and change orders, material certifications, final as-built plans and all documentation necessary for the submittal of the final estimate and the final acceptance of the project. Review all schedule update submittals and monitored the progress of the project schedule pre-construction conferences and progress meetings.

- **I-595 Express Corridor Improvements Public, Private, Partnership Project (FM No. 420809-3-52-01), \$1.2B | Oversight CEI** - Corradino served as the FDOT's oversight construction, Engineering and Inspection (CEI) firm on the I-595 Express Corridor Improvements Project, FDOT's first concession Public-Private Partnership (P3) contract. The design and construction cost of the project is approximately \$1.2 billion. The project consisted of the reconstruction of the I-595 mainline and all associated improvements to frontage roads and ramps from the I-75/Sawgrass Expressway interchange to the I-595/I-95 interchange on I-595 for 10.5 miles and from Griffin Rd to Peters Rd on Florida's Turnpike for 2.5 miles (a total project length of 13 miles). This project was completed within five self-contained work zones to minimize the impact of construction on the public, improve traffic management, and provide efficient emergency access. As the oversight CEI, Corradino is monitoring the P3 Concessionaire's material management and inspection management, as well as the progress and quality of work. This includes analyzing and minimizing the risk to FDOT, and the financial investment of all parties, by using custom audit checklists.
- **I-95 Mobility 2000 CEI Services, I-95 From Gateway Boulevard to PGA Blvd, Palm Beach County for FDOT D4, \$400M | CEI Resident Engineer** - Project consisted of nine (9) construction projects with construction cost in excess of \$400M. Work included bridge replacements, ramp reconstructions and modifications, drainage improvements, retaining walls, signing and pavement markings, lighting, irrigation and sound wall. Developed processes to minimize time and cost overruns, obtain a quality product and ensure all contract administration is performed according to the guidelines established by the Department. Performed Pre-Engineering Services for the I-95 HOV (Express Lanes). Oversaw pre-construction activities on several I-95 HOV projects and developed special provisions for all the projects, including I-95 Regional DRBs, no-excuse bonus, limitation of operations, and others. Recommended and implemented project limits changes to ensure proper transition between projects. Coordinated all constructability and biddability reviews performed. Construction Engineering and Inspection services for the widening and reconstruction of approximately 21 miles of I-95 in Palm Beach County.
- **The Corradino Group, Inc. | Senior Vice President** - In charge of budgeting, scheduling, manpower assignment, marketing and quality control for Corradino's Florida divisions. Corradino is a multi discipline firm in transportation design, planning, traffic engineering, water/wastewater design, construction administration, and architecture. The engineering division oversees the design of roadway and transportation projects, water/sewer infrastructure and site/civil design jobs. The construction division performs project management duties, construction inspection, and performs constructability and biddability reviews. Mr. Perez de Morales has stressed and modified the quality control process for Corradino and is working to establish processes and procedures for improving management strategies on all Corradino's projects.
- **FDOT D6 | Construction Engineer** - Responsible for the management of the construction work program for the District. The District Construction Department consisted of approximately 100 employees with a salary allocation in excess of \$5 million and an operating budget of \$250 thousand per year.

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YEARS OF EXPERIENCE 28

EDUCATION

- BS, Civil Engineering, University of the West Indies (Hons)

PROFESSIONAL REGISTRATIONS

- Professional Engineer:
Florida No. 51354

SKILLS

- Project Management
- Business Process Improvements
- Microsoft Suite
- Strategic Planning
- Construction Management
- Team Management
- Communication Skills
- Public Speaking Skills
- Result oriented
- Time Management
- Creative Thinking

LEADERSHIP COURSES

- National Transportation Leadership Institute, 2014
- Florida Leadership Institute, 2013
- FDOT Leadership Academy, 2012
- FDOT Management Academy, 2012
- FDOT Supervisors Academy, 2008

AWARDS

- Transportation Professional of the Year: Big Ben Chapter Institute of Transportation Engineer



COURTNEY DRUMMOND, PE Construction Engineering & Inspection

A transportation professional with over 28 years of experience, a proven leader, skilled communicator, both in written and oral correspondence, with the ability to clearly express technical data in a convincing and organized manner. Courtney has excellent interpersonal skills that allow him to communicate with agencies, contractors, and consultants influencing "win-win" situations thru a spirit of partnering

EXPERIENCE

- **Florida Department of Transportation (FDOT) | Assistant Secretary Engineering and Operations**
 - ▶ Directed, administered, and oversaw the engineering and operations of the Florida Department of Transportation.
 - ▶ Developed and implemented multiple initiatives in safety, automated, and connected vehicle initiatives, including the development of department procedures on such.
 - ▶ Establishing policies and procedures necessary to accomplish the objectives of the Department as they relate to engineering and highway operations. Represent the Department on various boards, commissions, and task forces.
 - ▶ Successfully led the development of a new approach to address crashes through behavioral science, creating a safety analysis tool, and expanding the CV/AV space within the department.
- **Florida Department of Transportation (FDOT) | Chief Engineer**
 - ▶ Directed, administered, and oversaw the design, construction, and maintenance of highway facilities; acquisition and management of transportation rights of way; traffic operations; materials testing; program management; and emergency management of the Florida Department of Transportation.
 - ▶ Recommend more effective internal structuring of the Department's engineering and highway operations functional areas while establishing policies and procedures necessary to accomplish the objectives of the Department as they relate to engineering and highway operations.
 - ▶ Represent the Department on various boards, commissions, and task forces. Successfully led the development of Emergency shoulder Use for emergency evacuations and implementation during Hurricane Irma.
 - ▶ Successfully addressed hurricane response thru two major storms while providing an average 3% increase for 10% of the staff in the last two years.
- **Florida Department of Transportation (FDOT) | Director of Operations**
 - ▶ Directed and coordinated the D4 Transportation Operations division, which included construction, maintenance, traffic operations, D4 & 6 materials and research, safety, three operation centers, and the professional engineer trainee program.
 - ▶ Developed working relationships with internal and external customers and partners, including contractors, consultants, elected officials, and government agency employees.
 - ▶ Optimized the allocated resources to deliver quality results thru innovation, strategic planning, and process improvements. Oversaw 450 employees
 - ▶ Successfully maneuvered the district operations unit by eliminating construction inspectors and HR CPR.

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COURTNEY DRUMMOND, PE
Construction Engineering & Inspection

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- **Florida Department of Transportation (FDOT) | Palm Beach Operations Engineer**
 - ▶ Coordinated construction and maintenance of all Florida Department of Transportation (FDOT) highway and bridge projects within Palm Beach County, ensuring all work meets the department's policies and guidelines.
 - ▶ Acted as the chief department representative in the Palm Beach County area, representing the department with the Federal Highway Administration, city and county officials, utility companies, property owners, the media, and other concerned parties.
 - ▶ Met with the director of operations as necessary to discuss policy, procedure, and direction. Coordinated with the district construction engineer and the district maintenance engineer in implementing District policy in construction and maintenance while exercising independent judgment in formulating and carrying out plans to accomplish the department's programs.
 - ▶ Performed all required personnel administration, resource, and budget management for all 108 West Palm Beach Operations center employees.
 - ▶ Successfully restructured the operation center to eliminate silos and improve efficiency. Expanded the use of AM contracts to mitigate staff losses.
- **Florida Department of Transportation (FDOT) | Special Project Engineer**
 - ▶ Served as the D4 construction representative in developing and reviewing the I595 PPP construction documents.
 - ▶ Managed the development of the scope of services for the I-595 PPP oversight CEI contract and served on the technical review committee to select the oversight CEI.
 - ▶ Managed the I95 Mobility Construction Projects.
 - ▶ Managed the D4 construction environmental review program and D4 Construction Training Qualification Program (CTQP), and the D4 Florida Highway Patrol Hire-back Program.
 - ▶ Served on various technical review committees. Represented the department as an expert witness in litigation. Directly supervised three persons.
 - ▶ Successfully completed the I-95 mobility projects within Budget and on schedule while streamlining the D4 Hire-back Program.
- **Florida Department of Transportation (FDOT) | District Maintenance Contracts Administrator**
 - ▶ Managed the development of the D4 maintenance work program and properly programmed the required phases.
 - ▶ Managed the D4 maintenance management system, roadway characteristic inventory program, maintenance rating program, radio shop, maintenance plans review, and the development of the maintenance budget request, including allocations to the operations center.
 - ▶ Prepared/reviewed and approved all D4 maintenance contract scopes and specification packages. Prepared engineer's cost estimates for maintenance contracts. Analyzed bids and recommended award/bid rejection to the "Technical Review Committee" and the "Awards Committee" on maintenance bid packages.
 - ▶ Negotiated contract rates with contractors and consultants on negotiated contracts.

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YEARS OF EXPERIENCE 27

EDUCATION

- BS Civil Engineering, University of Florida, 1996

PROFESSIONAL REGISTRATIONS

- Professional Engineer:
Florida No. 56930, 2001
Kentucky No. 29022, 2013

TIN ID/CTQP NO.

- C15379772

CTQP QUALIFICATIONS

- Final Estimates 1 & 2
- QC Manager

CERTIFICATION

- DCE Critical Structures
- DEP Stormwater
- MOT Advanced
- OSHA 10 Hour Course



SCOTT CAVENDISH, PE Construction Engineering & Inspection

With 27 years of experience, Mr. Cavendish brings a wealth of knowledge and experience. His experience has involved project management, contract administration, roadway design, schedule and claims analysis, value engineering, D/B RFP development, spec and bonus development, and constructability reviews on major road and bridge construction projects in Districts 1 and 4.

EXPERIENCE

- **CEI Services for I-4/SR-400 from SR-35/US-98 to SR-33 Resurfacing (FM No. 441889-1-62-01), \$7M | Project Administrator** - This project consists of milling & resurfacing 5.45 miles of I-4 in Polk County to repair deficient asphalt and bring the roadway up to current standards. Other work includes guardrail replacement, Wrong Way Detection System, overhead sign structures, PTMS loops, and pavement markings.
- **Plans Review Services for District Four(D4) (FM No. 230379-7-32-01) | Senior Project Engineer** - Plans review and development of contract time for various projects in FDOT District Four.
- **CEI Services for the Widening & Reconstruction of SR-80 from Dalton Lane to CR-833 (FM Nos. 408286-6, 408286-5-62-01), \$58M | Senior Project Engineer** - This \$58M project reconstructed 11.25 miles of SR-80 from an undivided 2-lane to a divided 4-lane configuration. Project elements included clearing & grubbing, over 1M cy of new embankment, construction of a drainage system including 12 retention ponds, conveyance ditches and swales, 2 box culvert extensions and 1 new box culvert, 10 new bridges, and lighting of 3 intersections. The project also required utility relocations, removal of contamination, and passed through an environmentally sensitive area. The project was selected as the #7 project for the Road & Bridges' 2020 Top 10 Roads Award.
- **CEI Services for the Milling and Resurfacing of SR-9/I-95 from the C-18 Canal in Palm Beach County to north of CR-708/SE Bridge Road in Martin County (FM Nos. 434273-1; 434273-2-62-01), \$17M | Senior Project Engineer** - This project consisted of resurfacing 9.8 miles of I-95 in Palm Beach and Martin Counties to correct cross slopes and superelevation. Other work includes guardrail reset, PTMS loops, and pavement markings. This project implemented Dev. Spec 330 for acceptance by International Roughness Index (IRI), obtaining a ride quality bonus and average IRI of 45
- **CEI Services for the Landscaping of the I-95 and Kanner Highway (SR 76) Interchange (FM Nos. 438040-1-62-01) | Senior Project Engineer** - The project involves the installation of temporary irrigation, including a new well and pump station, and new landscaping of the I-95 median and the ramp infields.
- **Broward County Public Schools (BCPS) "SMART Program" Program Manager (FM No. N/A) | Senior Scheduling Engineer** - The Corradino Group is providing program management services for BCPS's \$1.18B District educational Facilities plan, providing safety, music & arts, facility, and technology (SMART) improvements

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SCOTT CAVENDISH, PE
Construction Engineering & Inspection

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to all BCPS schools. Responsibilities include developing project schedules for up to 683 projects from project conception through construction completion, coordinating with BCPS personnel and project managers, and maintaining baselines and schedule updates.

- **CEI Services for Pines Blvd Beautification Grant Phases 1 & 2 (FM Nos. 435708-1-78-01, 437219-1-74-01) | Project Administrator** - This City of Pembroke Pines project financed through a FDOT Florida Highway Beautification Grant installed new irrigation and landscaping to the median of Pines Blvd from west of the Florida's Turnpike to McArthur Blvd.
- **CEI Services for the Bridges of the Isles and Sunrise Key Bridge Replacements (FM Nos. 230717-2, 230718-2, 230719-2, 230720-2, 423469-1-62-01) | Senior Project Engineer** - This design/build project involves the replacement of four historical bridges to the Nurmi Isles along Las Olas Blvd, as well as the replacement of the bridge to Sunrise Key in Fort Lauderdale.
- **Preconstruction Services for I-95 Express Corridor Design Consultant (FM No. 433108-4-52-01, 433108-5-52-01) | Senior Project Engineer** - Review of segments 3A-1 and 3A-2 RFPs, development of contract time, special provisions, and contract incentive/disincentives and bonuses, member of design/build TAG team.
- **Plans Review Services for Broward Operations (FM No. 228027-4-62-01) | Senior Project Engineer** - Plans review of constructability and biddability phases of multiple projects, development of contract time and contract bonus language, and re-sequencing of maintenance of traffic to minimize overall impacts to the public.
- **CEI Services for the Resurfacing SR 708/Blue Heron Blvd. from I-95 to Avenue S, SR 708/Blue Heron from Ave. H West to Broadway Ave., SR 706/Indiantown Rd. From Alt. A1A to SR 5/US-1, and SR 5/US-1 from Ocean Blvd. to N. of Beach Road (FM Nos. 424648-1, 424649-1, 424660-1, 424652-1-62-01, 229833-6-52-01) | Senior Project Engineer** - These 3R projects involve milling & resurfacing, ADA and sidewalk improvements, signalization, drainage, guardrail, and other improvements.
- **CEI Services for the Widening of the SR-7 Bridge over the C-51 Canal for Palm Beach County (FM Nos. 422791-1-58-01; 229490-1-52-01) | Senior Project Engineer** - This project involved widening the existing flat slab bridge over the C-51 canal, as well as associated roadway widening, ADA and sidewalk improvements, signalization, drainage, guardrail, and other improvements. Funding was through a TRIP Agreement with FDOT.
- **Miscellaneous CEI Services for Palm Beach Operations (FM No. 229551-6-62-01) | Senior Project Engineer / Interim Construction Project Manager** - Multiple duties performed through this general assigned contract including assisting as interim construction project manager on multiple FINs (FM 429246-1-52-01; 424658-1-52-01; 422986-1-52-01; 422989-1-52-01; 422387-1-52-01; 422172-1-52-01), claims analysis, CPM schedule reviews, construction time estimates (CTE), and plans review.
- **CEI Services for SR-A1A/Little Blue Heron and Little Lake Worth Bridge Replacements (FM No. 419022-1, 421297-1-62-01) | Senior Project Engineer/Project Administrator** - These 3R projects involve milling & resurfacing, ADA and sidewalk improvements, signalization, drainage, guardrail, and other improvements.
- **CEI Services for SR-5/US-1 Jupiter Fishing Pier Demolition (FM No. 419018-1-62-01) | Senior Project Engineer/Project Administrator** - The work includes the partial demolition of the former US-1 bridge/fishing pier over the Loxahatchee River. Duties include performing all SPE and PA roles in this combined position, including oversight of the contractor's operations, oversight of field inspectors, and general contract administration

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YEARS OF EXPERIENCE 24

EDUCATION

- BS, Civil Engineering & Construction Management, North Carolina State University, 1999

PROFESSIONAL REGISTRATIONS

- Professional Engineer
Florida No. 61811, 2004

TIN ID/CTQP NO.

- P42061275

CERTIFICATION/TRAINING

- MOT Advanced
- QC Manager
- FHWA Safety Inspection of In-Service Bridges
- Excavation and Trenching
- Erosion and Sediment Control
- FDOT Portland Cement Concrete Testing
- ANSI PMBOK Training
- DCE Critical Structures



MELVIN POLLOCK, PE Construction Engineering & Inspection

Mr. Pollock is a highly skilled, hands-on professional engineer managing with a diversity of experience in transportation and civil-design engineering, construction management, infrastructure maintenance and public/intergovernmental relations.

EXPERIENCE

- **Districtwide Community Outreach Contracts (FDOT) District Four - Contract C9C48 (FM No. 43279216201) and Contract BE336 (FM No. 43279246201) | Project Manager** - These Districtwide Contracts provide Community Outreach Services, supporting the District's Work Program and Project Delivery at the District and Operations Center Levels.
- **CEI Services for SR-91/Florida's Turnpike from M.P. 117.843 to M.P. 138.037 (FM Nos. 437992-1-52-01, 437992-3-52-01) | Senior Project Engineer** - Resurface Turnpike's mainline and roadside improvements.
- **CEI Services for Reconstruction of SR-713/Kings Highway between SR-70 and north of I-95 overpass (FM No. 230256-6(87)-52-02 | Senior Project Engineer** - The scope of this 5-mile project includes complete reconstruction from 2 lane rural to 4 lane urban divided typical, including asphalt and concrete pavement roadway sections, sidewalk, shared use paths, drainage improvements including box culvert construction over column stabilized embankment, canal improvements including partial relocation, rip-rap and revetment systems, fencing, signing and pavement markings, signalization, ITS, full lighting, landscaping and multiple semi-permanent MOT phases. (09/2018-Present)
- **CEI Services for SR-76/Kanner Highway Widening from SW Lost River Road to South of SR-714 (FM No. 422641-3-52-01) | Senior Project Engineer** - This design build project entailed inside widening of SR 76/Kanner Highway, from four lanes to six lanes, for approximately 4 miles, including asphalt resurfacing and cross slope correction of the existing primary lanes and outside shoulders, installation of geogrid reinforcement, bridge and box culvert assessment and widening. The project scope also included extensive public involvement coordination, sound wall, drainage, signage, lighting, and signalization. (04/2016-07/2019)
- **CEI Services for SR-710 Reconstruction from Pratt Whitney Road to Palm Beach/Martin County Line (FM No. 432704-1-62-01) | Senior Project Engineer** - This FTBA award winning project entailed complete reconstruction of SR-710/Beeline Highway, from two lanes to four lanes divided, for approximately 5 miles. The project scope included extensive permit coordination, placement of over 50,000 TN of asphalt, installation of drainage, signage, lighting, and signalization of the intersection of SR-710 and Indiantown Road.
- **CEI Services for I-95 Widening from SR-70 to Indrio Road (FM No. 413046-1-62-01) | Senior Project Engineer** - This FTBA award winning project entailed widening of I-95, two lanes in each direction, for approximately 9 miles, with cross slope corrections to the existing lanes. The scope included 200,000 TN of asphalt,

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MELVIN POLLOCK, PE
Construction Engineering & Inspection

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widening of 6 interstate bridges, and full replacement of two bridges (replacing Steel Plate Girder with Florida I-beam).

- **CEI Services for SR-716 from Florida's Turnpike to Petunia Avenue (FM No. 415302-1-62-01) | Senior Project Engineer** - Project consisted of milling/resurfacing 5 miles of existing six lane urban arterial, drainage repairs, headwall replacement @ B9S canal, ADA upgrades, and signalization.
- **Treasure Coast General Assigned Contract (FM No. 426373-1,2,3-62-01) | Senior Project Engineer** - Project entailed I-95 Interchange Drainage Improvements, SR-713 RRR and Box Culvert Replacement, and SR-70 Sidewalk Improvements.
- **Mobility 2000, Palm Beach County, FL | Resident Engineer** - Responsible for oversight and completion of the \$400 million expansion of I-95 in Palm Beach County via the FDOT mobility 2000 projects, with over 500,000 TN of asphalt placed. Directed 22 project team members assigned to inspection, testing, documentation, public information and administrative functions, and ensured coordination and resolution of all issues with the associated contractors, FDOT, FHWA, local municipal contacts, the traveling public and other stakeholders.
 - ▶ **Project 5:** From north of SR-80 to north of Palm Beach Lakes Blvd (FM No. 231919-3/231920-2-62-01)(01/2005–10/2009). This project widened I-95 from six lanes to ten lanes along this section, a length of approximately 4.23 miles. The work included replacing the existing bridge over Palm Beach Lakes Blvd. (Modified AASHTO Beams), replacing the existing overpass bridges on Congress Avenue and Australian Avenue (Steel Plate Girder), and modification of the mainline ramps.
 - ▶ **Project 6:** From north of Palm Beach Lakes Blvd. to north of Blue Heron Blvd. (FM No. 231920-1-62-01)(11/2004–12/2008). This project included widening I-95 from six lanes to ten lanes along this section, a length of approximately 4.58 miles. The work included widening the existing bridge over SR-710, replacing the existing bridges over 45th Street and Blue Heron Blvd. (all Florida I-Beam), and reconstructing the mainline ramps. The project also included drainage improvements, sound barrier walls, retaining walls, signing and pavement marking, lighting, landscaping, irrigation and communications elements.
 - ▶ **Project 9:** I-95 from north of Palm Beach Lakes Blvd. to south of 45th Street (FM No. 231920-6-62-01)(04/2008–10/2009). This project included widening I-95 from six lanes to ten lanes along this section between Palm Beach Lakes Boulevard and 45th Street, a length of approximately 0.3 miles. The work included constructing a new bridge 60' single span bridge over the existing quad culvert.
- **FDOT D4, Palm Beach Operations Center | Operations Engineer** - Responsible for construction and maintenance of the state roadway system, and all associated infrastructure in Palm Beach County. Directed staff of 111 internal employees and 80 consultant employees in functional areas of construction oversight, maintenance management and permit administration, with approximately \$9 million in operating budget. Construction Oversight: Responsible for delivery of five-year work program, comprised of approximately 80 projects with estimated cost of \$630 million. Projects range from roadway resurfacing to capacity improvement and structure replacement. Ensure staff meets business goals relating to project time, cost, quality, public relations and intergovernmental involvement. Maintenance Management: Responsible for protection of state roadway inventory; comprised of 2,410 lane miles, 400 bridge structures and 36,000 miscellaneous assets, with a replacement cost estimated at \$9 billion. Utilized a combination of in-house forces, and \$18 million in traditional and asset management contracts to ensure inventory exceeds maintenance quality standards. Encourage improvement driven and innovative atmosphere, with many local initiatives implemented district and statewide.

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YEARS OF EXPERIENCE 8

EDUCATION

- BA, Media Communications, Thiel College, 2015

CERTIFICATIONS

- Temporary Traffic Control (TTC) Intermediate Course
- FEMA Basic Public Information Course

LANGUAGES

- English & Spanish – Speaking, Writing and Reading



CHRISTIAN S. GONZALEZ Public Engagement Outreach

Mr. Gonzalez is well-versed in various aspects of community outreach, public relations and publications. He is responsible for maintaining project records, arranging and staffing public meetings, and actively participating in community outreach efforts. His recent experiences have honed him knowledge in special event coordination, inquiry logging, project collateral creation, public speaking, and with crisis communication. He has experience working in the areas of project Design and Construction. Mr. Gonzalez is an expert at database creation and performing project outreach and collateral dissemination. He has experience with door-to-door outreach and planning events. He has also handled many stakeholder inquiries in a lead role. Fluent in both English and Spanish, Mr. Gonzalez can communicate clearly in written and verbal format.

EXPERIENCE

- **FDOT D6, District-wide Public Communications Consulting Services for Miscellaneous Construction Projects, Miami, FL | Community Outreach Specialist** - Working as the in-house Community Outreach Specialist, Mr. Gonzalez is the main contact for construction related projects throughout Miami-Dade County. Mr. Gonzalez is tasked with developing and maintaining project collaterals that include a Community Awareness Plan (CAP), project factsheet, dear neighbor letter, elected official letter, project press release and translating website content for projects preparing to enter construction in English and Spanish. He distributes information to the impacted community by performing door-to-door outreach, sending weekly project updates via email campaigns as well as other outreach methods. He develops and maintains project database's, addresses stakeholder concerns, handles media inquiries, performs general website updates and meets with elected officials on an as-needed basis.
- **FDOT, I-395/SR 836/I-95 Design-Build Project, Miami, FL | Scheduling Assistant** - Working as a consultant for the Florida Department of Transportation (FDOT) on the I-395/SR 836/I-95 Reconstruction Project, Mr. Gonzalez is tasked with maintaining a project database that includes all major stakeholders, elected officials and special event venues in both the project area and regionally. He also has a detailed master calendar of all the special events in the area, where he provides the project team with an extensive three-week look ahead with specific events that are identified in the 'Request For Proposal' (RFP). Mr. Gonzalez has an open line of communication with various community representatives and special event venues to ensure that all events are taken into consideration during the construction process.
- **FDOT D4, Broward Operations Center, Broward, FL | Community Outreach Specialist** - Assisted the Community Outreach Specialists for FDOT D4 at the Broward Operations Center. He was involved in various aspects of community outreach and performed several public involvement tasks. He assisted with the creation of project outreach collateral materials such as project flyers, detour graphics, website profiles and project boards. He also helped with project research and studied corridor areas to assist with the identification of potential construction project impacts. He helped create and maintain project contact databases, as well as acquiring mailing lists and updating elected official contact lists. He also attended stakeholder meetings

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CHRISTIAN S. GONZALEZ Public Engagement Outreach

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with the Community Outreach Specialists. He assisted with website maintenance and with the dissemination of project information. He was involved with performing door-to-door outreach prior to project start dates, as well as assisting with mailout distributions. Mr. Gonzalez assisted with the planning and coordination of public meetings. He also logged stakeholder inquiries for multiple projects. Mr. Gonzalez helped translate project documents from English to Spanish, as-needed.

- **Infinite Source Communications Group, Miami, FL | Assistant Community Outreach Specialist** - Assisted several Community Outreach Specialists with outreach efforts, such as stakeholder database creation, project research, door-to-door outreach and planning public meetings. He aided with the development of collateral material documents and with project mailout distribution. Mr. Gonzalez attended stakeholder meetings along with Community Outreach Specialists to be up-to-date on all relevant inquiries on multiple projects. He was the main point of contact for various capital improvements projects within the City of Miami Beach. He also assisted with stakeholder inquiries on the FDOT I-75 Express Lanes Project. Projects/Contracts Mr. Gonzalez worked on include:
- **FDOT D6, Public Communications Contract for Miscellaneous Design Projects | Assistant** - To the FDOT District Six In-house Design Community Outreach Specialist, Mr. Gonzalez was tasked with developing and maintaining project databases and updating them on a consistent basis. He assisted with the creation and distribution of project information to elected officials and members of the public by conducting door-to-door outreach, mail-out distributions and email campaigns. Mr. Gonzalez also documented notes and information for public meetings/hearings. He also assisted with the Facebook Live broadcasts for the 2016 & 2017 FDOT Five Year Work Program.
- **City of Miami Beach Office of Capital Improvement Projects/Public Works Contract | Community Outreach Specialist** - Served as the Community Outreach Specialist for various project throughout the City of Miami Beach. Those projects included Sunset Harbour, Palm & Hibiscus and Lower North Bay Road Neighborhood Improvements Project. For these projects, Mr. Gonzalez was tasked with performing construction outreach to the public daily by performing email campaigns, door-to-door outreach and coordinated with residents regarding construction inquiries. Mr. Gonzalez also maintained the project database and logged inquiries from residents.
- **FDOT, I-75 Express Lanes Project | Community Outreach Specialist** - Sent out weekly traffic reports, developed detour graphics and performed door-to-door outreach to affected areas. He also provided construction updates and addressed stakeholder inquiries while the Community Outreach Specialist was out of the office. He also attended progress meetings and updated the project team on any ongoing issues that were presented by residents and motorists along I-75.
- **Florida Engineering Society: Miami Chapter, Miami, FL | Assistant Publications/Communications Manager** - Developed content for the Chapter's online presence which included maintaining and updating the website's general layout as well as managing and providing Chapter information on social media pages such as Facebook, Twitter, Instagram and LinkedIn. He also maintained and updated the membership database and distributed monthly newsletters to Chapter members.

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YEARS OF EXPERIENCE 22

EDUCATION

- BA, English & Creative Writing, University of Central Florida, 2001

POST-GRADUATE CERTIFICATES

- Positive Psychology, University of Pennsylvania
- Success, The Wharton School
- Digital Marketing, Columbia Business School
- Google Analytics, 2018
- Google Ads, 2018

PUBLISHED WORKS: 2002-2005

- Simply the Best
- Ocean Drive
- Palm Beach Illustrated
- VIVE



ANDREA PACINI BAYNHAM Public Engagement Outreach

Ms. Pacini Baynham is a highly experienced community outreach specialist and media relations professional. As a spokesperson for high-profile heavy civil interstate construction projects, she has a proven track record of successfully communicating consistent and clear messaging while building and maintaining strong professional relationships. She is equally autonomous and team-oriented, currently independently managing all aspects of communication and coordination for eight major construction projects along the I-95 corridor while working collectively with client leadership, individual project teams and each project's respective stakeholders to achieve specific outreach goals.

EXPERIENCE

- **FDOT D4, 95 Express Phase 3 | Interstate Community Outreach Specialist** - Oversees daily communications and manages all stakeholder, media and agency inquiries and correspondence for the 95 Express Phase 3 construction projects totaling over \$1 billion along the I-95 corridor in Broward and Palm Beach County.
- **FDOT D4, I-95 Construction, Palm Beach Operations | Interstate Community Outreach Specialist** - Serves as single point of contact for all stakeholders, including FDOT D4 senior leadership, government agencies, elected officials and media outlets. Leads corridor-wide coordination to ensure minimal construction impact. Corresponds regularly with the Governor's Office regarding a wide array of constituent inquiries and complaints. Develops and executes unique, project-specific communication plans and provides social media content and support. Writes and distributes press releases and collateral, performs on-camera interviews and creates talking points for client leadership speeches and interviews. Hosts public meetings, facilitates public speaking trainings and identifies community partnership opportunities.
- **FDOT D4, Spanish River/I-95 Interchange | Community Outreach Specialist** - Oversaw daily communications and managed all stakeholder inquiries and correspondence for high-profile \$67 million interchange project in Boca Raton. Liaised with government staff, media, motorists, residents and stakeholders including Florida Atlantic University (FAU), Boca Raton Airport Authority, South Florida Regional Transportation Authority and the Palm Beach County Transportation Planning Agency to resolve issues, manage claims and minimize construction impact.
- **FDOT D4, I-95 Mobility 2000 Projects, The Corradino Group | Public Information Officer** - Addressed daily media and public inquiries regarding the status of seven high-profile interstate construction projects, wrote and distributed weekly press releases and project updates, processed damage claims, attended public meetings to present construction updates, created the Corridor Advisory Team (CAT) and liaised with 13 affected cities and municipalities.
- **McCarten & Associates, West Palm Beach, FL | Public Relations Manager** - Wrote and distributed press releases, procured press and media coverage for clients. Worked closely with clients to conceptualize and produce fundraising events such as golf tournaments, fashion shows, galas, and large-scale speaking engagements featuring Jay Leno and Goldie Hawn.



BARRY MILLER, ALSA, PLA
Principal

savinomiller
DESIGN + ARCHITECTURE

Barry Miller has spent the last 30 years practicing landscape architecture with the mission of having a positive impact on the sustainability and resiliency of our built and natural environment. With award-winning projects ranging from parks, streetscapes, master plans, mixed-use developments, hospitality and residential, he has engaged in a wide range of scopes and scales, always delivering designs that are beautiful, functional and sensitive to the environmental and cultural context of the site.

Barry's work has been widely recognized at the state and international level by numerous organizations, including the Florida Chapter for the American Society of Landscape Architects, American Planning Association Gold Section and Green Roofs for Healthy Cities. Barry is a registered Landscape Architect in the State of Florida. He remains actively involved in Florida's landscape architecture programs as a juror, engaging students through site tours and lecturing widely throughout the state.

SELECTED EXPERIENCE

Miami Baywalk & Riverwalk Design Guidelines and Brand Development, Miami, FL
Museum Park, Miami, FL
South Pointe Park, Miami, FL
Miami Beach City Hall Center, Miami Beach, FL
Aventura Optima, Aventura, FL
River Landing, Miami, FL
Homestead Bayfront Park Master Plan & Design Guidelines, Homestead, FL
The Barnacle Resiliency Master Plan, Miami, FL
West Avenue Streetscape, Miami Beach, FL
Bayshore Park, Miami Beach, FL

EDUCATION

Master of Urban & Regional Planning, University of Florida, 1979

Bachelor of Landscape Architecture, University of Florida, 1985

PROFESSIONAL QUALIFICATIONS

Registered Landscape Architect:
FL#LA0000866, FL

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects
Urban Land Institute

SELECTED HONORS

FLASLA Award of Excellence,
South Pointe Park, 2019

FLASLA Award of Honor,
PAR 3 Community Park, 2018

FLASLA Award of Merit, Miami Beach City Hall, 2015

FLASLA Award of Merit, Museum Park, 2015

Green Roofs for Healthy Cities,
Aventura Optima, 2015

FLASLA Frederic B. Stresau Award,
Korge Residence, 2007

APA Gold Section Award of Excellence, Homestead
Bayfront Park Master Plan & Design Guidelines

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ADRIANA SAVINO-MILLER, AIA

Principal

savinomiller
DESIGN STUDIOS

Adriana Savino is an accomplished architect and urban designer working within many scopes and mediums. From custom-designed signage, furnishing and lighting fixtures to parks, streetscapes, neighborhood master plans and residences, Adriana's work stretches the definition of an "architect". Regardless of scope or scale, Adriana approaches each project with the intent to reveal the uniqueness of the site. She delves into the cultural, historic, social and ecological contexts, delivering a design that is reflective of and responsive to the needs and desires of the community.

Adriana's work has been widely recognized at the state and international level by numerous organizations, including the Florida Chapter for the American Society of Landscape Architects, American Planning Association Gold Section and Green Roofs for Healthy Cities. Adriana is a registered Architect in the State of Florida. She is actively involved in the field as an advocate for resilient, community-minded design in the public urban environment.

SELECTED EXPERIENCE

Tamiami Bridge Tender House, Miami, FL
Miami Baywalk & Riverwalk Design Guidelines and Brand Development, Miami, FL
Matheson Plantation Village Master Plan, Key Biscayne, FL
Washington Avenue Streetscape & Master Plan, Miami Beach, FL
Cisneros Residence, Coral Gables, FL
41st Street Bridge & Master Plan, Miami Beach, FL
Homestead Bayfront Park Master Plan & Design Guidelines, Homestead, FL
Village of Biscayne Park Signage, Biscayne Park, FL
The Barnacle Resiliency Master Plan, Miami, FL
PAR 3 Community Park, Miami Beach, FL

EDUCATION

Master of Architecture with a Certificate in Urban Design, University of Pennsylvania, 1982

Bachelor of Architecture, Universidad Central de Venezuela, 1979

PROFESSIONAL QUALIFICATIONS

Registered Architect:
AR0014444, FL

PROFESSIONAL AFFILIATIONS

American Institute of Architects
WEDG (Waterfront Edge Design Guidelines)
Professional

SELECTED HONORS

FLASLA Award of Excellence,
South Pointe Park, 2019
FLASLA Award of Honor,
PAR 3 Community Park, 2018
FLASLA Award of Merit, Miami Beach City Hall, 2015
FLASLA Award of Merit, Museum Park, 2015
FLASLA Award of Merit, Cisneros Residence, 2015
FLASLA Award of Merit, Sanchez Garden, 2015
Green Roofs for Healthy Cities,
Aventura Optima, 2015
FLASLA Frederic B. Stresau Award,
Korge Residence, 2007
APA Gold Section Award of Excellence, Homestead
Bayfront Park Master Plan & Design Guidelines

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KELLY HITZING, PLA
Senior Associate

savinomiller
DESIGN STUDIO

Kelly Hitzing brings a wealth of experience to Savino & Miller Design Studio, she worked at various firms throughout the country before returning to her native Florida where she completed domestic and international projects of all scales and types - from high end waterfront residential to master planning entire islands in the Caribbean.

Kelly chose to join Savino & Miller Design Studio to pursue sustainable projects in the public realm that are part of the solution for sea-level rise in Miami. She is currently the project manager for the studio's large-scale resiliency projects in Miami.

PROFESSIONAL QUALIFICATIONS

Registered Landscape Architect:
FL#LA6667334, FL

EDUCATION

Master of Landscape Architecture, University of Virginia, 2012
Bachelor of Fine Art, University of Tennessee, 2000

HONORS

ASLA Award of Honor in Communications, 2013

SELECTED EXPERIENCE

PAR 3 Community Park, Miami Beach, FL
West Avenue Streetscape, Miami Beach, FL
Sunrise Park, Hallandale Beach, FL
Las Olas Boulevard Corridor Improvements, Fort Lauderdale, FL
Bimini Land Use Plan and Design Guidelines, Bahamas
Puerto Madero Residences, SLS Lux, Buenos Aires, Argentina
Transbay Transit Center, San Francisco, CA
Glenstone Sculpture Garden and Museum, Potomac, MD
Sawgrass Marriott Resort and Beach Club, Ponte Vedra Beach, FL
Forte Dei Marmi, South Beach, Miami, FL
Bal Harbour Shops, Bal Harbour, FL
L'Acqua, Jumby Bay, Antigua
Rancho el Jacal, Valle de Bravo, Mexico
Jade Signature, Sunny Isles, FL
Sunset Island Residence, Miami Beach, Florida
27 Star Island Residence, Miami, FL
Wheaton Way Residence, Long Island, New York
91 Leonard Residence, New York, New York
76 11th Avenue Residence, New York, New York

**savinomiller**
DESIGN STUDIO**PATRICIA MATAMOROS, ASLA**
Associate

Patricia Matamoros began her career in architecture and after a few years working in the field, made the decision to return to graduate school and study landscape architecture. She started this degree in Caracas, Venezuela and finished it in Miami, all the while interning at Savino & Miller Design Studio. Upon graduation she accepted a full-time position at the studio and has since engaged in a number of public and private projects as a project manager and design associate.

Patricia is particularly passionate about recovering unused or misused public spaces for community enjoyment, as well as increasing the resilience of coastal cities against sea-level rise.

SELECTED EXPERIENCE

The Barnacle Historic State Park, Miami, FL
La Clara Residences, West Palm Beach, FL
Essex House-Clevelander Hotel, Miami Beach, FL
PAR 3 Community Park, Miami Beach, FL
Macleod Residence Master Plan, Miami, FL
NE 124th Street Mixed-Use Development, Miami, FL
Gwen Cherry Park Playground, Miami, FL
Miami Baywalk & Riverwalk Design Guidelines, Miami, FL

EDUCATION

Master of Landscape Architecture, Florida International University, 2019
Bachelor of Architecture, Universidad Central de Venezuela, 2013

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects
WEDG (Waterfront Edge Design Guidelines) Professional
SITES AP (Accredited Professional)

HONORS

ASLA Student Award of Merit, Parque del Recuerdo, 2019
FLASLA Student Award of Merit, Parque del Recuerdo, 2019



savinomiller
DESIGN STUDIO

BRYAN HARRISON, ASLA, PLA, WEDG

Senior Associate

Bryan earned his Master's in Landscape Architecture from Cornell University in 2013, but his experience with agriculture and ecological preservation spans far beyond his formal education. Bryan possesses a wealth of information that applies directly to the practices of The Savino and Miller Design Studio.

After attending Nonnewaug Vocational Agriculture High School in Connecticut, he began working at The Nature Conservancy and he has been in pursuit of his passion ever since. Over the past twenty years, Bryan has studied art, ecology, and landscape architecture and worked on a wide range of designs from luxury single- and multifamily homes to ecological restoration projects to public space design.

His core values of ecological consciousness and resiliency play a large role in his work with Savino & Miller Design Studio. Bryan continues to work on projects that focus on developing the relationship between people, urban spaces, and ecology.

PROFESSIONAL QUALIFICATIONS

Registered Landscape Architect:
FL#LA6667238

WEDG (Waterfront Edge Design Guidelines)
Professional

EDUCATION

Master of Landscape Architecture, Cornell
University, 2013

Bachelor of Landscape Architecture, The University
of Rhode Island, 2010

SELECTED EXPERIENCE

West Avenue Phase II Streetscape, Miami Beach, FL

Overtown Metrorail Station, Miami FL

Paraiso District, Edgewater, Miami

Ocean Terrace Development, Miami Beach, FL

Park North Aventura, Aventura, FL

The Wharf, Miami FL

ACE Legacy Project Liberty City School, Liberty
City, FL

Coconut Grove Resilient Micro Park, Miami FL

St. Regis Resort, Longboat Key, Florida

1400 NW 17th Avenue, Miami, FL

Armani Casa Residences, Sunny Isles Beach, FL

230 Clarke Ave Residence, Palm Beach, FL

42 La Gorce Circle Residence, Miami Beach, FL

15 West Star Island Drive Residence, Miami Beach,
FL

125 Casa Bendita Residence, Palm Beach, FL

300, 310, 320 Dunbar Road Residences, Palm
Beach, FL

South Beach Road Residence, Hobe Sound, FL

2040 A1A North Residence, Vero Beach, FL

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



william lane architect inc

William Lane, A.I.A., NCARB, LEED AP Principal



William Lane brings an interdisciplinary perspective to the studio. The diverse body of work designed by the firm include parks, hotels, single and multiple family residences, restaurants, mass transportation infill components, office buildings, retail spaces, and civic structures. The firm has been featured in several national design publications and has been awarded on three occasions for exemplary performance in design from the American Institute of Architects.

He attended the School of Cinematic Studies at New York University and continued his education in art and architecture at The Cooper Union in New York and at the Architectural Association in London. After graduation he worked for five years at I.M. Pei and Partners in New York on national and international projects. In 1990 he started William Lane Architect and in 1992 moved the office to its current location in Miami.

Education:

The Cooper Union for the Advancement of Art and Science,
School of Art and Architecture, Bachelor of Architecture, 1982
Architectural Association, London, UK
New York University, School of Cinematic Studies

Professional Registrations / Certifications:

NCARB (National Council of Architectural Registration Boards) Certificate No. 40,583
State of Florida - AR0014247
LEED AP (Leadership in Energy and Environmental Design – Accredited Professional)

Awards/Grants:

Honor Award for Design - 2018
Miami Chapter of the American Institute of Architects
Food@Science Cafe, Phillip and Patricia Frost Museum of Science
Miami, FL

Honor Award for Design - 2017
Florida/Caribbean Chapter of the American Institute of Architects
City of Miami Beach Lifeguard Towers
Miami Beach, FL

Dade Heritage Trust Award - 2017
The Freehand Hotel – Adaptive Reuse

Honor Award for Design - 2009
Florida/Caribbean Chapter of the American Institute of Architects
South Pointe Park
Miami Beach, FL

Honor Award for Design - 2004
Miami Chapter of the American Institute of Architects
Sunny Isles Beach Pavilion
Sunny Isles, FL

1480 Marseille Drive, Miami Beach, Florida 33141
tel: 305 865 7830

FL. LIC. # AR00014247

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



william lane architect inc

Honor Award for Design - 1995
Miami Chapter of the American Institute of Architects
Lifeguard Stands, Miami Beach, FL
Miami Beach, FL

Artist in Residence - Study Grant - 1986
Altos Da Chavon – La Romana, Dominican Republic
Gulf and Western Industries
New York, NY

Artist Fellowship - 1986
New York Foundation for the Arts
New York, NY

Practice:

Parks

Surfside Community Park, Town of Surfside, FL
Sunrise Community Park, Hallandale Beach, FL
Pinecrest Upper Gardens, Village of Pinecrest, FL
Bayshore Community Park, Miami Beach, FL
Sunny Isles Samson Park, City of Sunny Isles, FL
South Pointe Park, Miami Beach, FL
Lummus Park Lifeguard Stations, Miami Beach, FL
Miami Beach Lifeguard Towers, Miami Beach, FL

Hotels

Elysian Hotel and Condominium, St. Thomas, USVI
Leslie Hotel, Miami Beach, FL
Edison Hotel, Miami Beach, FL
Little Palm Island Resort, Little Palm Island, FL
South Beach Marriott Hotel, Miami Beach, FL
Indian Creek Hotel, Miami Beach, FL

Restaurants

27, Freehand Hotel, Miami Beach, FL
Frost Science Museum Café, Miami, FL
Mezzaluna, Miami Beach, FL
La Covacha Restaurant, Miami, FL
Michael's Food and Beverage, Miami, FL

Single Family Residences

Sabty Residence, Miami Beach, FL
Sandbank Residence, St. Thomas, USVI
Cummins Residence, St. John, USVI
Cisneros Residence, Miami Beach, FL
Klumpp Residence, Miami FL

Multiple Family Residences

1000 Venetian Island, Miami, FL
Elysian Hotel and Condominium, St. Thomas, USVI
Parc Lofts, Miami, FL
Kochstrasse/Friedrichstrasse Housing, Berlin, Germany (w/ OMA)

1480 Marseille Drive, Miami Beach, Florida 33141
tel: 305 865 7830

FL. LIC. # AR00014247

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TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



william lane architect inc

Offices

AOL Latin America Offices, Ft. Lauderdale, FL
Cisneros Television Group Offices, Miami Beach, FL
IBM - North East Headquarters, Somers, NY (w/ I.M.Pei and Partners)
350 Lincoln Building, Miami Beach, FL

Exhibition

Motorola Exposition, Orlando, FL
Kevin Bruk Gallery, Miami, FL
Patrick Fox Gallery, New York, NY
Musée du Louvre Addition, Paris, France (w/ I.M.Pei and Partners)

Portfolio:

Mr. Lane's portfolio can be viewed on the following website – williamlane.com

Publications/Press

"Hurricane Irma: A Survival Story" - Florida/Caribbean Architect – September 2017
Greater Miami and the Beaches Travel Planner – featured cover – 2017
"Miami Beaches Newest Beach Addition" - Miami New Times – February 2016
"Marking the Millennium" – Miami Herald – April 2014
"On The Rise" – Metropolis – July 2013
"South Pointe Park" – Arch Daily – July 2011
"Standing Over the City" – Home Miami, February 2010
"A Grand New Perspective" – Miami Herald – June 2009
"Time to Play at Beach Park" – Miami Herald – March 2009
Lonely Planet Florida Travel Guide – featured cover – 2008
Frommer's South Florida Travel Guide – featured cover – 2008
An Explorer's Guide: South Florida Travel Guide – featured cover - 2008
Hidden Miami Travel Guide – featured cover – 2005
"Tropical Modern" – Rizzoli Press – 2003
"Miami Interiors" – Taschen Press – 2003
"Miami Cooks" – Metropolitan Home – March/April 2003
"Water World" – Lincoln Road Magazine – January 2003
South Beach Style – Harry Abrams – 2002
"Pavilion Pays Homage to 1950's Sunny Isles Beach" – The Miami Herald – February 2002
Small Spaces – Conran Press - 2001
"Miami" - Arbitare Magazine – May 2000
Fodor's Miami & the Keys Travel Guide – featured cover – 1998
"Guerilla Architects" – Miami Herald May 1996
"Beachfront Buildings" – Architecture Magazine - April 1996
"House on the Sea" Architekur & Wohnen – January 1996
"Beachfront Property" – Metropolis – December 1995
"At Play in Old Miami Beach" - The New York Times – November 1994
"The Last Wave" _ Vanity Fair July 1985
"The Last Art on the Beach" – New York Newsday – July 1985
"Art on the Beach Works and Performance" – New York Times – July 1985
"Adam's Purples's Utopia" – New York Times – September 1984
"Last Days of Eden" – Daily News – July 1984

Professional Experience:

I.M. Pei and Partners, New York, NY 1984-1987
Smith Miller and Hawkinson, New York, NY 1982-1984

1480 Marseille Drive, Miami Beach, Florida 33141
tel: 305 865 7830

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TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



william lane architect inc

Carlos Wong Associate



Carlos Wong is a designer and project manager at William Lane Architect. From the initial design process through the construction phase Carlos has realized several well-crafted projects. His keen eye and ability to manage multiple projects has made him indispensable to the studio. He has worked on a wide range of building typologies at a variety of scales.

Carlos obtained his bachelor's degree in architecture at Pratt Institute in New York where his work was featured in the "In Process" architecture publication on several occasions. His ideas on the reach and manifestation of architecture were influenced by his upbringing in Venezuela. That environment instilled in him a sensitivity to socio-economic and political phenomena that is later reflected in his academic work at Pratt. His thesis focused on allowing design and architecture to serve as nexus in the shaping of a more inclusive society.

Education:

Pratt Institute, Bachelor of Architecture

Professional Experience:

Prior to joining William Lane Architect, Carlos worked at Berenblum Busch Architect as a designer on several maritime port projects such as the PortMiami Terminal B bid, Amador Cruise Port bid, and PortMiami Terminal "F" interior renovation.

Practice:

Parks:

Surfside Community Park, Town of Surfside, FL
Pinecrest Upper Gardens, Village of Pinecrest, FL
Sunrise Park, Hallandale Beach, FL
Bayshore Community Park, Miami Beach, FL
Surfside Recreational Center, Town of Surfside, FL

Residential:

Sabty Residence, Miami Beach, FL
Calais Drive Condominium, Miami Beach, FL
100 Lincoln Road Rooftop Deck, Miami Beach, FL
Aqua – Spear Condominium Public Space Remodel, Miami Beach, FL

Municipal

Stephan P. Clarke Government Center ADA Barrier Removal - Miami, FL
MIA – Custom and Border Patrol Offices, Miami, FL
MIA – Dolphin Garage – Passenger Bus Station, Miami, FL
MIA - Lost & Found Offices, Miami, FL
City of Miami Beach Commissioner's Chamber Renovation, Miami Beach, FL
Jackson Memorial Hospital Campus - Alamo Amphitheatre, Miami, FL
Sunset Island 1 and 2 Gatehouse, Miami Beach, FL

Commercial:

The Outsider Boxing Gym. Miami Beach, FL

1480 Marselle Drive, Miami Beach, Florida 33141
tel: 305 865 7830

FL. LIC. # AR00014247

TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



william lane architect inc

Felice Grodin Designer and Project Manager



Felice Grodin's practice as an architect and artist is focused on alternative landscapes that span both the micro and macro scale. Using her training as an architect, she explores processes that merge the physical and mental landscape. She attempts to map out cartographies of tension and compression that represent moments of transformation.

Her work as an artist has been exhibited in several venues, including the Perez Art Museum Miami, (Miami, FL), Tampa Museum of Art, Locust Projects (Miami), Museum of Art + Design (Miami), Design Matters Gallery (Los Angeles), and Diana Lowenstein Gallery (Miami).

Education

Felice Grodin attended the Tulane University School of Architecture, where her thesis was a recipient of the Thomas J. Lupo Award for Metropolitan Studies. She received her Master of Architecture with Distinction from Harvard University.

Professional Experience:

In addition to working for Skidmore, Owings & Merrill LLP in New York and Arquitectonica in Miami, she has practiced as a professional artist for the last fifteen years and is an Adjunct Professor in the School of Architecture at Florida International University.

Practice:

Parks:

- Bayshore Community Park, Miami Beach, FL
- South Pointe Park, Miami Beach, FL
- Miami Beach Lifeguard Towers, Miami Beach, FL

Hotels:

- Indian Creek Hotel, Miami Beach, FL

Restaurants:

- 27, Freehand Hotel, Miami Beach, FL
- Frost Science Museum Café, Miami, FL
- Michaels Food and Beverage, Miami, FL

Residential:

- Cruchet Residence, Miami Beach, FL
- 1000 Venetian Way Condominium Public Space Remodel, Miami, FL

Municipal

- Miami Dade Stephan P. Clarke Government Center ADA Barrier Removal Study – Miami, FL.
- Sunset Island 1 and 2 Gatehouse, Miami Beach, FL
- CMB Department of Human Resources Office Remodel, Miami Beach, FL
- CMB Department of Procurement Office Remodel, Miami Beach, FL

Commercial:

- 350 Lincoln Building Renovation, Miami Beach, FL

1480 Marseille Drive, Miami Beach, Florida 33141
tel: 305 865 7830

FL. LIC. # AR00014247

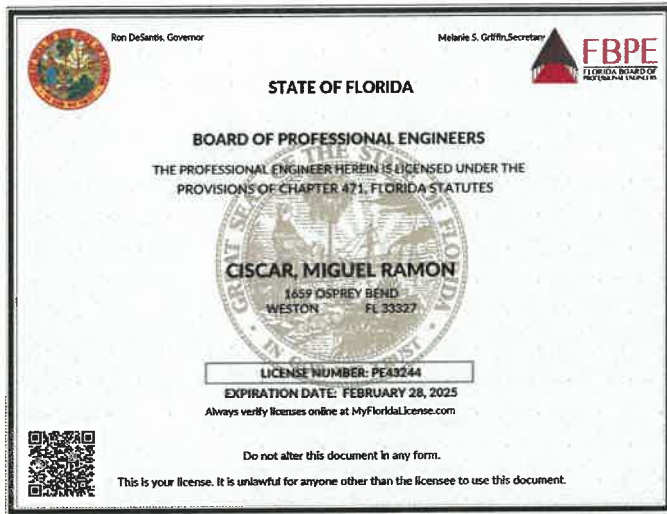
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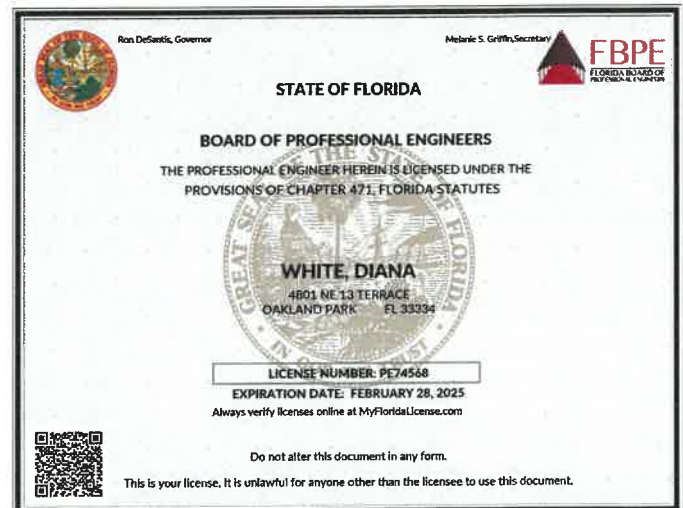


KEY PERSONNEL LICENSES AND CERTIFICATIONS

THE CORRADINO GROUP



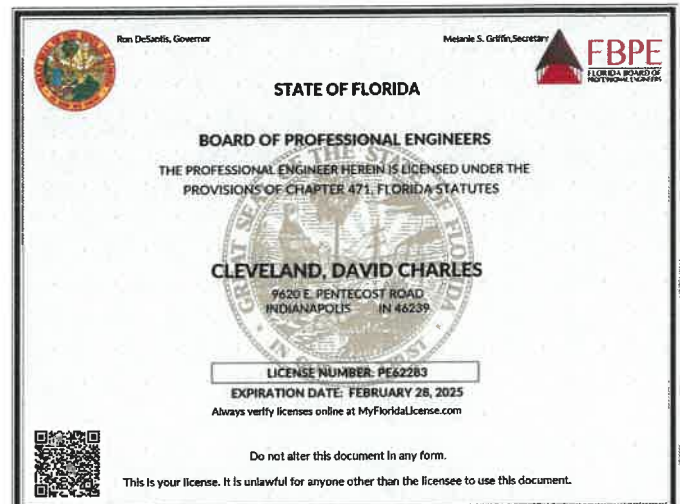
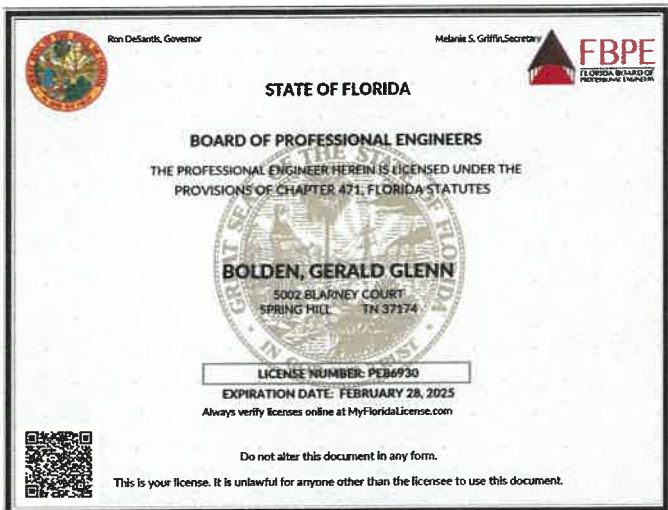
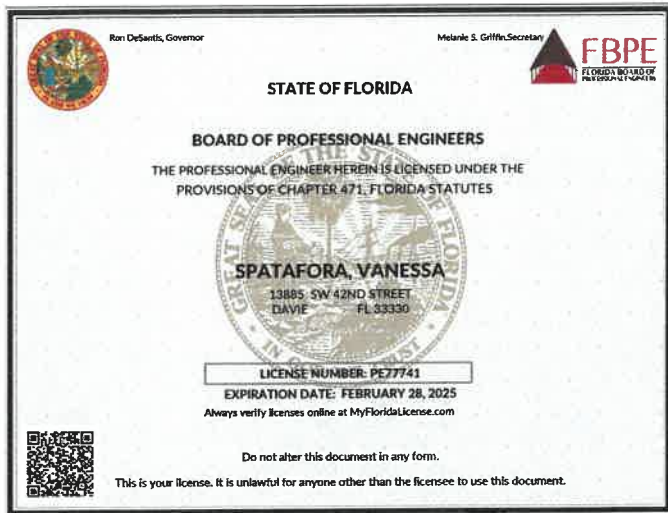
LICENSEE DETAILS	
Licensee Information	
Name:	CORRADINO, JOSEPH C (Primary Name)
Main Address:	10031 SW 60TH AVENUE KENDALL Florida 33156
County:	DADE
License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	22421
Status:	Current, Active
Licensure Date:	06/18/1998
Expires:	02/28/2025



TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

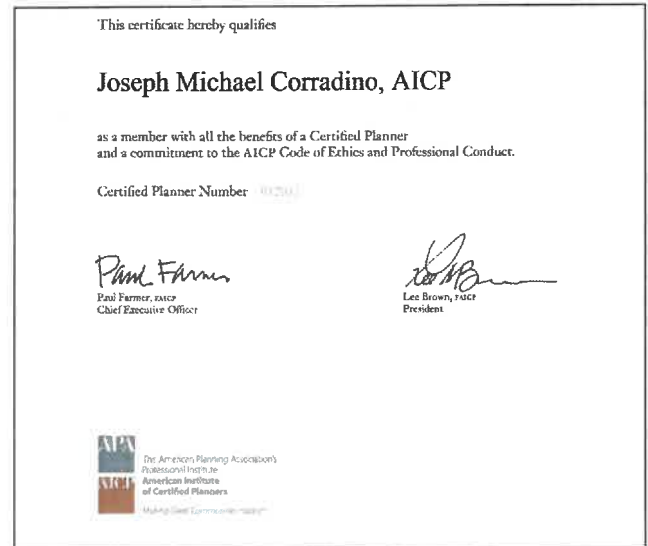
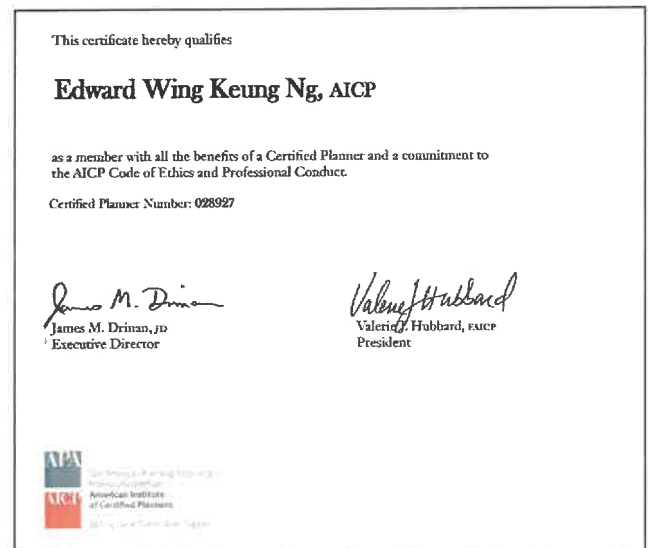
Surfside
FLORIDA



TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA



TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA

This certificate hereby qualifies

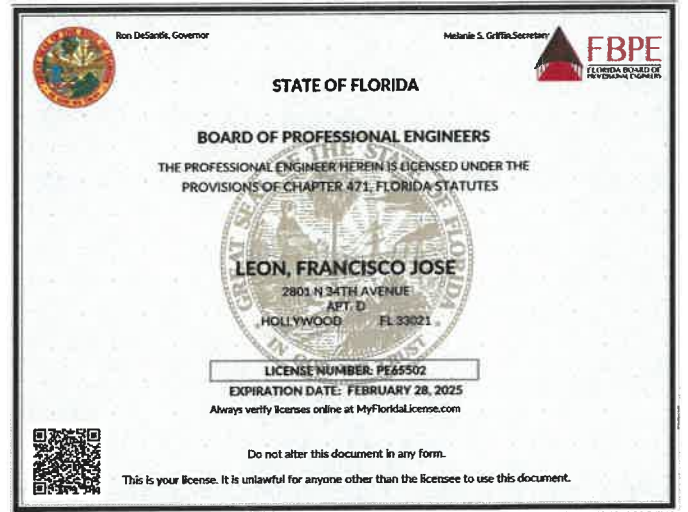
Kathryn Lyon, AICP

as a member with all the benefits of a Certified Planner
and a commitment to the AICP Code of Ethics and Professional Conduct

Certified Planner Number 426721

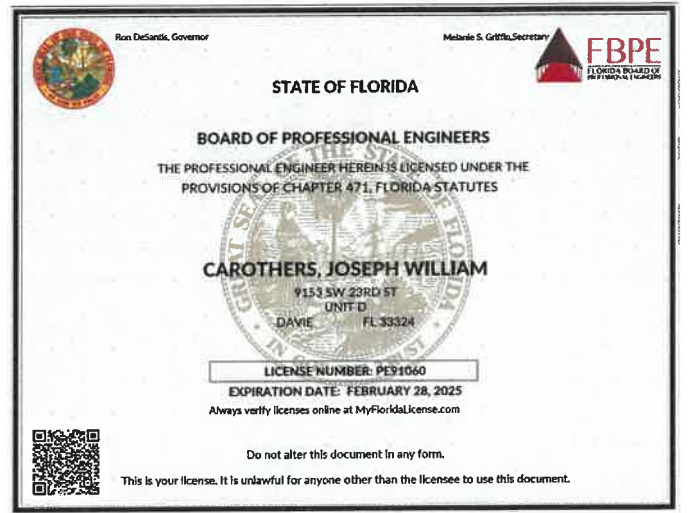
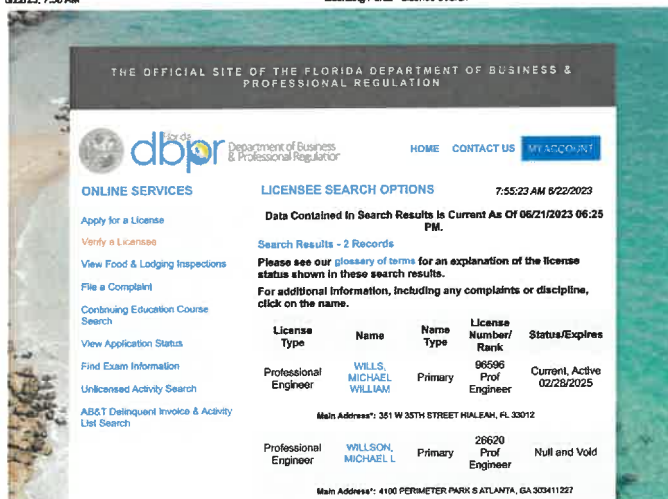
Paul Farmer
Paul Farmer, AICP
Chief Executive Officer

Lee Broussard
Lee Broussard
President



6/22/23, 7:56 AM

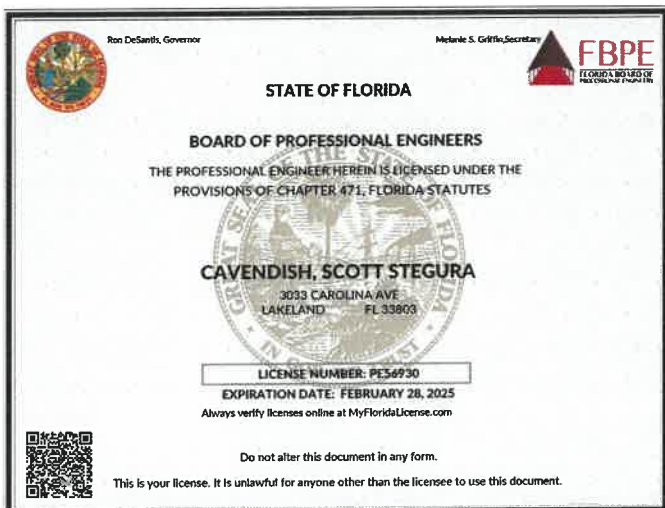
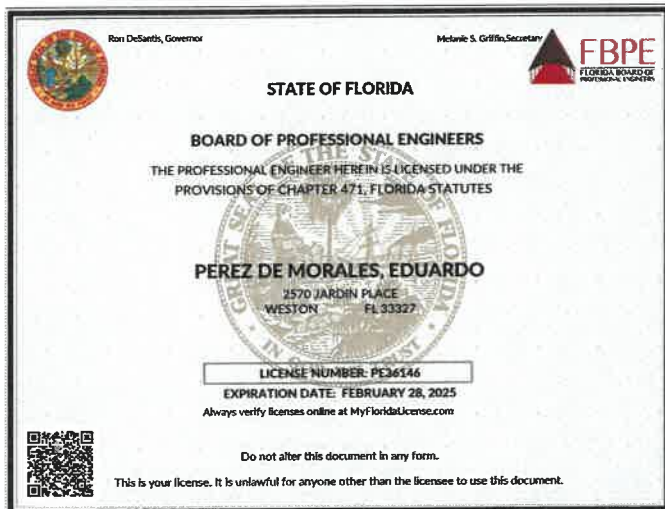
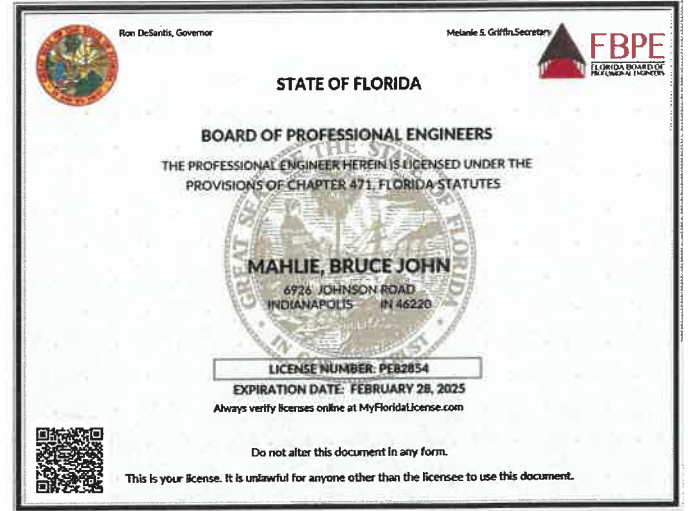
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TAB D QUALIFICATIONS OF THE FIRM

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TAB D QUALIFICATIONS OF THE FIRM

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Surfside
FLORIDA

savinomiller
DESIGN STUDIO
LANDSCAPE ARCHITECTURE | URBAN DESIGN | ARCHITECTURE



TAB D QUALIFICATIONS OF THE FIRM

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA



TAB E

FIRM AND KEY PERSONNEL'S EXPERIENCE



RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



FIRM AND KEY PERSONNEL EXPERIENCE

The following are the key staff and leadership for Corradino for this Continuing Professional Services Contract. Our Project Manager meets the minimum requirements of five (5) years' experience in engineering services and serving as Project Manager/Construction Manager on at least three (3) previous occasions.



Mike Ciscar, PE is Corradino's Vice President of Engineering and Planning and has 34 years of experience in the field of civil and transportation engineering and will serve as Principal-in-Charge. Mr. Ciscar oversees all Corradino's engineering operations in South Florida.

Corradino's projects range from planning and design to major expressway corridor studies, highway design, and construction assistance. Prior to joining Corradino, Mr. Ciscar had a distinguished 16-year career with the FDOT D6's office and served as the District Environmental Management Engineer for 5½ years. In his capacity as the Environmental Management Engineer, he directed the activities of the District Environmental Management Office to ensure compliance with all FDOT objectives, Departmental policies, and FHWA requirements, as well as all federal, state, and local laws and regulations.



Eric Czerniejewski, PE, ENV SP is the Florida Director of Traffic Engineering for Corradino. Eric will serve as Corradino's Project Manager and Traffic Engineering lead for this contract. Eric, who has over 26 years of experience associated with a wide range of traffic engineering, transportation

planning, roadway, transit and multimodal projects, will lead a group of professionals who have extensive municipal experience in similar task work order contracts. Eric is the right Project Manager and Transportation and Civil Engineering lead for this Contract and has recent relevant Project Management experience including serving as Project Manager on the current Town of Surfside General Traffic and Transportation Engineering on call contracts as well as contracts with nearby City of Miami Beach, City of North Miami Beach, City of Sunny Isles Beach and the Village of Bal Harbour. Eric is also serving on similar on-call Traffic Engineering and Transportation Planning contracts for South Florida municipal coastal communities such as the Town of Palm Beach, City of Fort Lauderdale, City of Hollywood, City of Pompano Beach, City of Miami, Village of Palmetto Bay and the Town of Cutler Bay. Eric was also the Project Manager for the Miami Dade TPO SMART Plan GEC working on the South Dade Transitway project. The South Dade Corridor

includes a Bus Rapid Transit (BRT) line running 20 miles from the Dadeland South Metrorail Station along the existing South Dade Transitway to the Southwest 344th Street Park & Ride. The BRT system provides rail-like travel time, iconic stations, near-level boarding through all doors and prepaid fares for speedy access. Eric is currently working on the Town of Palm Beach Commercial Areas Traffic and Parking Analysis and Comprehensive Plan Update. He also led the Johnson Street Bridge Replacement Infrastructure project for the City of Hollywood. This included the Design Feasibility Study which looked at numerous design alternatives for the bridge widening/replacement and the Final Construction Documents.



Joseph M. Corradino, AICP is the firm's President and will serve as Lead Urban Planner. He has over two decades of municipal experience performing transportation master plans, traffic calming projects, transit analysis, bicycle/pedestrian studies, complete-streets

analyses, land use/zoning work. Joe Corradino knows well what it takes to be successful in project development, because he is a professional consultant serving as a high-level municipal government staff member and as an elected official, most currently as Mayor of Pinecrest, FL. Joe is expert at working with the public, business community and appointed and elected bodies, in presenting the results of such analyses. This skill is critical in the establishing and credibility and acceptance of transportation planning and traffic engineering analyses. As a consultant he also has intimate experience with local government, having served as high-level department head staff in several cities. For example, he has served since 2011 as Development Services Director for the City of Homestead, one of the largest, fastest growing cities in Florida. Few consultants have this background. Mr. Corradino has won awards for his work from the American Planning Association, the Florida Redevelopment Association, and others. He currently serves as a board member of the South Florida Regional Planning Council, a board member of the Florida League of Cities, and a member of the Miami-Dade County Board of Rules and Appeals.



Joseph C. Corradino, PE will be QA QC Officer for this contract. Mr. Corradino is responsible for project control and execution of technical work in transportation (all modes)/traffic engineering, engineering design, environmental management, systems planning, and urban and regional planning projects. Mr. Corradino has directed numerous projects in the fields of engineering and planning.

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



These include analyses of transportation alternatives, environmental impact assessments, and system analyses for major projects throughout the U.S. His experience includes alternatives analysis of major rapid transit systems in Miami and Los Angeles; highway work including the Preliminary Engineering/EISs for I-65 in Indiana; feasibility studies for a proposed interstate highway (I-73) between Toledo, Ohio, and Jackson, Michigan, and the Hoosier Heartland Highway between Lafayette and Logansport, Indianapolis; and the multimodal plans he has helped his clients prepare include those for South Miami-Dade County, Hallandale Beach, and Gainesville, Florida. His work in public involvement is complemented by affected citizens' groups as "inclusive" and "collaborative," resulting in enhancements to a community as infrastructure improvements are built. Joe Corradino is known for being able to address contentious/highly controversial situations in common-sense terms with positive outcomes. Part of that success comes from serving in elected office. Recent activity includes acting as project manager for the Miami-Dade MPO's Public-Private Partnership Reference Guide, the Future Technology Study, the Aging Driver Safety Project, the Memphis LPTP Public Outreach, the SEMCOG (Detroit MPO) Freight & Economic Analysis, and widening of I-75 in Oakland County, Michigan for managed lanes.



Diana (Rivas) White, PE has 16 years of experience in Florida as a traffic operations engineer and will serve as Senior Traffic Engineer on this contract. Her experience includes analysis and design of traffic signals, roundabouts, intelligent traffic operations, roadway safety and traffic projects, such as citywide multi-modal mobility studies, carrying capacity studies, and corridor signal re-timing studies. She is a licensed Professional Engineer in Florida and holds the Florida Advance Temporary Traffic Control (TTC) certification. She has extensive experience with the Broward MPO Complete Streets & Localized Initiatives Program (CSLIP), the Broward County Surtax Municipal Capital Projects, as well as Safe Streets and Roads For All (SS4A). She also served as a member of the Technical Advisory Committee (TAC) of the Broward MPO. Diana has extensive experience performing DRC traffic engineering peer review services for local government agencies.



Vanessa Spatafora, PE will serve as Senior Traffic Engineer on this contract. She has 14 years of traffic and transportation engineering experience. She has performed all elements of roadway design and has extensive experience with FDOT's procedures, including plans

production, preparation of specifications, maintenance of traffic, and cost estimates. In addition, Vanessa has considerable experience in intelligent transportation system design, crash data analysis and safety evaluations. She has recently served as in-house support for the City of Fort Lauderdale Transportation and Mobility Department and the Miami-Dade Transportation Planning Organization. Vanessa served the MDC MPO as the transportation liaison with the Department of Sustainable Development on all development and redevelopment traffic engineering related reviews. She has also assisted with traffic engineering reviews for development and redevelopment projects as part of Corradino's current Traffic Engineering and Transportation Planning Continuing Services Contracts with the City of Fort Lauderdale and City of Homestead.



Edward Ng, AICP is the Technical Vice President for Corradino's Planning Department and will serve as transportation and land use planner for this contract. Eddie has relevant experience in DRC plan/traffic reviews, transit planning, economic development, transit-oriented development, and land use planning. His work involves demographic analyses, preparation of and updates to comprehensive plans, grant writing, land use code revisions, geospatial planning analyses, GIS mapping, public outreach, and analyses of traffic facilities and operational data. He specializes in interdisciplinary aspects of planning, including transit-oriented development and Complete Streets. His recent projects involve land use, transportation, and comprehensive planning services for the Miami-Dade Transportation Planning Organization. Eddie was the project Manager for the City of Fort Lauderdale Comprehensive Plan update and the Las Olas Corridor Vision.



Ryan Solis Rios, PE, PTOE will serve as Senior Traffic Engineer on this contract. His areas of expertise are planning, traffic operations, safety, and project development. As a former FDOT D2 Project Manager he has finalized over 28 Planning and Project Development and Environment (PD&E) studies which included express lanes, system-to-system interchanges, tolled roadways, principal arterial widenings, and FIHS/SIS facilities. Ryan's technical expertise includes traffic studies, signal timing models, alternatives analysis, Intelligent Transportation Systems (ITS) planning and generating project costs estimates, including engineering, construction, right-of-way, and maintenance for infrastructure projects.

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Gorky Charpentier, PE, CGC will serve as Lead Highway/Roadway Design Engineer. Gorky has more than 30 years of experience in the design and management of transportation and municipal projects. His FDOT and Municipal experience includes managing teams in the execution of complex roadway projects. This includes developing Traffic Control Plans for SB SR 9A/ I-95. I-95/SR 9A SB which will be reconstructed, raised, and widened to accommodate direct managed-lane connections between Florida's Turnpike and the southbound I-95 Express Lanes. This project is situated entirely within Miami-Dade County and covers the segment of I-95 from Opa-Locka Boulevard to the C-8 Canal (Biscayne Canal).



Srin Varanasi will serve as Corradino's lead transportation modeler. His most-recent efforts include project management of the: districtwide systems planning contract for FDOT D4; the Richmond, VA, TPO on-call planning contract, and the PART Freight Study in Greensboro, NC. Srin specializes in traffic forecasting, multi-resolution modeling, long-range planning, and corridor master plans. He currently serves as the chair of Southeast Florida Model Users Group. Srin is also a member of the Activity-Based Modeling teams of the Southeast Regional Planning Model (SERPM7) and the Treasure Coast Regional Planning Model (TCRPM4). He led the Tri-County Regional Long-Range Transportation Plan forecasting processes for the 2035 and 2040 regional L RTPs. He is highly experienced in using Big Data Sources, such as Streetlight, Airsage, INRIX, HERE and NPMRDS.



Mark Alvarez will serve as Corradino's lead transit planner, with 29 years of experience in transportation planning, land development analysis, infrastructure programming and environmental impact analysis. He brings his experience together to provide holistic approaches for integrated solutions toward sustainable and resilient urban development that focuses on developing socially and economically viable mobility plans that leverage public, business and government resources. Toward these ends, he brings significant experience in land use policy planning; land use regulatory analysis toward development outcomes; transit development, policy and operational analysis; alternative-fuel vehicles applications; last-mile mobility planning; parking analysis; and capital improvement programming. He is a skilled communicator

having delivered hundreds of presentations for community input, charettes, advisory boards, and elected bodies.



Melvin Pollock, PE is a highly skilled, hands-on professional engineer managing with a diversity of experience in transportation and civil-design engineering, construction management, infrastructure maintenance and public/intergovernmental relations. Melvin is the Project Manager for the Districtwide Community Outreach Contracts (FDOT D4) which provide Community Outreach Services, supporting the District's Work Program and Project Delivery at the District and Operations Center Levels. Over the past 3 completed projects, has successfully placed over 300,000 TN of Superpave Structural Asphalt and 50,000 TN of Asphalt Friction Course, both open and close graded mixes.



Adriana Savino, AIA will serve as Lead Architect. From custom-designed signage, furnishing and lighting fixtures, to parks, streetscapes, neighborhood master plans and residences, Adriana's work stretches the definition of an "architect". Regardless of scope or scale, Adriana approaches each project with the intent to reveal the uniqueness of the site. She delves into the cultural, historic, social and ecological contexts, delivering a design that is reflective of and responsive to the needs and desires of the community. Adriana's work has been widely recognized at the state and international levels by numerous organizations, including the Florida Chapter for the American Society of Landscape Architects, American Planning Association Gold Section, and Green Roofs for Healthy Cities. Adriana is a registered Architect in the State of Florida. She is an advocate for resilient, community-minded design in the public urban environment.



Barry Miller has spent the last 30 years practicing landscape architecture with the mission of having a positive impact on the sustainability and resiliency of our built and natural environments. With award-winning projects, ranging from parks, streetscapes, master plans, mixed-use hospitality and residential developments, he has engaged in a wide range of scopes and scales, always delivering designs that are beautiful, functional and sensitive to the environmental and cultural context of the site. Barry's work has been widely recognized at the state and international levels by numerous organizations, including the Florida Chapter for the American Society of Landscape Architects, American Planning Association Gold Section and Green Roofs for Healthy Cities. Barry is a registered Landscape

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Architect in the State of Florida. He remains actively involved in Florida's landscape architecture programs as a juror, engaging students through site tours and lecturing widely throughout the state.



William Lane brings an interdisciplinary perspective to the studio. The diverse body of work designed by his firm include parks, hotels, single and multiple-family residences, restaurants, office buildings, retail spaces, and civic structures. The firm has been featured in several national design publications and has been awarded on three occasions for exemplary performance in design from the American Institute of Architects.

William attended the School of Cinematic Studies at New York University and continued his education in art and architecture at The Cooper Union in New York and at the Architectural Association in London. After graduation, he worked for five years at I.M. Pei and Partners in New York on national and international projects. In 1990 he started William Lane Architect and in 1992 moved the office to its current location in Miami

FDOT MINIMUM QUALIFICATIONS

Corradino is certified in numerous Type of Work qualifications, as depicted in its FDOT Prequalification matrix and documented in the FDOT prequalification letters. This matrix and the organizational chart establish that we have the expertise and the depth of professional staff that can work on multiple task work order assignments under this Continuing Services Contract.

The focus of the Corradino Team is to provide a comprehensive and practical approach to solving current and future urban challenges that is cost effective and responsive to a wide range of clients, primarily in the public sector. Corradino's products foster economic growth and prosperity while providing safe, efficient and environmentally sound transportation solutions.



THE CORRADINO GROUP

 THE CORRADINO GROUP Engineers • Planners • Program Managers • Environmental Scientists Helping communities since 1970		Team Members
RFQ #2023-06 Continuing Professional Architectural, Engineering, Landscape Architectural and Surveying and Mapping Services-Town of Surfside		CORRADINO (PRIME)
FDOT Work Groups/ Services		
2.0	Project Development & Environmental Studies	✓
3.1	Minor Highway Design	✓
3.2	Major Highway Design	✓
3.3	Controlled Access Highway Design	✓
4.1.1	Miscellaneous Structures	✓
4.1.2	Minor Bridge Design	✓
6.1	Traffic Engineering Studies	✓
6.2	Traffic Signal Timing	✓
6.3.1	Intelligent Transportation Systems Analysis and Design	✓
6.3.2	Intelligent Transportation Systems Implementation	
6.3.3	Intelligent Transportation Systems Communications	✓
6.3.4	Intelligent Transportation Systems Software Development	
7.1	Signing, Pavement Marking, and Channelization	✓
7.2	Lighting	✓
7.3	Signalization	✓
8.1	Control Surveying	
8.2	Design, Right of Way, and Construction Surveying	
8.3	Photogrammetric Mapping	
8.4	Right of Way Mapping	
9.1	Soil Exploration	
9.2	Geotechnical Classification Lab Testing	
9.3	Highway Materials Testing	
9.4.1	Standard Foundation Studies	
9.4.2	Non-Redundant Drilled Shaft Bridge Foundation Studies	
9.5	Geotechnical Specialty Laboratory Testing	
10.1	Roadway Construction, Engineering and Inspection (CEI)	✓
10.3	Construction Materials Inspection	✓
10.4	Minor Bridge and Miscellaneous Structures CEI	✓
10.5.1	Major Bridge CEI- Concrete	✓
10.5.2	Major Bridge CEI- Steel	✓
10.5.3	Major Bridge CEI- Segmental	✓
13.3	Policy Planning	
13.4	Systems Planning	✓
13.5	Subarea/Corridor Planning	✓
13.6	Land Planning/Engineering	✓
13.7	Transportation Statistics	
15	Landscape Architect	
	Public Outreach/Public Relations	✓

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



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CITY OF COOPER CITY TRAFFIC AND TRANSPORTATION ENGINEERING SERVICES



**CITY OF
Cooper City**
Florida

Client Name

City of Cooper City

Address

9070 SW 51st Street
Cooper City, FL 33328

Contact Person

Carlos Vega, CBTO
Community Development Director

Phone Number 954.434.4300 Ext. 294

Email CVega@coopercity.gov

Project Start Date 2021

Project Completion Date Ongoing

Contract type GEC On Call Services

Project Cost Work Order Based

Scope of Service

Traffic Engineering |
Transportation Engineering

Corradino provides Traffic and Transportation Engineering Services to Cooper City as part of the Continuing Engineering Consultant Services Contract. Provided a variety of traffic and transportation engineering services including intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT D4 and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP) and the Broward Mobility Advancement Program (MAP). The following task work orders have been completed thus far by the Consultant under this Contract:

- Citywide Traffic Calming Study
- SW 90th Avenue Safety and Mobility Improvements (CSLIP)
- Hiatus Road and NE Lake Blvd Roundabout Improvements (MAP)
- Broward County Surtax Support Services
- SW 49th Street Culvert Rehabilitation Technical Peer Review and Hydraulic Analysis
- DRC Traffic Study Review Services including the following development projects:
 - Chabad of SW Broward
 - Brightstar Credit Union
 - First Baptist Church School Expansion
 - Kingfisher Reserve
 - Lock-up Storage
 - USPS site Townhomes
 - Nur Islam Expansion

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



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CITY OF OAKLAND PARK PROFESSIONAL ENGINEERING SERVICES



Client Name
City of Oakland Park

Address
5399 N. Dixie Highway, Suite #3
Oakland Park, FL 33334

Contact Person

Contact name goes here
Title Contact name goes here

Phone Number 954.630.4343
Email brynt.johnson@oaklandparkfl.gov

Project Start Date 2020
Project Completion Date Ongoing

Contract type GEC On Call Services
Project Cost Work Order Based
Approximately \$200,000 annually

Scope of Service Engineerig Services

The Corradino Group provides Traffic and Transportation Engineering Services to Oakland Park as part of the Continuing Professional Consultant Services Contract. Provided a variety of traffic and transportation engineering services including intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT District IV and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP), the Broward Mobility Advancement Program (MAP) and the Broward MPO MTP Route to 2050. The following task work orders have been completed thus far by the Consultant under this Contract:

- Andrews Avenue Complete Streets Corridor Study
- OP3D Design Services
- NE 11th Street One Way Traffic Analysis/Corridor Study
- NE 6th Avenue Traffic Analysis/Corridor Study
- Broward Surtax Resurfacing Program Design Services
- Broward MAP Surtax Support Services
- Broward MPO CSLIP/MTP Support Services
- DRC Traffic Study Review Services including the following development projects:
 - Oakland Park Square
 - Central Park
 - Ram Development
 - BBX Oakland Logistics
 - Urban League of Broward
 - Cypress Crossing

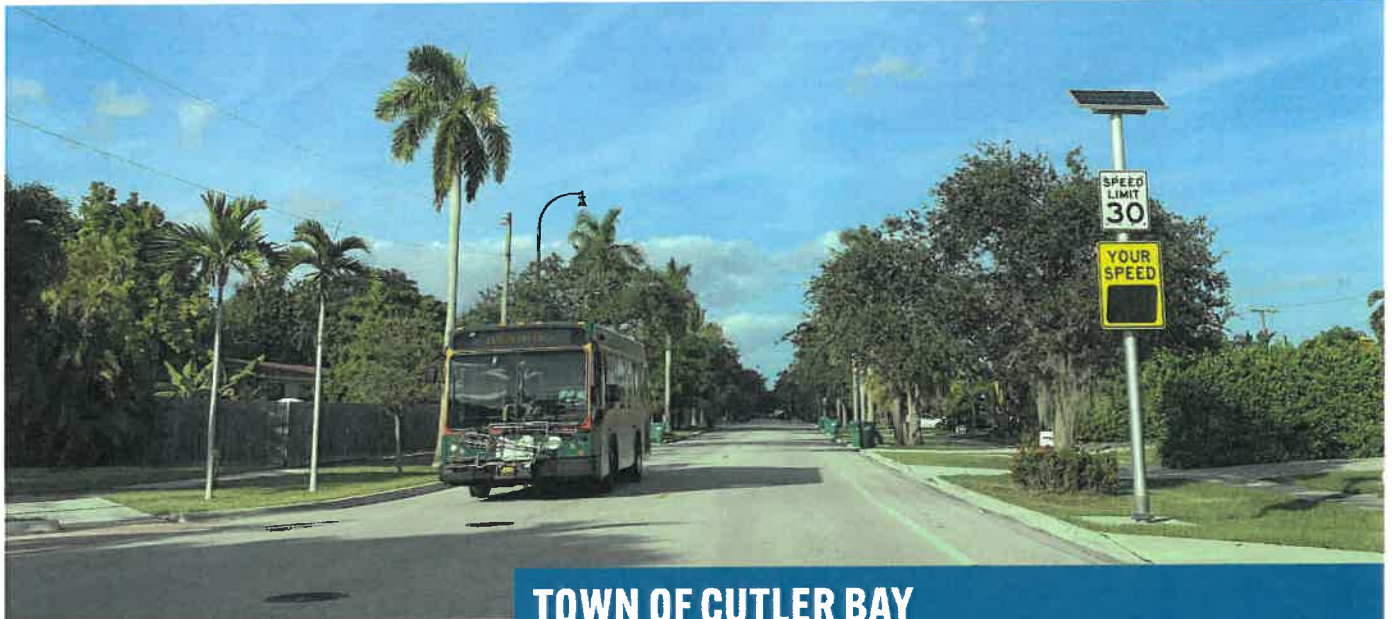
TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



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TOWN OF CUTLER BAY TRAFFIC ENGINEERING SERVICES



Client Name
Town of Cutler Bay

Address
10720 Caribbean Boulevard, Suite 105
Cutler Bay, FL 33189

Contact Person

Rafael G. Casals, ICMA-CM, CFM
Town Manager

Phone Number 786.573.5518
Email RCasals@cutlerbay-fl.gov

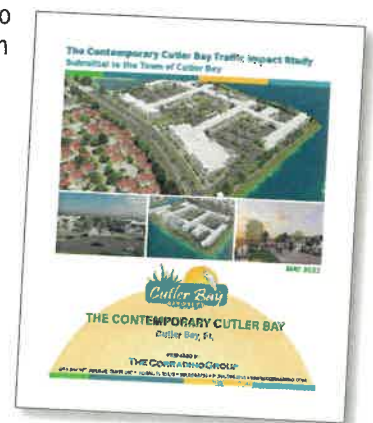
Project Start Date 2015
Project Completion Date Ongoing

Contract type GPC/GEC On Call Services
Project Cost Work Order based

Scope of Service
Traffic Engineering | Transportation
Planning | Transportation Engineering

Traffic Consultant on the Continuing Services Contract serving as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including in house support, DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami Dade County Department of Transportation and Public Works, Florida Department of Transportation District VI (FDOT D6) and other key stakeholder government agencies. Corradino also completed the updates to the Transportation Element of the Growth Management Plan, the Transportation Master Plan and the Complete Streets Corridor Analysis. Corradino assisted the Town in modifying their Land Development Code to create new criteria for the completion of Development Traffic Studies by the Town's General Engineering Consultants. The Corradino has completed traffic impact studies for the Town for the following development projects:

- Cutler Gate
- Century at Cutler Bay
- ARQ 211
- Saga Bay
- Cutler Bay Emergency Room
- Caribbean Breeze
- Raising Canes
- The Contemporary at Cutler Bay
- Alorica Mixed Use
- Southland Mall Redevelopment



TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



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BROWARD COUNTY MAST ARM CONVERSION DESIGN BUILD PROJECT

Design Consultant for the Design Build professional services associated with the conversion of span-wire supported traffic signal at 35 intersections across Broward County. Consultant along with Horsepower Electric provided engineering and design services, plans preparation, field survey, utility coordination, permitting, public involvement, coordination with adjoining projects, minor roadway reconstruction and paving, signing and pavement marking, ADA compliant sidewalk reconstruction, traffic signal retiming and optimization, traffic signal design and construction, installation of underground conduit and interconnect cable, installation of monitoring devices (video detection), installation of vehicle pre-emption systems, as built record plans, and warranty necessary to provide the traffic signalization improvements in accordance with Broward County and Florida Department of Transportation specifications.

HORSEPOWER ELECTRIC

Client Name
Horsepower Electric, Inc.
Address
8105 West 20th Avenue
Hialeah, FL. 33014

Contact Person

Mike Martinez
President

Phone Number 305.819.4060

Email mike@horsepowerelectric.com

Project Start Date 2015

Project Completion Date 2019

Contract type GEC On Call Services

Project Cost \$2,500,000

Scope of Service

Design Build Project



TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

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CITY OF MIAMI BEACH GENERAL TRANSPORTATION PLANNING AND TRAFFIC ENGINEERING SERVICES



Client Name
City of Miami Beach
Address

1700 Convention Center Drive, 3rd Floor
Miami Beach, FL 33139

Contact Person

Jose Gonzalez, Director,
Transportation and Mobility Department

Phone Number 786-295-6863

Email josegonzalez@miamibeachfl.gov

Project Start Date 2019

Project Completion Date Ongoing

Contract type GPC/GEC On Call Services

Project Cost Work Order Based

Scope of Service

Transportation Planning | Traffic
Engineering Services

Traffic Consultant on the Continuing Services Contract serving as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including land use boards traffic engineering review, intersection analysis, signalization

analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, valet-parking analysis, signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami Dade County Department of Transportation and Public Works, FDOT District VI and other key stakeholder government agencies. The Consultant completed traffic engineering peer review of the following development and redevelopment projects in the City.



- 251 Washington Avenue
- 1840 Alton Road
- 1665-1667 Washington Avenue (Soundscape Park)
- 818 Lincoln Road
- 7902 Carlyle Avenue (Yeshiva Elementary School)
- Mount Sinai Medical Center
- 1920 Alton Road
- 1960 Normandy Drive
- The Alton- 1656 Alton Road
- Gaia Restaurant- 801 South Pointe Drive

TAB E FIRM AND KEY PERSONNEL'S EXPERIENCE

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TOWN OF SURFSIDE GENERAL TRAFFIC AND TRANSPORTATION ENGINEERING SERVICES



Client Name
Town of Surfside

Address
9293 Harding Avenue
Surfside, FL 33154

Contact Person
Hector Gomez, Town Manager

Phone Number 786.778.1728
Email hgomez@townofsurfsidefl.gov

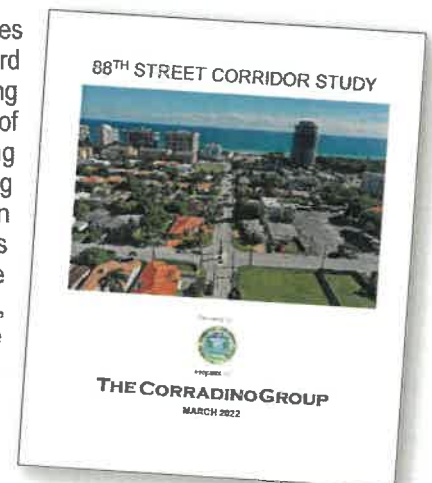
Project Start Date 2019
Project Completion Date Ongoing

Contract type GPC/GEC On Call Services
Project Cost Work Order Based

Scope of Service
General Traffic | Transportation
Engineering

Consultant on the Continuing Services Contract serving as Engineer of Record for traffic and transportation engineering task work orders. Provided a variety of traffic and transportation engineering services including DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the Town with the Miami Dade County Department of Transportation and Public Works, FDOT D6 and other key stakeholder government agencies. The Consultant completed a variety of traffic and transportation engineering and transportation planning services including the following task work order assignments:

- Townwide Traffic Study
- SR A1A Collins Avenue Traffic Signal Warrant Analysis
- One-Way Pilot Program
- Speed/Volume Traffic Study
- 88th Street Corridor Study
- Surfside Tennis Center Improvements



TAB F

APPROACH TO HANDLING OF POTENTIAL PROJECTS



RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

TAB F APPROACH TO HANDLING OF POTENTIAL PROJECTS

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



► PROJECT MANAGEMENT AND OVERALL APPROACH AND METHODOLOGY

Corradino will provide experienced staff, advanced technology and communications approaches to organize and meet the Town of Surfside's needs. Corradino's project management teams will apply their experience, knowledge, skills, tools and techniques to meet the requirements of each task work order assignment/project.

► PROJECT MANAGEMENT OVERSIGHT

Eric Czerniejewski, PE, ENV SP is our proposed **Project Manager**. Eric will ensure that resources are used in the most-effective and efficient manner and will be the primary liaison with the Town throughout the entire contract. Eric will utilize his background as a licensed professional engineer and his extensive experience in planning, design, and construction of municipal projects to ensure all work authorization projects are successful. He will lead a team that will establish for each work order the scope, schedule and the associated fees and costs for the Town's review and approval. The project manager will also assign tasks to the staff members of the team.

► PROJECT APPROACH

Corradino's general approach on design development and construction related projects is outlined below. Variations will occur depending on the requirements of a specific work order assignment. Our team's experience demonstrates how our process ensures proper coordination of each task work order to give us an unparalleled understanding of the required processes and the opportunity to utilize lessons learned and proven procedures to develop a set of contract documents that will be functional, cost-effective, biddable, constructible and maintainable.

Project Scoping: Upon receiving notification of a potential project, Corradino's contract Project Manager will meet with the Town's Project Manager to determine the scope, schedule, budget, and other requirements of the assignment. Our PM will brief the Corradino project team and begin to conduct project scoping. Due diligence will be performed in the scoping process that will include, but not be limited to:

- Reviewing the Town's Zoning and Land Development Code;
- Reviewing the Manual on Uniform Traffic Control Devices (MUTCD) as well as the FDOT and Miami Dade County minimum design standards for applicable restrictions and limitations; and,



- Developing a site plan sketch showing the location and each project component, while demonstrating compliance with code requirements

Project Commencement/Kick-off Meeting: All work orders will begin with a Project Kick-off Meeting, during which the Corradino Project Manager will meet with the appropriate Town staff. The Project Manager will then assemble the complete consulting team required for the task at hand. The team will be introduced to the scope, the budget and the timeline, and the Task Leader will define the various elements of the project and the quality control/quality assurance requirements. Our PM and Task Leader will regularly review the status of the project with the client's PM (and others she/he designates) to ensure that the Corradino Team is meeting the project's schedule and budget and producing the deliverables required.

Fieldwork: For work orders involving analyzing existing conditions, designing proposed improvements, and managing ongoing work, Corradino will perform a site field review. These data will be included on right-of-way and design survey and will be used throughout the design, review and project management process.

Utility Coordination: For any work order that involves design, review or project management of proposed improvements, Corradino will coordinate with the various utility companies to determine the location of existing and future planned utilities. In certain projects, this will also entail coordination to complete SUE investigation. This data will be included on any right-of-way and design survey and will be used throughout the design, review and project management process.

TAB F APPROACH TO HANDLING OF POTENTIAL PROJECTS

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Stakeholder Input: Depending on the specific project, gathering stakeholder input may begin early in the process to obtain input from those most impacted by the proposed project. Use of schematics, aerial images, and renderings will facilitate a detailed public input on the proposed plan to meet the needs and requests made by stakeholders. Corradino will also use its proprietary interactive voting devices/application to obtain comprehensive input from the affected community.

Preliminary Deliverables: Corradino will prepare preliminary plans and technical memoranda as projects progress. These documents may include the following items as appropriate:

- environmental analysis;
- preliminary site plans;
- preliminary planting plans;
- preliminary building plans;
- preliminary roadway and drainage design plans;
- detailed drainage analysis;
- pond site recommendations;
- intersection lane analysis;
- lighting justification report;
- recommended typical cross section(s) for proposed roadway improvements;
- layout of signalization improvements; and
- preliminary structural analysis and plans.

These documents and specifications will be submitted to the Town for review and comment, and any modifications made as appropriate.

Preparation of Plans/Deliverables: Corradino will meet with Town representatives and receive comments on the preliminary deliverable submittals. Following the meeting, our team will prepare a written response to the design comments, make appropriate changes and continue to the 60% and 90% completion levels. The 60% and 90% design documents will then be developed and sent to the Town for review, comment and, eventual approval.

Permitting: After receipt of the Town's input of the 30% drawings, Corradino will conduct preliminary meetings with the agencies having jurisdiction of an element of the project. After the 60% plans have been reviewed and approved by the Town, permit applications will be made to the appropriate agencies. Corradino will utilize our long-term relationships with the staff at these agencies to follow up and expedite all permit approvals.

Preparation of Final Plans/Deliverables: Corradino will meet with representatives of the Town to receive comments

on the 90% plans submittal. Following the meeting, Corradino will prepare a written response to comments, make appropriate revisions and complete all deliverables in accordance with the Town's standards including:

- contract documents;
- technical specifications;
- bidding documents; and
- final construction plans.

These plans, specifications, and bid documents will be used for the solicitation of competitive bids for construction.

Bidding/Award/Notice to Proceed: When the scope of work requires a competitive bid process, the Corradino Team will assist the Town with bid management to include:

- public advertisement;
- pre-bid meeting;
- response to bidders' questions;
- preparation and issuance of addenda;
- evaluation of bids; and
- preparation of a recommendation of award for the construction contract.

Work Order Closeout: Once all tasks have been completed, the Project Manager will work with the Town's representative to close out the work order, including the punch-list process, and closing all required grant applications and open permits.

Scheduling: The Corradino Team is committed to providing the Town of Surfside with a high-quality project by meeting the Town's schedule and budget requirements, as well as assign the most-qualified staff to carry out the work required under this Contract. The Corradino Team understands that a schedule is intended not only for the consultant team, but also for the Town to coordinate its resources for reviewing submittals and for reporting to other Town staff and departments. The Corradino Team values the importance of meeting milestone dates, review dates, and final submittal dates. A sample version of a project delivery timeline has been provided for a possible one-way pair corridor study project. It depicts the normal steps taken in executing a task work order assignment.

This example illustrates the Corradino Team's approach to effectively manage and execute the scope of work in optimum time. Our Project Manager will be responsible for assigning tasks to the various personnel within the team. As noted earlier, regular project meetings will be held with Town staff for all phases of the project. These meetings will focus on adherence to the project timeline, quality control, budget control, and the resolution of any outstanding issues.

TAB F APPROACH TO HANDLING OF POTENTIAL PROJECTS

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Communication Methods: The Corradino Team can provide its staff, as necessary, to support the project communications. We have methods to ensure public engagement services are provided in an efficient manner and meet the community's needs. Communication will be conducted via regular face-to-face meetings, conference calls, email correspondence and other normal methods.

Quality Assurance/Quality Control Process: The Corradino Team values bringing multiple disciplines together and working collectively, as each brings a unique and distinct set of tools and approaches. This creates a dynamic process involving multiple professionals with complementary backgrounds and skills.

Our collaborative efforts allow us to deliver the *best of the best* to every task work order authorization.

Corradino takes great pride in its quality control procedures which will be distributed to all subconsultants to be used when developing products prior to submittal to Corradino for final review before submission to the Town.

All submittals will be subjected to a "final plans review" by our independent quality control team leaders, Joseph C. Corradino, PE and Mark Croft, PE utilizing the knowledge and insight they have gained from performing reviews



on similar contracts. In addition to the QC of every deliverable, our plan includes regular meetings with the Town on a to evaluate the performance of our staff. This allows early identification of issues with performance and/or personnel so appropriate corrective measures can be taken, as needed.

PROJECT SCHEDULE: ONE-WAY PAIR CORRIDOR STUDY																
MONTHS FROM NTP																
Task	Task Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	MEETINGS AND PROJECT MANAGEMENT															
	Kickoff Meeting with City															
	Methodology Meeting with Stakeholders															
	Other Stakeholder Meetings and Presentations															
2	CONFIRMATION OF STUDY AREA NETWORK															
	Traffic Methodology Memo															
3	TRAFFIC DATA COLLECTION															
	Corridor Traffic Count Data Balancing															
4	SYNCHRO EXISTING TRAFFIC OPERATIONAL ANALYSIS															
5	FUTURE TRAVEL DEMAND TRAFFIC FORECASTING- TWO WAY NETWORK															
6	FEASIBILITY REVIEW															
	Network Crash Screening/Speed Data Review/Mobility															
7	FUTURE TRAVEL DEMAND TRAFFIC FORECASTING- ONE-WAY PAIRS ALTERNATIVES															
	One-Way Pair Typical Section Evaluation															
8	SYNCHRO FUTURE TRAFFIC OPERATIONAL ANALYSIS															
	Microsimulation and Calibration															
9	TECHNICAL REPORT AND RECOMMENDATIONS															
	Revisions per Agency Stakeholder Review															
10	OPTIONAL SERVICES															

TAB F APPROACH TO HANDLING OF POTENTIAL PROJECTS

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



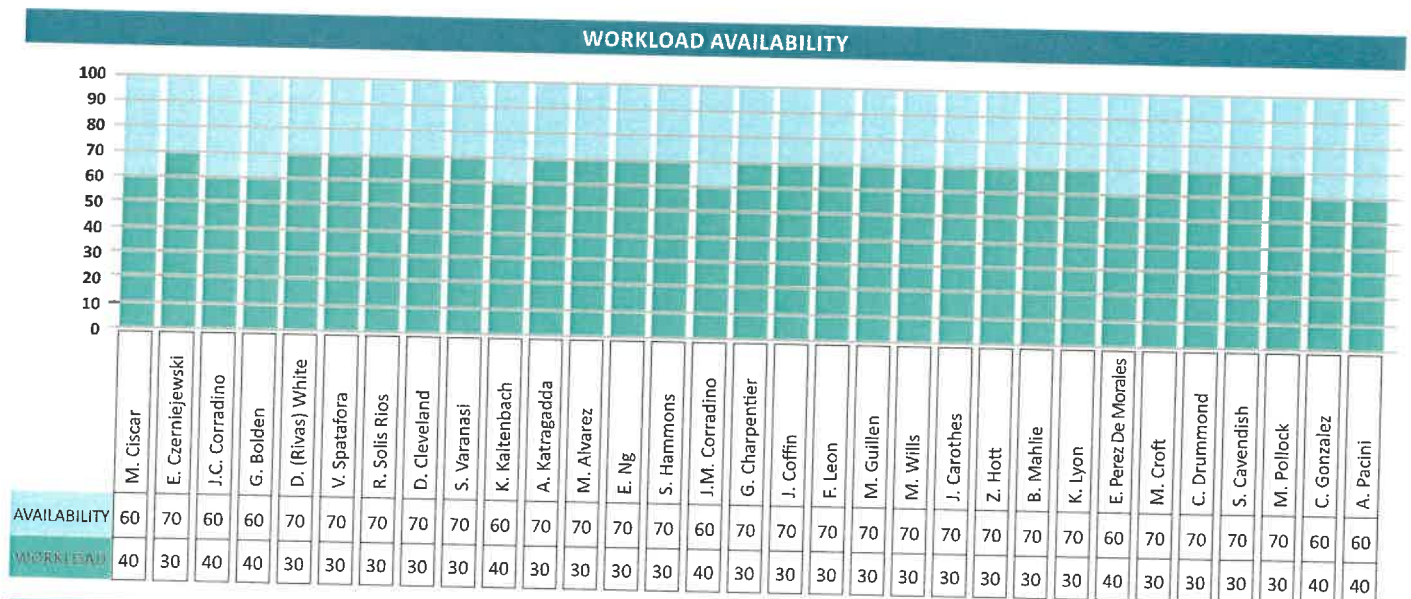
A detailed explanation of our five-step process is as follows:

STEP	DESCRIPTION	OWNER
1. READY FOR REVIEW	A work product is considered "production complete."	Originator/lead technical professional
2. REVIEW	An independent review of all work products is performed for accuracy, completeness, and conformance to the applicable design standards and requirements.	Independent reviewer
3. RESOLVE COMMENTS	Lead technical professional and independent reviewer work together to resolve each comment: 1) accepted; 2) addressed in a future submittal; or, 3) rejected.	Lead technical professional
4. CHANGES MADE	Changes made to address comments are incorporated into the design, resulting in an updated "clean copy" of the work product.	Originator/lead technical professional
5. VERIFY CHANGES MADE	Review of the "clean copy" determines that the changes made to the work product are "verified".	Independent reviewer
5A. QA CERTIFIED	Independent verification is conducted to assure the QC process is complete, which results in the work product obtaining QA certification.	Project quality manger

Time and Budget Control

The Corradino Team commits to the Town of Surfside a high-quality team of professionals that has the technical expertise and experience to deliver the proposed scope of services in an efficient manner. We will meet the Town's schedule and budget requirements for each work order assignment under this contract.

As you can see in our organizational chart, we have extensive staff support and depth for each of the services requested as part of Surfside RFQ #2023-06. The Corradino Team is available to immediately serve Surfside on this contract. Below, we provide a matrix that depicts the current workload and availability for the key staff proposed to be assigned to this contract. We commit that this on-call Continuing Professional Engineering Services contract fits into our workload and that we are **always available** to serve the Town.



TAB F APPROACH TO HANDLING OF POTENTIAL PROJECTS

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Technology and Equipment

The Corradino Team is equipped with facilities and up-to-date technologies to serve the Town on this contract. This includes the technology necessary to complete each assigned work order issued under this contract. Corradino and the subconsultants we have partnered with all utilize the following software and hardware technology:

- AutoCAD - Revit, Civil 3D Modeling, Building Information Modeling (BIM)
- MicroStation
- AutoTURN
- Synchro 12 Studio plus SimTraffic
- ArcGIS
- Primavera and Microsoft Project
- Signal Four Analytics
- TransCAD
- Aerial Unmanned Aircraft (Drones)
- Sketch-up
- Lumion
- Adobe Creative Suite (Photoshop, Illustrator, InDesign, Premiere, etc.)
- Microsoft Suite (Word, Excel, Powerpoint, Project Scheduler)

Eric Czerniejewski, our project manager, will assign the most-qualified staff to carry out the work required. The Corradino Team understands that a schedule is intended not only for the Consultant but also for the Town of Surfside to coordinate their resources for reviewing submittals and for reporting to other key Town officials and land use boards. The Corradino Team values the importance of meeting milestone dates, review dates and final submittal dates. Schedules will be prepared and tracked in Microsoft Project and the budget will be entered and tracked through Corradino's accounting software which provides real time feedback to the project manager regarding the progress of the project's expenditures against the budget.

► UNDERSTANDING OF TOWN NEEDS, GOALS AND SCOPE OF SERVICES

The Town of Surfside is an Atlantic Ocean coastal community located on a barrier island east of Miami. Surfside shares the barrier island with Bal Harbour and Miami Beach. Surfside's oceanfront community occupies a mile-long strip of land bordered by the Atlantic Ocean to the east and Biscayne Bay to the west. The Town boasts a mile of renourished beach with a shared-use walking path, luxury beachfront hotels, a walkable downtown district with culturally diverse restaurants and retail shops, and residential areas. The business district of the Town extends



from 94th Street to 96th Street along Harding Avenue. The downtown district enjoys a pedestrian friendly small town, downtown charm.

Surfside has witnessed significant revitalization of its single-family residential units and many commercial properties, condominiums and hotels. This has occurred while maintaining the small-town feel disappearing in other parts of Florida. The preservation of the skyline by development restrictions has been a consistent part of Surfside's development strategy. The Grand Beach Hotel, a 343-room family-oriented guest rooms/suites oceanfront and annex hotel opened in 2013. A 175-room Marriott all suites hotel opened in 2016. The Young Israel project is completed. An expansion of The Shul is in the development process. The Fendi Chateau Residences were completed in 2016. The Four Seasons Hotel at The Surf Club opened in 2017; and, the Four Seasons Private Residences at The Surf Club were completed in 2018.

Surfside's architecture exemplifies the design styles that have defined South Florida development. Architectural styles of the beachfront enclave include Art Deco, Miami Modern, Mediterranean Revival, and contemporary. Tequestan relics unearthed in Surfside in 1935 are now the property of, and preserved by, the Smithsonian Institution. Two locations have been recognized as archeologically significant: a prehistoric mound, and a prehistoric midden. Miami Dade County's Historic Preservation Board has designated three properties in the Town as historic: the Surf Club at 9011 Collins Avenue; Bougainvillea Apartments at 9340 Collins Avenue; and Seaway Villas at 9149 Collins Avenue. The County is active in pursuing historic designations for deserving properties within the Town. The Collins Avenue Historic District, which runs along Collins and Harding Avenues between 90th and 91st Streets, was designated in 2016. The district includes architectural styles of historical significance from the period 1946 to 1957.

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The Town of Surfside continually improves the quality-of-life of its residents and businesses. Recent developments that demonstrate this are:

- Working with Miami-Dade County, other municipalities, and environmental organizations on approaches to make the Town more environmentally resilient.
- Coordinating with the police Department, FDOT, Miami-Dade County, and members of the community to address traffic issues.
- Applying traffic mitigation measures to address cut-through traffic in residential neighborhoods.
- Coordinating with the U.S. Army Corps of Engineers and Miami-Dade County on Beach Replenishment.
- Completing the Water Supply Plan.
- Reducing building lengths for hotels south of 93rd Street in installing the H40 zoning district.
- Addressing beach compliance measures through outreach to the community.

Traffic Mitigation Program

Surfside has made public safety one of its top priorities. Quality of life is a focus of the Town. One element that impacts both public safety and quality of life is traffic. Traffic has increased significantly in recent years on Collins Avenue and Harding Avenue, regionally as well as locally in Surfside. These roadways are major north/south thoroughfares for vehicles to avoid I-95 and Biscayne Boulevard congestion. Lane closures at developments in Surfside and neighboring jurisdictions add to this traffic overcrowding. Drivers have learned they can avoid the backup on Collins Avenue and Harding Avenue by traveling west into the residential neighborhoods.

There are no sidewalks in the single-family home areas of Surfside west of Harding Avenue, which can be a critical challenge for ensuring public safety with many families and children who play, walk and bike on the streets. The Town continues to work with FDOT and the Miami-Dade County Department of Transportation and Public Works (DTPW) to address the Town's traffic calming elements that have been installed including traffic circles, speed humps/tables, diverters, and road closures. Miami-Dade County DTPW has requested that the Town provide justification for an area-wide neighborhood speed limit of 20 mph and warrants for the installation of speed humps/tables and all-way stop-controlled intersections. The Town is also continually reviewing speeding along both Collins Avenue and Harding Avenue. Corradino's Project Manager helped develop traffic engineering analysis memorandum regarding the traffic calming, residential, area-wide speed limit and All Way Stop sign installations.



There are also additional safety improvements contemplated by FDOT including:

- Harding Avenue and 90th Street crosswalk
- Collins Avenue and 92nd Street crosswalk
- Collins Avenue and 93rd Street intersection

The crosswalk on State Road A1A/Collins Avenue just south of 92nd Street has been constructed by FDOT. This pedestrian infrastructure improvement enhances the walkability in the Town of Surfside.

One additional important traffic calming concern is the 96th Street Corridor and the existing signalized intersection at Byron Avenue. The Town is focused on improving traffic safety and operations throughout.

There have been recurring issues/complaints regarding traffic intrusion, limited access and connectivity within the Town, primarily related to SR 922/96th Street. It is the only major E/W thoroughfare in the Town and it is highly congested, particularly during peak periods. In the past, the Town has requested the Department to consider relocating the traffic signal at Byron Avenue to Abbott Avenue because of residents' complaints of traffic intrusion and related vehicular queues on Byron Avenue which is residential. The Byron Avenue corridor is used as a key egress out of the Town of Surfside for drivers looking to go west on 96th Street or east to go north on SR A1A/Collins Avenue. This issue has been evaluated previously with FDOT who owns and maintains the right-of-way along the 96th Street corridor. Our Project Manager worked closely with FDOT on the evaluation of the 96th Street traffic operations. This evaluation included a review of the traffic signal spacing for all the traffic signals along this corridor including the 500 Block (Bal Harbor Shops), Byron Avenue, Harding Avenue (SR A1A) and Collins Avenue

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(SR A1A). Our Team has a keen understanding of these issues and will be advantageous to the Town for future coordination on proposed modifications to the traffic control at these 96th Street intersections.

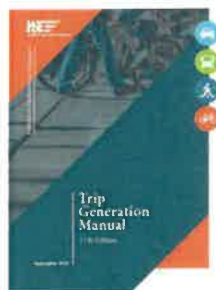
► VISION, IDEAS AND TECHNICAL EXPERTISE APPROACH

Corradino's history in providing similar on-call continuing professional engineering services contracts will be beneficial in hitting the ground running on this contract. The services contemplated include general civil engineering, traffic and transportation engineering, structural engineering, architectural engineering, CEI and other related services. The following are our approach to each of these individual services.

Transportation - Development Review

The DRC traffic review process begins with establishing an acceptable procedure for the preparation of the necessary traffic analysis for new developments and redevelopments in the Town. Prior to the applicant applying for development approval, the applicant shall meet with Town staff to determine the types of traffic studies required for the proposed project, as well as the traffic study methodology for each study. The traffic study methodology will be defined based on the type of land use proposed and the size of the development/redevelopment. There are standard key elements that are included in a typical traffic study methodology. These key elements include the following:

- **TRIP GENERATION** - Trip generation calculations for a proposed development begins by using the relevant land use code for the development application. per the Institute of Transportation Engineers' (ITE) Trip Generation Manual, 11th Edition. A multimodal (public transit, bicycle, and pedestrian) factor based on US Census Means of Transportation to Work data should be reviewed based on the census tracts in the vicinity of the development to see if it is applicable to apply to the site-generated trips for this redevelopment.
- **STUDY AREA** - A detailed list of intersections including proposed driveway connections and road segments must be identified by the applicant for inclusion in the study area to be examined as part of the relevant traffic study.



- **DATA COLLECTION** - A schedule, including identification of peak hours, will be defined for the collection of the new traffic data at the intersections and road segments identified in the Study Area. The methodology will define the peak period that manual turning movement counts will be collected. TCounts should be collected on a normal weekday or weekend day, as applicable. All traffic counts should be adjusted to peak season conditions using the appropriate Florida Department of Transportation (FDOT) peak season category factor. Turning-movement counts should be collected in 15-minute intervals during the peak period. Turning-movement counts will also include pedestrians and bicyclists. Signal timing information will be obtained from the Miami-Dade County DTPW Traffic Signals and Signs Division. Traffic data should be collected during normal traffic conditions. During abnormal traffic conditions, historical traffic data should be used in lieu of new traffic counts. if there is a variance in the traffic operations such as during the COVID-19 pandemic or a tropical storm/hurricane. All traffic data collected should be provided in the Appendix of the traffic analysis report.

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- **TRIP DISTRIBUTION** - Trip distribution should be determined based on the turning movements counts collected at the study area intersections and on an interpolated cardinal trip distribution for the project site's traffic analysis zones (TAZs) obtained from the current *Miami-Dade County 2045 Long-Range Transportation Plan Directional Trip Distribution Report*. The trip distribution for the anticipated buildout year should be interpolated from the 2015 and 2045 data. The detailed cardinal distribution should be provided in the Appendix.
- **BACKGROUND GROWTH RATE** - A background growth rate should be calculated based on historic growth trends at nearby Florida Department of Transportation (FDOT) traffic count stations. Documentation of the growth rate calculation should be provided in the Appendix of the traffic study. The committed trips from approved but unbuilt development projects should be included in the analysis. The projects that have committed trips will be provided by the Town of Surfside Planning Department staff.
- **CAPACITY ANALYSIS** - Capacity analyses should be conducted during the identified AM and PM peak hours at the study intersections. Intersection analyses should be performed using *Trafficware's Synchro 12.0* traffic engineering analysis software, which applies the Transportation Research Board's (TRB's), Highway Capacity Manual (HCM) methodologies. The Capacity analyses should be conducted for the following scenarios:
 - Existing Conditions
 - Future Conditions without project
 - Future Conditions with project
- **TRAFFIC STUDY/TECHNICAL MEMORANDUM** - The traffic impact analysis for the project should be summarized in a technical memorandum that includes tables, figures and graphics plus text to describe the study procedure, key assumptions, traffic assignment methods, findings and recommendations. The tables and figures should include existing conditions, trip generation, trip distribution and assignment, future background traffic conditions (with growth rate and committed trips from approved but unbuilt development projects) and future total traffic conditions. A table should be provided that includes each intersection's level-of-service, delay and 95th percentile vehicle queue stacking, including the existing turn lane storage. The traffic study should include a detailed summary of the existing conditions of each



adjacent roadway facility including the number of lanes, lane widths, presence of bicycle and pedestrian infrastructure, posted speed limit, school zones, etc. The traffic study should include a narrative section regarding active transportation and other multimodal options. It should identify if there are bicycle and pedestrian projects identified in the Miami-Dade TPO's current Long-Range Transportation Plan.

The traffic review of the development or redevelopment application also needs to address a few other key items as identified in the proposed scope of services. These include the following:

- On-site and off-site vehicular circulation
- Microsimulation validation
- Traffic Mitigation Improvements
- Rideshare Vehicle Operations
- Transportation Demand Management Strategies

Meeting Attendance at Planning Board Hearings

The Corradino Team is structured to ensure there will always be coverage at the assigned public hearings associated with each development and redevelopment project application. Having separate review teams that will see through each application is critical to the success of this contract. The quasi-judicial hearing has specific criteria and is a formal proceeding that puts evidence in the record about the application. The Corradino Team will respond to all the traffic review comments issued, including those of the applicant's traffic consultant. The history of the comment review process is to be documented in a technical memorandum; it is usually included in the staff report of the related application.

Transportation - Traffic Studies

Traffic studies can take many forms but, essentially, they determine the impact of a project (transportation, land use or another) on the transportation system. To do this properly, a comparative analysis is conducted. These

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always begin with data collection to understand how the system is performing in the existing condition. Generally, a scope of services is set, and pertinent roads and intersections are determined. These can be as few as those immediately adjacent to a site, or large and several miles from an individual site. The initial analysis includes levels-of-service for the roadway, transit and bicycle/pedestrian systems. These conditions are projected to the future planning horizon years, generally using the appropriate traffic engineering tools. This can be done for as near as 1 year out for an immediate development, to as far as 25 years out for a long-range transportation plan. The future-year system performance without the project is measured against the future-year system with the project or projects.

Deficiencies must be mitigated. Each mitigation method is tested until the system performs favorably. For individual transportation projects, at least three alternatives are tested, one of which is a “no-build” scenario. These alternatives are evaluated as to their impact on the environment, community profile, economic development, and transportation level-of-service in the community. Intensive public involvement is conducted so, ultimately, a locally preferred alternative is selected. Many times, if federal funding is sought, these processes can be highly competitive and the individual benefits must be advocated for strenuously.

Planning - Master Planning

Corradino is expert at multi-modal transportation master planning, having produced award winning master plans for cities, counties and regions. Projects include work for Miami Beach, Miami, Doral, Miami Gardens, Palmetto Bay, Cutler Bay, Homestead, and others. Master Planning begins with the analysis of issues in each mode. After the analysis, projects are developed in every modal area, including roadway, transit, bicycle and pedestrian, etc. They are sketched out in terms of their cost to plan, design and construct. Corradino then maps and prioritized projects, which are ultimately placed in the Town’s capital improvement program for implementation.



Corradino’s philosophy is focused on providing capacity for all modes. This complete-street approach provides a solid foundation for mobility. The firm also focuses on bicycle and pedestrian planning, having produced nearly a dozen *Safe Routes to School* applications as well as bike/pedestrian master plans. The Corradino Team is currently working on the City of Hialeah 2050 City-Wide Master Plan.

Transportation - Traffic Calming

Traffic calming is one of the most popular issues when it comes to local government. Yet, traffic calming, if misapplied, can negatively impact the community. It is important to quantify the problem initially. There are livability thresholds that determine the extent of each problem. A successful program for Surfside will be structured with clearly articulated project goals. As the plan is assembled, the conceptual costs for elements of the plan will be developed, including the costs to design and construct the program. Potential funding sources will be identified to pay for the program. Nonphysical aspects can be implemented by Surfside e.g. through the police department, and physical aspects should be bid, designed and constructed.

TOWN OF PALM BEACH DEVELOPMENT REVIEW LOG- THE CORRADINO GROUP, INC.

Case Name	NTP	1st Review	2nd Review	Sign off	Invoice Status
165 Bradley Place	7/28/2022	08/26/22	09/12/22	AWC	Sent
Vineta Hotel	1/13/2023	01/26/23	01/30/23	AWC	Sent
125 Worth Avenue	1/13/2023	01/24/23	02/07/23; 02/13/23; 03/30/23	N/A	Sent
Paramount Palm Beach - 139 N County Road	1/30/2023	02/10/23	03/04/23; 03/27/23; 05/03/23; 08/02/23	Pending	Sent
Mar-a-Lago Guardhouse	4/28/2023	5/2/2023	5/10/2023	AWC	Sent
Palm Beach Synagogue	8/3/2023				
247 Worth Avenue	8/31/2023	9/5/2023			

Note: AWC= Approved with Conditions; N/A= Rescinded, Rejected, or Other

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Transit - Transit Planning and Design

Corradino has worked for transit agencies across the nation. The firm served on the consultant team, eventually serving as Project Manager, that developed the Miami Metrorail. Corradino planned both phases of the South Dade Busway and planned the I-95 Managed Lanes project, a Bus Rapid Transit alternative with remarkable results. Additionally, Corradino has implemented municipal circulators in Miami Beach, Hialeah, Palmetto Bay, Cutler Bay and Doral.

The Corradino Team is skilled at preparing corridor plans across the nation. The firm takes a multi-dimensional approach to its corridor projects, integrating transportation, land use, urban design principles, and economic development to determine what opportunities exist and how to make them a reality. Each corridor is unique, with specific demographic and socio-economic profiles of the surrounding community. Each corridor has a distinct economic personality, but each is intended to service multiple purposes. It is often when one purpose takes a predominant role, the others suffer, and the corridors' function is diminished. Corradino believes that to attract infill development, the private sector is always looking for public sector investment. The corridor plans often serve as the "brochure" or "playbook" for such an investment with an easy-to-read, highly graphic executive summary, showcasing the technical product. An effective corridor plan understands the various issues and provides detailed time frames and costs to address each.

Transportation/Construction Management - Roadway Design and CEI

Proper urban planning results in formal design and construction of roadway elements. Corridor plans with complete-streets principles are the basis for roadway redesign. Corradino is an expert at this, having provided redesign services for below-ground and above-ground infrastructure, traffic calming, and streetscapes. The firm has won awards for its innovative and pedestrian-friendly designs. Many of its projects consist of designing drainage facilities and streetscapes to upgrade antiquated infrastructure and enhance the level-of-service of that drainage infrastructure, in addition to developing a more context-sensitive streetscape focused on a more-sustainable urban form. These projects included total reconstruction, including roadway lanes, parking, new drainage systems, signing, and pavement markings, lighting, and landscaping. Drainage reconstruction consists of installing exfiltration trenches to meet water quality and flood protection criteria.

Once roadway design is completed, Corradino manages

the construction of roadway facilities. The firm has recently completed the construction management of the I-595 project and managed the largest roadway project in the state, the reconstruction of I-95 through Palm Beach County. The firm understands the federal regulations for assuring the construction firms build to the plans, and materials are tested and inspected. This involves tracking jobs, disadvantaged business involvement, as well as materials.

Stormwater - Sustainable Infrastructure and Resiliency

The Town of Surfside continues to build a sustainable and resilient infrastructure which requires smart investments for long-term economic and environmental viability and quality-of-life enhancement. Smart investments include maintaining and updating road and bridge infrastructure, water and wastewater systems and drainage system infrastructure that plans for sea-level rise projections. Smart investments also include awareness, planning, and efficiency to safeguard the long-term water supply. A sustainable and resilient infrastructure also includes reducing energy use, sustainable construction and design, and choosing recycling and reduction of disposed materials. This all should be done while protecting fundamental environmental resources: air, water, and natural resources that sustain the community. The Town of Surfside's Climate Action Plan has identified Next Steps and will be important to address these concerns.

Our proposed Project Manager, Eric Czerniejewski, is a certified Envision Sustainability Professional (ENV SP). The Envision Sustainability professional is an integral part of a project team that guides it to achieving higher levels of sustainability, documents project sustainability accomplishments and submits the project for recognition. The tool "Envision®" provides a holistic framework for evaluating and rating the community, environmental, and economic benefits of all types and sizes of infrastructure projects. It evaluates, grades, and gives recognition to infrastructure projects that use transformational, collaborative approaches to assess the sustainability indicators over the course of the project's life cycle.

Bicycle and Pedestrian Planning/Complete Street Design

A truly multi-modal perspective differentiates The Corradino Team from many of our peers. Multi-modal includes pedestrian, bicycle, transit, auto, and freight, and is inclusive of the range of user groups within these categories, including persons with disabilities and other special needs, cyclists of all experience levels, transit-dependent and choice-transit users. Furthermore, The Corradino Team incorporates all

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transportation modes in our work, whether it be the design of a new interchange or the preparation of a traffic calming plan. As many of our clients attest, our ability to provide objective, state-of-the-practice design and analysis has improved countless projects by taking an inclusive, holistic approach.

Planning and design for bicycling and walking evolve continually, and our Team of professionals' investment in research and leadership roles of national organizations has kept the Corradino Team members at the forefront of this still-emerging field. While nationally accepted design guidelines exist, innovations and planning requirements vary widely by location, depending on how agencies view the transportation modes and their role in the local system. The Corradino Team helps our clients, like the Town of Surfside, customize their plans by facilitating discussions on policies, programs, practices, and designs. The Team's staffs are invested in bicycling and walking – some live car-free and others are competitive cyclists. Their philosophy is to balance the needs among modes while offering knowledge of best practices. The Corradino Team develops the best multimodal planning, engineering, and design solutions that improve communities.

One of the issues with creating a bicycle and pedestrian master plan that serves all is when doing a Complete-Street redesign; there is only so much fixed right-of-way to work with. Often, the street is designed for vehicle speed and capacity first, then the "left-over-bit" of right-of-way is examined for wide sidewalks, bike lanes, and on-street parking. To truly design a corridor for bikes and pedestrians, they need equal standing with vehicular traffic. That might mean taking away a lane of traffic. In that case, special efforts should be made to reach out to different members of the disability community who have the most to gain from plans that feature Universal Design. If ped-bike plan design



only aims to meet minimum ADA standards, while ignoring members of the local disability community, the streetscape created may be subject to later costly redesign expenses.

Another major issue when promoting bike lanes is that public engagement is often dominated by intrepid cyclists, who have the special gear and bike dozens of miles per week. They are comfortable mixing with traffic because they want to be treated like a vehicle, even at fairly high speeds. Bike-Ped design must include future cyclists – young, old, people ready to get exercise while biking to work or errands – who need a protected lane to feel safe enough to try biking. You cannot take a street with a 50 mph design speed, paint a four-foot stripe, call it a bike lane, and expect people to put their children on bikes with heavy, speeding traffic flying by. In Europe, and every place that has been successful in increasing biking and walking as a means of mobility, the balance has been struck between the needs of the intrepid cyclists (who don't like protected lanes) and the less-dedicated cyclists who need to feel comfortable and safe to be motivated to try bike mobility.

The key to overcoming these issues is a traffic designer, like The Corradino Group Team of professionals who are open to multimodal mobility, not car-first options, and dedicated to public engagement to gather the input of all cyclists, not just the intrepid cyclists.

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Safety Analysis

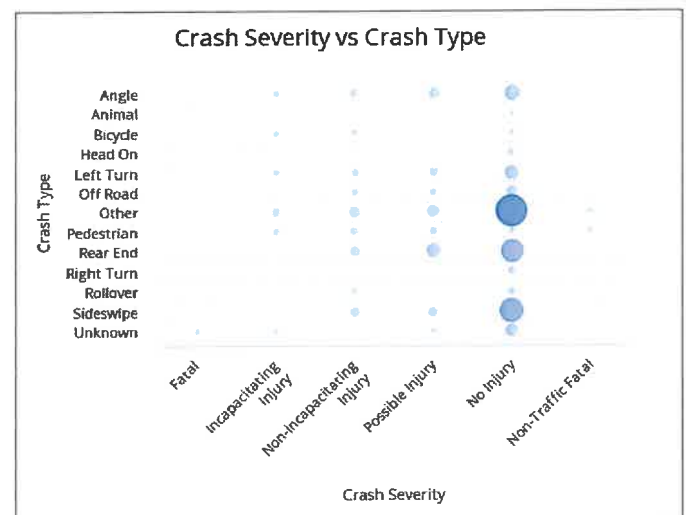
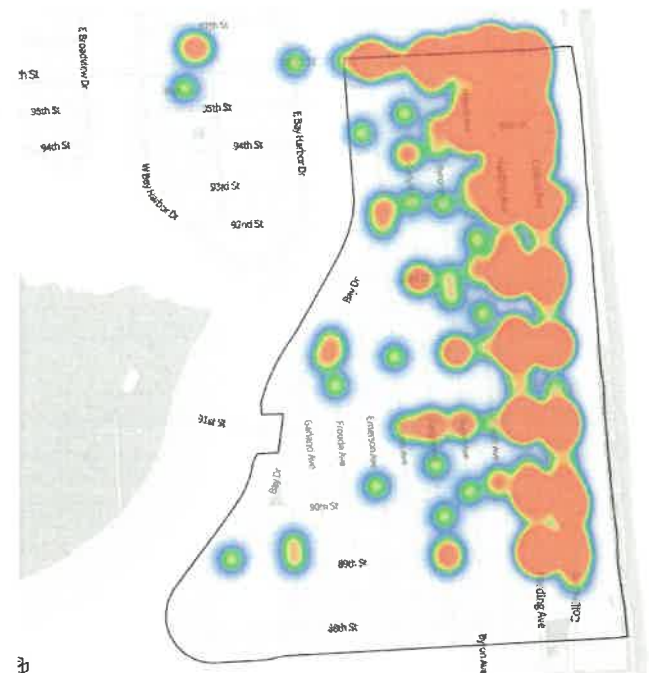
Corradino has the expertise in evaluating corridors and specific intersection locations for safety issues. Corradino uses Signal Four Analytics to perform network screenings and crash analysis. *Signal Four Analytics* is a program developed by the University of Florida which evaluates crash data from the Florida Department of Highway Safety and Motor Vehicles. Crash Data are updated nightly and geo-located, on an interactive map and presented as a spatial distribution of crashes. Intersection and road segment crash data analysis can be performed for certain timeframes to evaluate types of crashes (vehicle/bike/pedestrian), time of day, road condition and other variables. A heat map showing the geographical location of the last 5-year crash data is part of our safety approach.

Safety is among the highest concerns for walking and bicycling, and the Corradino Team will carefully review the crash data for defined corridors and intersections. This will lead to critical information regarding existing safety challenges and to innovative design solutions to mitigate the identified deficiencies. Corradino is committed to use the appropriate data collection and analysis strategies to determine the countermeasures and prioritization for design and implementation.

Grant Application Submittals

There are certain times of the year when the Miami-Dade Transportation Planning Organization (TPO) requests applications for the federal grant funding of the Infrastructure Investment and Jobs Act (IIJA). Corradino's proposed Project Manager has recently helped numerous cities apply for awarded project funding through IIJA grant programs. This includes the City of Weston, Town of Davie and Bal Harbour. These projects include the following which have been programmed in FDOT's Five- Year Work Program:

- Dedicated Bicycle Lanes along SR-84 (between Glades Road and Weston Road). This was a grant through the Broward MPO Transportation Alternatives Program (TAP).
- Dedicated Bicycle Lanes along Weston Road (between Indian Trace Boulevard and State Road 84). The Design is funded and underway (FM #439994-1) and the construction is funded for fiscal year 2022. This was a grant through the Broward MPO Complete Street and other Localized Initiative Program (CSLIP) Cycle 1.
- Dedicated Bicycle Lanes along Bonaventure Boulevard. Design and construction funding are being defined by FDOT and the Broward MPO.
- Dedicated Bicycle Lanes along Saddle Club Road between Lakeview Drive and Weston Road. Design



and construction funding are still being defined by FDOT and the Broward MPO. This was a grant through the Broward MPO CSLIP Cycle 3.

These programs can potentially fund mobility projects such as, but not limited to, Complete Streets projects, traffic calming and intersection improvements, ADA upgrades, mobility hubs, bus shelters, bike racks and technology advancements, such as transit signal priority and traffic control devices. Corradino staff has served recently on the Broward MPO Technical Coordinating Committee as a representative for the City of Weston, City of Pembroke Pines and Broward County.

TAB F APPROACH TO HANDLING OF POTENTIAL PROJECTS

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Architectural Services - Landscape Architecture

Savino Miller Design Studio (SMDS) approaches each Landscape Architectural and Master Planning project, particularly those for coastal cities, with an emphasis on stormwater management, energy-resource conservation and preservation, and enhancement of neighborhood and regional character. The firm gives special attention to each client with the intent to recognize the unique qualities inherent in each project—from the macro-scale to the finest detail—to create an environment that responds to its clients' needs, enriches the user experience, and interacts harmoniously with its surroundings. SMDS accomplishes this with environmental sensitivity creating and transforming spaces that also make communities more resilient and sustainable.

The design process usually starts with Master Planning and Schematic Design to explore ideas based on the analysis of existing conditions, clients program aspirations, ecological/cultural context, and budget. Once these parameters are established, and the Schematic Design is approved, SMDS continues to Design Development and Construction Documents for the Landscape Architecture portion of the close-out, including planting, irrigation, hardscape, and lighting, completing substantial and final punch lists to be sure the plans were installed correctly and ultimately receive approval from the municipality.

SMDS's work includes projects in the Town of Surfside, including the Surfside Tennis Center Improvements and the 96th Street Park. SMDS understands the Town's goals of creating a connected, resilient, and special city that is truly unique. It holds community-connectedness as an important piece of the Town's needs, goals, and objectives. These principles are reflected in SMDS master plans, streetscapes, and neighborhoods with Complete Streets and enhanced tree canopy. SMDS believes in the importance of neighbor participation and community engagement to produce a successful design.

SMDS approaches every project individually to develop responses to the physical site, program, adjacent uses, local culture, available funding, potential phasing, and client goals. SMDS carefully analyzes existing site conditions, including but not limited to a site and environmental survey, geotechnical, vegetation, topography, existing amenities, cultural resources, historic resources, circulation, access, micro climates, adjacent uses, existing utilities, maintenance resources and stakeholder resources to determine options for the restoration of a site considering existing features and the development of potential new uses and features. This

analysis will lead This analysis will determine potential new uses and features, lead to defining opportunities and constraints related to the site, and reflect on the purpose and larger meaning of the project and re-definition and location of the proposed program. In collaboration with the Town and project stakeholders, SMDS will stay in close communication presenting features, constraints, and opportunities as designs are developed and construction documents are created once the designs are approved. SMDS uses the latest version of software to produce quality documents, such as: AutoCAD, Land FX, Adobe Photoshop, Adobe InDesign, Lumion, SketchUp and Microsoft Office Excel for Cost Estimating and Scheduling of materials, planting, and other project requirements.

Architectural Services - General Architecture

William Lane Architect is an award-winning design firm with extensive and varied experience in both public and private commissions. It takes a collaborative approach to design, fostering an open exchange of ideas both within the firm and with the client. Because the design process is tailored to the client's program, context, and site, each of the firm's projects takes on a unique character and appearance. Each design emerges from a process of constant refinement and dialogue with the client, from initial inquiry to well beyond occupancy. The firm is renowned for impeccably crafted and managed projects and has been featured in several national design publications.

William Lane Architect's workload also includes Surfside projects, including the Surfside Tennis Center Improvements and the 96th Street Park. The Corradino Team has collaborated on these projects and there is a Solid working relationship among SMDS, William Lane Architects and The Corradino Group. William Lane Architects completes its architectural designs and moves from Site Analysis to Schematic Design to Design Development Plans and ultimately to Construction. The Site Analysis includes a field review of the site to analyze existing site conditions, and assess how they will affect the proposed design. A base plan of the site is developed at an appropriate scale indicating the proposed architecture and other features relevant to the architectural design. An initial site plan is then prepared. The Schematic Design phase includes plans, elevations, sections and renderings. Once the schematic design is approved, the design development phase commences. A zoning analysis is followed by the final floor plans, reflected ceiling plans, power and lighting plans, exterior elevations, building sections, schedules and estimate of probable cost. The project team will work collaboratively with the Town throughout every phase of the process.

TAB G REFERENCES



RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

TAB G REFERENCES

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



November 30, 2023

RE: Letter of Recommendation for The Corradino Group, Inc.

To Whom it May Concern:

I would like to present this letter of recommendation for The Corradino Group, Inc. for services performed for the City of Cooper City. The Corradino Group, Inc. is currently providing traffic engineering, transportation engineering, general civil engineering and transportation planning services to the City of Cooper City as part of their Continuing Professional Services contract.

I have found the Corradino staff to be reliable, knowledgeable and dependable. Based on my experience working with the firm for over the past five years, I would highly recommend their professional services on similar task work order projects. The Corradino Group, Inc. is very responsive and maintains attention to detail on all aspects of the task work order assignments issued.

Sincerely,

Carlos Vega

Carlos Vega, CBTO
Community Development Director

A	Name	Carlos Vega, CBTO
B	Position	Community Development Director
C	Entity	City of Cooper City
D	Address	9090 SW 50 th Place Cooper City, FL 33329-0910
E	Telephone & Facsimile Number	tel: 954-434-4300 ext #294 / fax: N/A
F	E-Mail Address	CVega@coopercity.gov
G	Contract Date and Value	
H	Description of Project/Work	The Corradino Group has been the cities traffic consultant on numerous land development projects that come before the City and have always provided exceptional technical expertise in the matter.
I	Total cost of engineering/ construction/studies estimated and actual	\$250,000.00

TAB G REFERENCES

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

Surfside
FLORIDA



November 30, 2023

RE: Letter of Recommendation for The Corradino Group, Inc.

To Whom it May Concern:

I would like to present this letter of recommendation for The Corradino Group, Inc. for services performed for the City of Oakland Park. The Corradino Group, Inc. is currently providing traffic engineering, transportation engineering, general civil engineering and transportation planning services to the City of Oakland Park as part of their Continuing Professional Services contract.

I have found the Corradino staff to be reliable, knowledgeable and dependable. Based on my experience working with the firm for over the past five years, I would highly recommend their professional services on similar task work order projects. The Corradino Group, Inc. is very responsive and maintains attention to detail on all aspects of the task work order assignments issued.

Sincerely,

Brynt Johnson
Director of Engineering and Building Services

A	Name	Brynt Johnson
B	Position	Director of Engineering and Building Services
C	Entity	City of Oakland Park
D	Address	5399 North Dixie Highway, Suite 3
E	Telephone & Facsimile Number	Tel: 954-630-4343 / Fax 954-229-0422
F	E-Mail Address	brynt.johnson@oaklandparkfl.gov
G	Contract Date and Value	The Corradino Group has a continuing Services Agreement with the City and has been issued numerous Work Authorizations under said agreement.
H	Description of Project/Work	Traffic engineering, transportation engineering, transportation planning (includes preparation and submittal of grant applications) and general civil engineering services.
I	Total cost of engineering/ construction/studies estimated and actual	

TAB G REFERENCES

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



COMMUNITY DEVELOPMENT DEPARTMENT

Jared E. Munster, Ph.D., AICP, CFM

Director

November 30, 2023

RE: Letter of Recommendation for The Corradino Group, Inc.

To Whom it May Concern:

I would like to present this letter of recommendation for The Corradino Group, Inc. for services performed for the Town of Cutler Bay. The Corradino Group, Inc. is currently providing traffic engineering, transportation engineering, general civil engineering and transportation planning services to the Town of Cutler Bay as part of their Continuing Professional Services contract.

I have found the Corradino staff to be reliable, knowledgeable and dependable. Based on my experience working with the firm for over the past ten years, I would highly recommend their professional services on similar task work order projects. The Corradino Group, Inc. is very responsive and maintains attention to detail on all aspects of the task work order assignments issued.

Sincerely,

Jared E. Munster, Ph.D., AICP, CFM
Community Development Director

A	Name	Jared E. Munster, Ph.D., AICP, CFM
B	Position	Community Development Director
C	Entity	Town of Cutler Bay
D	Address	10720 Caribbean Blvd. Suite 105 Cutler Bay, FL 33189
E	Telephone & Facsimile Number	Tel: 786-573-5506 / Fax: 305-234-4251
F	E-Mail Address	jmunster@cutlerbay-fl.gov
G	Contract Date and Value	
H	Description of Project/Work	The Corradino Group has worked with the Town of Cutler Bay since its establishment, providing comprehensive planning, land use planning, code writing, traffic engineering, GIS, and technical report services. The contract in place is for general planning services and all projects are issued under individual NTPs and POs.
I	Total cost of engineering/construction/studies estimated and actual	All projects have come in on budget, we have not had any issues with change orders or deviations from estimated cost.



10720 Caribbean Boulevard, Suite 105 • Cutler Bay, FL 33189 • (305) 234-4262 • www.cutlerbay-fl.gov

TAB H
PROOF OF INSURANCE CERTIFICATE



RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

TAB H PROOF OF INSURANCE CERTIFICATE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
10/13/2023

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

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

PRODUCER Aon Risk Services, Inc of Florida 701 Brickell Avenue Suite 3200 Miami FL 33131 USA		CONTACT NAME: PHONE (A/C, No. Ext): (866) 283-7122 FAX (A/C, No.): (800) 363-0105 E-MAIL ADDRESS:															
INSURED The Corradino Group, Inc. 4055 NW 97th Avenue Suite 200 Miami FL 33178 USA		INSURER(S) AFFORDING COVERAGE <table border="1"> <tr> <th>INSURER A:</th> <th>NAIC #</th> </tr> <tr> <td>Hartford Fire Insurance Co.</td> <td>19682</td> </tr> <tr> <td>Hartford Insurance Co Of The Southeast</td> <td>38261</td> </tr> <tr> <td>Property & Casualty Ins Co of Hartford</td> <td>34690</td> </tr> <tr> <td>Starr Surplus Lines Insurance Company</td> <td>13604</td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>		INSURER A:	NAIC #	Hartford Fire Insurance Co.	19682	Hartford Insurance Co Of The Southeast	38261	Property & Casualty Ins Co of Hartford	34690	Starr Surplus Lines Insurance Company	13604	INSURER E:		INSURER F:	
INSURER A:	NAIC #																
Hartford Fire Insurance Co.	19682																
Hartford Insurance Co Of The Southeast	38261																
Property & Casualty Ins Co of Hartford	34690																
Starr Surplus Lines Insurance Company	13604																
INSURER E:																	
INSURER F:																	

COVERAGES **CERTIFICATE NUMBER:** 570102234270 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY ☐ PRO-JECT ☐ LOC OTHER:			21UUNOL5648	05/01/2023	05/01/2024	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			21 UEN OL5649	05/01/2023	05/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DEF ☐ RETENTION						EACH OCCURRENCE AGGREGATE
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	21WBOL6H6N See Attached	05/01/2023	05/01/2024	X PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
D	E&O - Professional Liability - Primary			1000600229231 Claims Made	07/11/2023	07/11/2024	Per Claim \$10,000,000 Deductible \$100,000 Aggregate \$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: RFQ No. 2023-06 for Continuing Professional Architectural, Engineering, Landscape Architectural, Surveying and Mapping Services, RFQ Opening Date: November 30, 2023 and RFQ Opening Time: 1:00 PM. Town of Surfside, its officials, employees, agents and volunteers are included as Additional Insured in accordance with the policy provisions of the General Liability policy, as required by written contract. General Liability policy evidenced herein is Primary and Non-Contributory to other insurance available to Additional Insured, but only in accordance with the policy's provisions. A Waiver of Subrogation is granted in favor of Certificate Holder in accordance with the policy provisions of the General Liability, Automobile Liability, Professional Liability and Workers' compensation policies, as required by written contract.

CERTIFICATE HOLDER Town of Surfside 9293 Harding Ave. Surfside FL 33154 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

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ACORD 25 (2016/03)

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THE CORRADINO GROUP

TAB H PROOF OF INSURANCE CERTIFICATE

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



AGENCY CUSTOMER ID: 570000075512

LOC #:



ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY Aon Risk Services, Inc of Florida		NAMED INSURED The Corradino Group, Inc.	
POLICY NUMBER See Certificate Number: 570102234270			
CARRIER See Certificate Number: 570102234270	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM, FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance Underwriting Companies Twin City Fire Insurance Company - Arizona Twin City Fire Insurance Company - Colorado Hartford Insurance Company of the Southeast - Florida Hartford Underwriters Insurance Company - Illinois Hartford Casualty Insurance Company - Indiana Hartford Underwriters Insurance Company - Kentucky Property & Casualty Insurance Company of Hartford - Michigan Twin City Fire Insurance Company - North Carolina Twin City Fire Insurance Company - New Jersey Twin City Fire Insurance Company - Rhode Island Hartford Underwriters Insurance Company - Tennessee
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ACORD 101 (2008/01)

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TAB I LITIGATION

Surfside
FLORIDA



THE CORRADINO GROUP

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

**Town of Surfside, Florida
Continuing Professional Architectural, Engineering,
Landscape Architectural, Surveying and Mapping Services
(RFQ No. 2023-06)**

3.3 RESPONSE / QUALIFICATION PACKAGE / REQUIREMENTS**I. LITIGATION**

Describe any and all previous or pending litigation(s) or investigation(s), either civil or criminal, involving a governmental agency, or which may affect the performance of the Services to be rendered herein, in which the Consultant and/or any of its employees, subcontractors or subconsultants is/are and/or has/have been involved within the last five (5) years.

In the litigation listed below, the involvement of a governmental agency was solely as a co-defendant with Corradino with regard to claims from a third party concerning dangers arising from highway construction.

There is NO litigation which may affect the performance of the services to be rendered.

Any questions on previous or pending litigation within the last five (5) years or other legal matters should be referred to Corradino's in-house General Counsel, Burt J. Deutsch, Esq. (800.880.8241; 502.587.7221; bdeutsch@corradino.com).

PENDING LITIGATION:

- Diane M. Lybarger, as Personal Representative for the Estate of the decedent, Marissa Lybarger, Plaintiff, v. The Corradino Group, Inc., et al. (27 in all), Defendants; Case #2019-CA-010699-0; in the Ninth Judicial Circuit, Orange County, FL; Second Amended Complaint deemed filed on 04/21/20; copy left at Corradino's office 05/18/20; Counts XLV and XLVI against Corradino for negligence in maintaining highway in a safe condition resulting in the death of Marissa Lybarger; Corradino challenged the claim, filing an Answer and Affirmative Defenses on 06/12/20 and a Motion for Summary Judgment on 09/15/2021; deposition of Scott Presson in Orlando 04/06/23, backing up affidavit filed with motion for summary judgment and Corradino defenses.

PREVIOUS LITIGATION:

- Jennifer Curell, Plaintiff, v. The Corradino Group, Inc., et al. (seven in all), Defendants; Case #2022-CA-001297; in the 19th Judicial Circuit, Saint Lucie County, FL; Complaint for Damages and Demand for Jury Trial, e-filed 07/19/2022, copy delivered to Corradino's Miami office 07/26/2022; Count VI against Corradino for general negligence in not operating a roadway in a safe condition resulting in injury accident on 09/04/18. Corradino was never a consultant on this project. Corradino challenged the claim; voluntary dismissal without prejudice as to Corradino, 07/20/2023.

- Monica Butts, Plaintiff, v. The Corradino Group, Inc., et al. (four in all), Defendants; Case #49D13-2105-CT-017995; in the Marion Superior Court, Civil Division, Marion County, IN; Second Amended Complaint for Damages, adding The Corradino Group to the Complaint; filed 08/04/2021, copy delivered to Corradino's Indianapolis office 08/06/2021; Count IV against Corradino for negligence in supervision of roadway construction markings, warning signage, and lighting resulting in injury accident on 06/01/2019. Corradino challenged the claim; dismissed without prejudice as to Corradino, 01/17/2023.
- Jorge Garcia, Plaintiff, v. The Corradino Group, Inc., et al. (four in all), Defendants; Case #2017-020265-CA-01; in the 11th Judicial Circuit, Miami-Dade, FL; Second Amended Complaint, adding The Corradino Group to the Complaint, deemed filed 11/20/20, copy delivered to Corradino's office 12/03/20; Count IV against Corradino for negligence in roadway design [in 2004] causing water to pool in roadway and resulting in injury accident in October 2016. A confidential settlement agreement and release as to Corradino and others was signed on June 22, 2021; case dismissed with prejudice on 07/29/2021.

There are no other previous or pending litigation(s) or investigation(s), either civil or criminal, involving a governmental agency within the last five (5) years.

TAB J
FORMS - ATTACHMENT "B"



THE CORRADINO GROUP

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES

PROPOSER'S CERTIFICATION

I have carefully examined the RFQ and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the services specified in the RFQ. I agree that my Statement of Qualifications will remain firm for a period of 365 days in order to allow the Town adequate time to evaluate the Statements of Qualifications.

I certify that all information contained in this Statement of Qualifications is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this Statement of Qualification on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.

I further certify, under oath, that this Statement of Qualifications is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Statement of Qualifications for the same service; no officer, employee or agent of the Town of Surfside or any other Proposer is interested in said Statement of Qualifications; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I understand that a person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crimes 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 of real property to public entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

The Corradino Group, Inc.

Name of Business

BY:



Signature

Joseph M. Corradino, AICP - President

Name and Title, Typed or Printed

4055 NW 97th Avenue, Suite 200

Mailing Address

Miami, FL 33178

City, State, Zip Code

(305) 594-0735

Telephone Number

Sworn to and subscribed before me

this 30th day of October, 2023



Maria Elena Shepherd

Notary Public

STATE OF Florida

10/18/2024

My Commission Expires



Maria Elena Shepherd
Comm. #HH054516
Expires: Oct. 18, 2024
Bonded Thru Aaron Notary

**SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC
OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the TOWN OF SURFSIDE, FLORIDA

by: Joseph M. Corradino, AICP - President
(print individual's name and title)

for: The Corradino Group, Inc.
(print name of entity submitting sworn statement)

whose business address is: 4055 NW 97th Avenue, Suite 200, Miami, FL 33178

and (if applicable) its Federal Employer Identification Number (FEIN) is: 61-0713040
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____ - _____.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentations.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1) (a), Florida Statutes, means:
- A predecessor or successor of a person convicted of a public entity crime; or
 - An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public

entity. The term “person” includes those officers, directors, executives, and partners. Shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement, which I have marked below, is true in relations to the entity submitting this sworn statement. (Indicate which statement applies).
- ☒ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with ad convicted of a public entity crime subsequent to July 1, 1989.
- ☐ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- ☐ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida , Division of Administrative Hearings and the final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list (attach a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Signature

Sworn to and subscribed before me this 30th day October, 2023

Personally known ☒

OR

Produced identification

Type of identification

Notary Public – State of Florida

My commission expires: 10/18/2024

Maria Elena Shepherd

Printed, typed or stamped commissioned name of notary-public



Maria Elena Shepherd
Comm. # HH054516
Expires: Oct. 18, 2024
Bonded Thru Aaron Notary

**AMERICANS WITH DISABILITIES ACT
DISABILITY NONDISCRIMINATION STATEMENT**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC
OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the TOWN OF SURFSIDE, FLORIDA

by: Joseph M. Corradino, AICP - President

(print individual's name and title)

for: The Corradino Group, Inc.

(print name of entity submitting sworn statement)

whose business address is: 4055 NW 97th Avenue, Suite 200, Miami, FL 33178

and (if applicable) its Federal Employer Identification Number (FEIN) is: 61-0713040

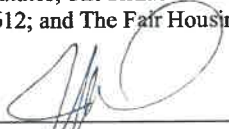
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:

_____-_____-_____.)

I, being duly first sworn state:

That the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any subcontractor, or third party contractor under this project complies with all applicable requirements of the following laws, including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction:

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 12101-12213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions; The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501-553.513, Florida Statutes; The Rehabilitation Act of 1973, 29 USC Section 794; The Federal Transit Act, as amended 49 USC Section 1612; and The Fair Housing Act as amended 42 USC Section 3601-3631.


Signature

Sworn to and subscribed before me this 30th day October, 20 23.

Personally known ☒

OR

Produced identification

Type of identification

Notary Public – State of Florida

My commission expires: 10/18/2024

Maria Elena Shepherd

Printed, typed or stamped commissioned name of notary public



Maria Elena Shepherd
Comm. #HH054516
Expires: Oct. 18, 2024
Bonded Thru Aaron Notary

**BUSINESS ENTITY AFFIDAVIT
(VENDOR / PROPOSER DISCLOSURE)**

I, Joseph M. Corradino, AICP - President, being first duly sworn state:

The full legal name and business address of the person(s) or entity contracting or transacting business with the Town of Surfside ("Town") are (Post Office addresses are not acceptable), as follows:

61-0713040

Federal Employer Identification Number (If none, Social Security Number)

The Corradino Group, Inc.

Name of Entity, Individual, Partners or Corporation

Doing Business As (If same as above, leave blank)

<u>4055 NW 97th Avenue</u>	<u>Suite 200</u>	<u>Miami</u>	<u>FL</u>	<u>33178</u>
<i>Street Address</i>	<i>Suite</i>	<i>Town</i>	<i>State</i>	<i>Zip Code</i>

OWNERSHIP DISCLOSURE AFFIDAVIT

1. If the contract or business transaction is with a corporation or company, the full legal name and business address shall be provided for each officer, director, member and manager and each stockholder or member who holds directly or indirectly five percent (5%) or more of the corporation's or company's stock or shares. If the contract or business transaction is with a trust, the full legal name and address shall be provided for each trustee and each beneficiary. All such names and addresses are (Post Office addresses are not acceptable), as follows:

<u>Full Legal Name</u>	<u>Address</u>	<u>Ownership</u>	
<u>Joseph C. Corradino, PE</u>	<u>4055 NW 97th Avenue, Suite 200, Miami, FL 33178</u>	<u>61.91</u>	<u>%</u>
<u>Frederick C. P'Pool</u>	<u>4055 NW 97th Avenue, Suite 200, Miami, FL 33178</u>	<u>13.10</u>	<u>%</u>
<u>Joseph M. Corradino, AICP</u>	<u>4055 NW 97th Avenue, Suite 200, Miami, FL 33178</u>	<u>6.55</u>	<u>%</u>
			<u>%</u>

2. The full legal names and business address of any other individual (other than subcontractors, material men, suppliers, laborers, or lenders) who have, or will have, any interest (legal, equitable, beneficial or otherwise) in the contract or business transaction with the Town are (Post Office addresses are not acceptable), as follows:

TAB J FORMS - ATTACHMENT "B"

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Signature of Affiant

Joseph M. Corradino, AICP - President

Print Name

Sworn to and subscribed before me this 30th day October, 2023.

Personally known ☒

OR

Produced identification

Type of identification

Notary Public – State of Florida

My commission expires: 10/18/2024

Maria Elena Shepherd

Printed, typed or stamped commissioned name of notary public



Maria Elena Shepherd
Comm. #HH054516
Expires: Oct. 18, 2024
Bonded Thru Aaron Notary

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER
RESPONSIBILITY MATTERS PRIMARY COVERED TRANSACTIONS**

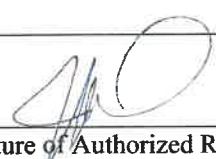
This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 13 CFR Part 145. The regulations were published as Part VII of the May 26, 1988 *Federal Register* (pages 19160-19211). Copies of the regulations are available from local offices of the U.S. Small Business Administration.

- (1) The prospective primary participant certifies to the best of its knowledge and belief that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default.

- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective primary participant shall attach an explanation to this Statement of Qualifications.

Business Name The Corradino Group, Inc.

Date 10/30/2023

By 
Signature of Authorized Representative

Joseph M. Corradino, AICP - President
Name and Title of Authorized Representative

Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification ► Go to www.irs.gov/FormW9 for instructions and the latest information.	Give Form to the requester. Do not send to the IRS.
1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. The Corradino Group Inc		
2 Business name/disregarded entity name, if different from above		
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate ☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. ☐ Other (see instructions) ► _____		
4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)		
5 Address (number, street, and apt. or suite no.) See instructions. 4055 NW 97TH Avenue Suite 200		Requester's name and address (optional)
6 City, state, and ZIP code Doral, FL 33178		
7 List account number(s) here (optional)		
Part I Taxpayer Identification Number (TIN) Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i>, later. Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.		
Social security number ____ - ____ - ____ or Employer identification number 6 1 - 0 7 1 3 0 4 0		
Part II Certification Under penalties of perjury, I certify that: - The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and - I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and - I am a U.S. citizen or other U.S. person (defined below); and - The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.		
Sign Here Signature of U.S. person ►  Date ► 1/9/2023		
General Instructions Section references are to the Internal Revenue Code unless otherwise noted. Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9. Purpose of Form An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following. - Form 1099-DIV (dividends, including those from stocks or mutual funds) - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) - Form 1099-S (proceeds from real estate transactions) - Form 1099-K (merchant card and third party network transactions) - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) - Form 1099-C (canceled debt) - Form 1099-A (acquisition or abandonment of secured property) Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN. If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.		

STATEMENT OF QUALIFICATIONS CHECKLIST

Proposer Name: Joseph M. Corradino, AICP - President

Company Name: The Corradino Group, Inc.

Mailing Address: 4055 NW 97th Avenue, Suite 200

City, State, Zip Code: Miami, FL 33178

Telephone: 305-594-0735

Fax: 305-594-0755

Mark all of the services the firm is qualified to perform with an "X" below:

Architectural Services

- ☒ General
- ☒ Landscape Architect

Land Surveying

- ☒ Aerial
- ☒ Land Photogrammetry
- ☒ Topography
- ☐ Surveying

Other

- ☒ Project Management
- ☐ Procurement Management
- ☐ Material testing
- ☒ Construction Management
- ☒ Planning Services

Engineering

Includes Designs, Contract Documents, Construction Management, and Administration

- ☐ Asbestos Survey & Removal
- ☐ Chemical
- ☐ Electrical
- ☐ Environmental
- ☐ Geographic Information Systems(GIS)
- ☐ Mechanical/HVAC
- ☐ Site Assessment
- ☐ Solid Waste
- ☒ Stormwater
- ☒ Structural
- ☒ Transit
- ☒ Transportation
- ☐ Water/Wastewater/Utilities/Drainage
- ☐ Other_____

CONTACT INFORMATION FORM

**RFQ 2023-06 - CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING,
LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES**

COMPANY NAME:	<u>The Corradino Group, Inc.</u>
MAILING ADDRESS:	<u>4055 NW 97th Avenue, Suite 200, Miami, FL 33178</u>
COMPANY PHONE NUMBER:	<u>305-594-0735</u>
POINT OF CONTACT NAME:	<u>Eric S. Czerniejewski, PE, ENV SP</u>
POINT OF CONTACT MOBILE NUMBER:	<u>954-605-7373</u>
POINT OF CONTACT EMAIL ADDRESS:	<u>eczerniejewski@corradino.com</u>

**CERTIFICATE OF AUTHORITY
(if Corporation)**

I HEREBY CERTIFY that a meeting of the [circle one] Board of Directors/ Partners of _____
The Corradino Group, Inc.

_____ a business existing under the laws of the State of Florida
_____, (the "Entity") held on January 21, 2015, the following
resolution was duly passed and adopted:

"RESOLVED, that, Joseph M. Corradino, AICP, as _____
President of the Entity, be and is hereby authorized to
execute this Proposal dated December 7, 2023, on
behalf of the Entity and submit this Proposal to the Tow of Surfside,
and this Entity and the execution of this Certificate of Authority,
attested to by the Secretary of the Corporation, and with the Entity's
Seal affixed, will be the official act and deed of this Entity."

I FURTHER CERTIFY that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of
the Entity this 30th day of October, 2023.

Secretary: _____
Print Name: Joseph C. Corradino, PE

President: _____
Print Name: Joseph M. Corradino, AICP

(Seal)



N/A

**CERTIFICATE OF AUTHORITY
(if Individual)**

I, _____ ("Affiant") being first duly sworn, deposes and says:

1. I am the _____
[Select and print as applicable: Owner/Partner/Officer/Representative/Agent] of: _____
_____ doing
business as _____, the
Contractor that has submitted the attached Proposal.
2. I am fully informed respecting the preparation and contents of the attached Proposal and all of the pertinent circumstances respecting such Proposal.
3. I am authorized to execute the Proposal dated _____, and
submit this Proposal to the Town of Surfside, and the execution of this Certificate of
Authority, attested to by a Notary Public, will be the official act and deed of this attestation.

In the presence of:

Signed, sealed and delivered by:

Witness #1 Print Name:

Print Name:

Witness #2 Print Name:

Title:

ACKNOWLEDGMENT

State of Florida
County of Miami Dade

On this 30th day of October, 2023, before me the undersigned, personally appeared Joseph M. Corradino, AICP, whose name(s) is/are subscribed to the within instrument, and he/she/they acknowledge that he/she/they executed it.
Witness my hand and official seal:

Maria Elena Shepherd
Notary Public (Print, Stamp, or Type as Commissioned)

- ☒ Personally known to me; or
____ Produced identification (Type of Identification: _____)
____ Did take an oath; or
____ Did not take an oath



Maria Elena Shepherd
Comm. #HH054516
Expires: Oct. 18, 2024
Bonded Thru Aaron Notary

COMPANY QUALIFICATION QUESTIONNAIRE

Some responses may require the inclusion of separate attachments. Separate attachments should be as concise as possible, while including the requested information. In no event should the total page count of all attachments to this Form exceed five (5) pages. Some Information may not be applicable, in such instances insert "N/A".

1. How many years has your company been in business under its current name and ownership?

31

- a. Professional Licenses/Certifications (include name and license #)* Issuance Date

PE License No. 7665

January 13, 1997

Sunbiz: F97000000207

January 13, 1997

(*include active certifications of small or disadvantage business & name of certifying entity)

2. Type of Company: ☐ Individual ☐ Partnership ☒ Corporation ☐ LLC ☐ Other

If other, please describe the type of company: _____

- a. FEIN/EIN Number: 61-0713040

- b. Dept. of Business Professional Regulation Category (DBPR):

- i. Date Licensed by DBPR: January 13, 1997

- ii. License Number: 7665

- c. Date registered to conduct business in the State of Florida: January 13, 1997

- i. Date filed: January 13, 1997

- ii. Document Number: F97000000207

d. Primary Office Location: 4055 NW 97th Avenue, Suite 200, Miami, FL 33178

e. What is your primary business? Engineering, Planning, Water/Wastewater, CEI, PD&E
(This answer should be specific)

f. Name and Licenses of any prior companies

Name of Company	License Name & No.	Issuance Date
N/A		

3. Company Ownership

a. Identify all owners or partners of the company:
(Attach additional pages if necessary)

Name	Title	% of ownership
Joseph C. Corradino, PE	Chief Executive Officer	64.91%
Frederick C. P'Pool	Chief Operating Officer	13.10%
Joseph M. Corradino, AICP	President	6.55%
Eduardo Perez De Morales, PE	Senior Vice President of Engineering and Construction	3.01%
Guy Corradino		1.00%
Treasury Stock		11.43%

b. Is any owner identified above an owner in another company? ☒ Yes ☐ No

If yes, identify the name of the owner, other company names, and % ownership

Guy Corradino - Jersey Shore Air Adventures - 100% ownership

- c. Identify all individuals authorized to sign for the company, indicating the level of their signing authority (use additional pages/attachments if necessary)

Name	Title	Signatory Authority (All, Cost Up to \$Amount, No-Cost, Other)
Joseph C. Corradino, PE	Chief Executive Officer	All
Frederick C. P'Pool	Chief Operating Officer	All
Joseph M. Corradino, AICP	President	All
Burt J. Deutsch, Esq.	General Counsel/President Emeritus	All
Eduardo Perez De Morales, PE	Senior Vice President of Engineering and Construction	All
Miguel R. Ciscar	Vice President of Engineering and Planning	All

4. Employee Information

- a. Total No. of Employees: 215
- b. Total No. of Managerial/Admin. Employees: 10

5. Recent Contracts

- a. Identify the five (5) most recent contracts in which your company has provided similar services to other public entities. Include the Owner's name and contact person.

City of Cooper City | Carlos Vega, CBTO, Community Development Director
Tel: 954-434-4300 ext #294/Email: CVega@coopercity.gov

City of Oakland Park | Brynt Johnson, Director of Engineering and Building Services
Tel: 954-630-4343/Email: brynt.johnson@oaklandparkfl.gov

Town of Cutler Bay | Rafael G. Casals, ICMA-CM, CFM, Town Manager
Tel: 786-573-5518/Email: RCasals@cutlerbay-fl.gov

City of Miami Beach Traffic Engineering and Transportation Planning Continuing Services
Jose R. Gonzalez, PE, Director | Tel: 305-673-7000/Email: josegonzalez@miamibeachfl.gov

Broward County Mast Arm Conversion | Mike Martinez, President | Horsepower Electric, Inc.
Tel: 305-819-4060/Email: mike@horsepowerelectric.com

6. Insurance Information:

- a. Insurance Carrier name & address:

Aon Risk Services, Inc. of Florida, 1001 Brickell Bay Drive, Suite 1100, Miami, FL 33131

- b. Insurance Contact Name, telephone, & e-mail:

Sandra Woolery – Account Specialist II; tel:305-961-6177; email: sandra.woolery@aon.com

- c. Number of Insurance Claims paid out in last 5 years & value:

See litigation information
(attached to "Form 7 -
"Dispute Disclosure")

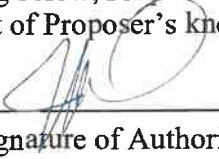
7. In the space below, describe any other experience, not covered by any of the stated submittal requirements of the RFQ, related to the Services to be performed under the Agreement that Proposer believes is unique to its organization and would benefit the Town

THE CORRADINO GROUP AWARDS

Corradino has received numerous awards. Many of its efforts have been groundbreaking. Corradino recently won an American Planning Association award for its Palmetto Bay Bicycle and Pedestrian Master Plan. Some of Corradino's other notable awards include:

- o 2023 - Doral Legacy Award
- o 2022 - Excellence Award as the Number One Family-Owned Businesses of 2022, - ChamberSOUTH and the Mayor of Miami-Dade County
- o 2022 - Award of Excellence in the category of Best Report, Plan or Study, APA Florida Gold Coast Section - West Grove Affordable Housing Blueprint (Prime Consultant on Team with PlusUrbia and BusinessFlare)
- o 2022 - Excellence Award as the Number One Family-Owned Business from Chamber SOUTH and Miami-Dade County.
- o 2020 - Environmental Social & Government Performance of the Year. Winner: Windsor Detroit Bridge Authority and the Gordie Howe Int. Bridge.
- o 2020 - Best Operational Transport Project. Winner: 1-595 Corridor Improvements Project, USA.
- o 2020 - Best Road Project. Finalist: I-95 Express Lanes Extension, USA.
- o 2019 - ACEC-FL | FDOT Outstanding Project Award, Design-Build Project I-75 Express Lanes
- o 2014 - Outstanding Design Award of Excellence North Miami Downtown Concept Plan (APA Gold Coast Section)
- o 2012 - INDOT's Business Practices Major Engineering Awards, I-69 Table Kitchen Meetings
- o 2011 - Construction tech 2011 Vision Awards Engineering Silver Awarded to The Corradino Group
- o 2009 - American Association of State Highway and Transportation Officials (AASHTO)'s People Choice Award for I-95 Express Lanes
- o 2009 - Outstanding Smart Growth Project Award of Excellence for the City of Hialeah Automated Concurrency Management System (APA, Gold Coast Section)
- o 2009 - Outstanding Transportation Study Award of Excellence Palmetto Bay Bicycle and Pedestrian Master Plan (APA Gold Coast Section)
- o 2009 - TEAMFL Chairman's Award (most innovative and creative transportation project in the state of Florida) for I-95 Express Lanes Project
- o 2006 - Florida Transportation Monthly (magazine), "Top 20 Consulting Firms in Florida". Corradino ranked 3rd in PD&E Contracts, and 1st in CEI Contracts
- o 2004 - Florida's Best in Construction Bridge Project, Krome Avenue and Tamiami Trail in Miami-Dade County
- o 2004 - Roy Kenzie Award Management Programs & Creative Partnerships Hialeah Concurrency Management Plan (Florida Redevelopment Association)
- o 2004 - Outstanding Transportation Study First Place Village of Palmetto Bay (APA Gold Coast Section)
- o 2002 - Phoenix Award, Recognition of Excellence in Brownfield Development, A Riverfront Reclaimed
- o 2001 - Award for Outstanding Mobility Planning Project, Alton Road Traffic Calming Study for the City of Miami Beach (APA Gold Coast Section)
- o 2001 - Planning Award for Outstanding Strategic Planning Project for the Miami Beach, Transportation Concurrency Management Areas to the City of Miami Beach (APA, Gold Coast Section)
- o 2000 - Award of Excellence for Clearwater, "One City One Future" (APA, Florida Chapter)
- o 2000 - Award of Excellence for Miami Beach, Municipal Mobility Plan to City of Miami Beach (APA, Florida Chapter)

By signing below, Proposer certifies that the information contained herein is complete and accurate to the best of Proposer's knowledge.

By: 
Signature of Authorized Officer

10/30/2023

Date

Joseph M. Corradino, AICP - President

Printed Name

**PROPOSER'S TEAM & KEY
PERSONNEL
KEY PERSONNEL AND STAFF TABLE**

1. Proposer shall complete the following chart with its proposed Key Personnel and Staff. If additional space is required, use a duplicate page and attach to this form.

Name	Job Title	Company	Years of Experience	Years with Proposer	Licenses & Certifications
Mike Ciscar, PE	Vice President - Engineering & Planning	The Corradino Group, Inc.	35	22	PE
Joseph C. Corradino, PE	Chief Executive Officer	The Corradino Group, Inc.	52	52	PE, PTOE
Eric Czerniejewski, PE, ENV SP	Manager, Traffic Engineering Florida	The Corradino Group, Inc.	26	4	PE, ENV SP
Diana (Rivas) White, PE	Senior Project Manager	The Corradino Group, Inc.	17	1	PE
Vanessa Spatafora, PE	Project Development Engineer	The Corradino Group, Inc.	14	12	PE
Ryan Solis-Rios, PE, PTOE	PD&E Senior Project Manager	The Corradino Group, Inc.	25	18	PE, PTOE
David Cleveland, PE	Vice President	The Corradino Group, Inc.	27	22	PE
Srinivas "Srin" Varanasi	Vice President	The Corradino Group, Inc.	20	16	
Kenneth Kaltenbach, PE	Principal/Senior Vice President	The Corradino Group, Inc.	51	47	PE
Aditya Katragadda, PTP	Senior Transportation Planner	The Corradino Group, Inc.	14	10	PTP
Joseph M. Corradino, AICP	President	The Corradino Group, Inc.	31	26	AICP
Edward Ng, AICP	Technical Vice President	The Corradino Group, Inc.	11	9	AICP

TAB J FORMS - ATTACHMENT "B"

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Mark Alvarez	Senior Planner	The Corradino Group, Inc.	34	6	
Scarlet Hammons, AICP CTP	Senior Project Manager	The Corradino Group, Inc.	28	7	AICP CTP
Kathryn Lyon, AICP	Senior Planner	The Corradino Group, Inc.	22	4	AICP
Eduardo Perez de Morales, PE	Senior Vice President of Engineering & Construction – CEI	The Corradino Group, Inc.	43	23	PE
Gerald Bolden, PE, PTOE	Vice President & Director of Eng./CEI Services for Tennessee	The Corradino Group, Inc.	26	6	PE, PTOE
Mark Croft, PE	Vice President – CEI	The Corradino Group, Inc.	36	9	PE
Courtney Drummond, PE	Senior Vice President	The Corradino Group, Inc.	28	1	PE
Scott Cavendish, PE	Senior Project Engineer	The Corradino Group, Inc.	27	20	PE
Melvin Pollock, PE	Senior Project Engineer	The Corradino Group, Inc.	24	15	PE
Gorky Charpentier, PE, CGC	Design Manager	The Corradino Group, Inc.	33	2	PE, CGC
Jeffrey Coffin, PE	Project Engineer	The Corradino Group, Inc.	30	15	PE
Francisco Leon, PE	Project Manager	The Corradino Group, Inc.	26	2	PE
Marvin Guillen	Project Engineer - Transportation/Miami	The Corradino Group, Inc.	30	30	
Michael Wills, PE	Drainage Project Engineer	The Corradino Group, Inc.	5	<1	PE
Joe Carothers, PE	Project Engineer/Lead	The Corradino Group, Inc.	5	1	PE
Zed Hott, PE, SE	Bridge Design Engineer	The Corradino Group, Inc.	11	7	PE, SE

TAB J FORMS - ATTACHMENT "B"

RFD No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Bruce Mahlie, PE	Bridge Design Engineer	The Corradino Group, Inc.	12	8	PE
Christian Gonzalez	Community Outreach Specialist	The Corradino Group, Inc.	8	5	
Andrea Pacini	Community Outreach Specialist	The Corradino Group, Inc.	22	10	
Barry Miller, ALSA, PLA	Principal	Savino & Miller Design Studio, PA	35	30	ASLA, PLA
Adriana Savino-Miller, AIA	Principal	Savino & Miller Design Studio, PA	35	30	AIA
Kelly Hitzing, PLA	Senior Associate	Savino & Miller Design Studio, PA	11	5	PLA
Patricia Matamoros, ASLA	Associate	Savino & Miller Design Studio, PA	5	5	ASLA
Bryan Harrison, ASLA, PLA, WEDG	Senior Associate	Savino & Miller Design Studio, PA	11	2	ASLA, PLA, WEDG
William Lane	Principal	William Lane Architect, Inc.	41	35	
Carlos Wong	Designer & Project Manager	William Lane Architect, Inc.	7	5	
Felice Grodin	Designer & Project Manager	William Lane Architect, Inc.	30	13	

2. In the space below, explain the Proposer's ability and resources to substitute personnel with equal or higher qualifications than the Key Staff they will substitute for, where substitution is required due to attrition, turnover, or specific request from the Town.

Corradino is a firm with over 50 years of experience in working with local governments and a staff of over 150. As such, we offer a diverse range of experience and expertise available to the Town. This diversity is reflected in how we address specific task orders on similar contracts, including for peer cities within South Florida and within Miami-Dade County, providing for local experience as well as targeted expertise. At the beginning of each work order request, we specifically listen and analyze the request from our clients, and then propose to our client the specific key staff based on background and ability to complete the assigned task. This ability to interchange staff based on the specificity of our clients' needs results in end products better attuned for different scenarios, and is a core reason behind our continued success in serving as long time consultants, through multiple contract renewals and reapplications in CCNA processes, for many of your peer cities. We have a strong success and history with recruitment where necessary to add to our overall staff count.

3. In the chart below, provide the requested information for each Key Personnel or Staff member's engagement commitments that will exist concurrently with the Town's Services.

Name	Area of Responsibility	Commitment Hours	Client	Period of Engagement
See next page for completed chart.				

TAB J FORMS - ATTACHMENT "B"

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Name	Area of Responsibility	Commitment Hours	Client	Period of Engagement
Mike Ciscar, PE	Principal-in-Charge; Signalization; Signing & Pavement Marking; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Joseph C. Corradino, PE	QA/QC	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Gerald Bolden, PE, PTOE	Traffic; Mobility; Traffic Parking Studies	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Eric Czerniejewski, PE, ENV SP	Project Manager; Traffic; Mobility; Traffic Parking Studies; Transportation Planning; Grant Management	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Diana (Rivas) White, PE	Traffic; Mobility; Traffic Parking Studies; Transportation Planning; Grant Management; Signalization; Signing & Pavement Marking	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Vanessa Spatafora, PE	Traffic; Mobility; Traffic Parking Studies; Transportation Planning; Grant Management	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Ryan Solis-Rios, PE, PTOE	Traffic; Mobility; Traffic Parking Studies; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
David Cleveland, PE	Traffic; Mobility; Traffic Parking Studies; Signalization; Signing & Pavement Marking; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Srinivas "Srin" Varanasi	Transportation Modeling	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Kenneth Kaltenbach, PE	Transportation Modeling	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Aditya Katragadda, PTP	Transportation Modeling	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Joseph M. Corradino, AICP	Land Use; Urban & Regional Planning; Transportation Planning; Grant Management; Public Engagement & Outreach Activities	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD

TAB J FORMS – ATTACHMENT “B”

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



Edward Ng, AICP	Land Use; Urban & Regional Planning; Multimodal; Transit Planning; Transportation Planning; Grant Management; Public Engagement & Outreach Activities	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Mark Alvarez	Land Use; Urban & Regional Planning; Multimodal; Transit Planning; Transportation Planning	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Scarlet Hammons, AICP CTP	Land Use; Urban & Regional Planning; Multimodal; Transit Planning; Transportation Planning	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Kathryn Lyon, AICP	Land Use; Urban & Regional Planning	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Eduardo Perez de Morales, PE	Construction Engineering & Inspection	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Mark Croft, PE	QA/QC; Construction Engineering & Inspection	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Courtney Drummond, PE	Construction Engineering & Inspection	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Scott Cavendish, PE	Construction Engineering & Inspection	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Melvin Pollock, PE	Construction Engineering & Inspection	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Gorky Charpentier, PE, CGC	Grant Management; Signalization; Signing & Pavement Marking; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Jeffrey Coffin, PE	Signalization; Signing & Pavement Marking; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Francisco Leon, PE	Signalization; Signing & Pavement Marking; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Marvin Guillen	Signalization; Signing & Pavement Marking; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD

TAB J FORMS - ATTACHMENT "B"

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



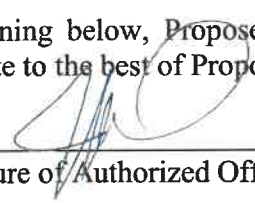
Michael Wills, PE	Stormwater; NPDES; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Joe Carothers, PE	Stormwater; NPDES; Roadways; Parking Lot; Site Engineering Planning & Design; Engineering Plan Review	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Zed Hott, PE, SE	Bridges; Structural Engineering	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Bruce Mahlie, PE	Bridges; Structural Engineering	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Christian Gonzalez	Public Engagement & Outreach Activities	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Andrea Pacini	Public Engagement & Outreach Activities	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Barry Miller, ALSA, PLA	Landscape Architecture	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Adriana Savino-Miller, AIA	Landscape Architecture	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Kelly Hitzing, PLA	Landscape Architecture	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Patricia Matamoros, ASLA	Landscape Architecture	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Bryan Harrison, ASLA, PLA, WEDG	Landscape Architecture	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
William Lane	General Architecture	12-16 hours (60-70% available)	Various GEC/GPC contracts	Variable, TBD
Carlos Wong	General Architecture	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD
Felice Grodin	General Architecture	8-12 hours (70-80% available)	Various GEC/GPC contracts	Variable, TBD

TAB J FORMS - ATTACHMENT "B"

RFQ No. 2023-06 CONTINUING PROFESSIONAL ARCHITECTURAL, ENGINEERING, LANDSCAPE ARCHITECTURAL, SURVEYING AND MAPPING SERVICES



By signing below, Proposer certifies that the information contained herein is complete and accurate to the best of Proposer's knowledge.

By:  _____
Signature of Authorized Officer

Date: 11/21/2023

Joseph M. Corradino, AICP - President
Printed Name

CLIENT REFERENCES

**IN ADDITION TO THE INFORMATION REQUIRED ON THIS FORM,
CONTRACTOR TO PROVIDE A MINIMUM OF THREE REFERENCE LETTERS.**

REFERENCE #1

Public Entity Name: City of Cooper City

Reference Contact

Name: Carlos Vega, CBTO

Contact Title:

Community Development Director

Contact Department:

Community Development Department

Contact Telephone:

954-434-4300 ext #294

Contact Email:

CVega@coopercity.gov

Public Entity Size/Number of Residents/Square Mileage: Size: 8.04 square miles | No. of residents: 34,106 | Population per square mile: 4,279.8

Contract Start Date: 03/21

Contract End Date:

Present

Is the Contract still Active? Yes X No

Scope of Work (be as detailed as possible) The Corradino Group provides Traffic and Transportation Engineering Services to Cooper City as part of the Continuing Engineering Consultant Services Contract. Provided a variety of traffic and transportation engineering services including intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT District IV and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP) and the Broward Mobility Advancement Program (MAP).

REFERENCE #2

Public Entity Name: City of Oakland Park

Reference Contact

Name: Brynt Johnson

Contact Title:

Director of Engineering and Building Services

Contact Department:

Engineering and Building Services

Contact Telephone:

954-630-4343

Contact Email:

brynt.johnson@oaklandparkfl.gov

Public Entity Size/Number of Residents/Square Mileage: Size: 7.46 square miles | No. of residents: 43,824
Population per square mile approximately 5,870.6

Contract Start Date: 01/20

Contract End Date:

Present

Is the Contract still Active? Yes X No

Scope of Work (be as detailed as possible) The Corradino Group provides Traffic and Transportation Engineering Services to Oakland Park as part of the Continuing Professional Consultant Services Contract. Provided a variety of traffic and transportation engineering services including intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT District IV and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP), the Broward Mobility Advancement Program (MAP) and the Broward MPO MTP Route to 2050.

REFERENCE #3

Public Entity Name: Town of Cutler Bay

Reference Contact

Name: Rafael G. Casals, ICMA-CM, CFM

Contact Title:

Town Manager

Contact Department:

Town of Cutler Bay

Contact Telephone:

786-573-5518

Contact Email:

RCasals@cutlerbay-fl.gov

Public Entity Size/Number of Residents/Square Mileage: Size: 9.89 square miles | No. of residents: 43,958 | Population per square mile: 4,594.4

Contract Start Date: 03/15

Contract End Date:

Present

Is the Contract still Active? Yes X No

Scope of Work (be as detailed as possible) Traffic Consultant on the Continuing Services Contract serving as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including in house support, DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami Dade County Department of Transportation and Public Works, FDOT District VI and other key stakeholder government agencies. The Corradino Group also completed the updates to the Transportation Element of the Growth Management Plan, the Transportation Master Plan and the Complete Streets Corridor Analysis. The Corradino Group assisted the Town in modifying their Land Development Code to create new criteria for the completion of Development Traffic Studies by the Town's General Engineering Consultants.

DISPUTE DISCLOSURE

Answer the following questions by placing an "X" after "Yes" or "No". If you answer "Yes", please explain in the space provided, or on a separate sheet attached to this form.

1. Has your firm or any of its officers, received a reprimand of any nature or been suspended by the Department of Professional Regulations or any other regulatory agency or professional associations within the last five (5) years?

YES _____ NO X

2. Has your firm, or any member of your firm, been declared in default, terminated or removed from a contract or job related to the services your firm provides in the regular course of business within the last five (5) years?

YES _____ NO X

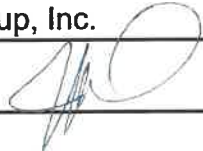
3. Has your firm had against it or filed any requests for equitable adjustment, contract claims, Bid protests, or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business?

YES X NO _____ See attached.

If yes, state the nature of the request for equitable adjustment, contract claim, litigation, or protest, and state a brief description of the case, the outcome or status of the suit and the monetary amounts of extended contract time involved.

I hereby certify that all statements made are true and agree and understand that any misstatement or misrepresentation or falsification of facts shall be cause for forfeiture of rights for further consideration of this Proposal or Bid for the Town of Surfside.

Firm: The Corradino Group, Inc.

Authorized Signature: 

Print or Type Name: Joseph M. Corradino, AICP

Title: President

Date: 11/20/2023

Town of Surfside, Florida
Continuing Professional Architectural, Engineering,
Landscape Architectural, Surveying and Mapping Services
(RFQ No. 2023-06)

FORM 7: DISPUTE DISCLOSURE

3. Has your firm had against it or filed any requests for equitable adjustment, contract claims, Bid protests, or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business? **YES**

If yes, state the nature of the request for equitable adjustment, contract claim, litigation, or protest, and state a brief description of the case, the outcome or status of the suit and the monetary amounts of extended contract time involved.

Any questions on requests for equitable adjustment, contract claims, bid protests, or litigation in the past five (5) years or other legal matters should be referred to Corradino's in-house General Counsel, Burt J. Deutsch, Esq. (800.880.8241; 502.587.7221; bdeutsch@corradino.com).

- Diane M. Lybarger, as Personal Representative for the Estate of the decedent, Marissa Lybarger, Plaintiff, v. The Corradino Group, Inc., et al. (27 in all), Defendants; Case #2019-CA-010699-0; in the Ninth Judicial Circuit, Orange County, FL; Second Amended Complaint deemed filed on 04/21/20; copy left at Corradino's office 05/18/20; Counts XLV and XLVI against Corradino for negligence in maintaining highway in a safe condition resulting in the death of Marissa Lybarger; Corradino challenged the claim, filing an Answer and Affirmative Defenses on 06/12/20 and a Motion for Summary Judgment on 09/15/2021; deposition of Scott Presson in Orlando 04/06/23, backing up affidavit filed with motion for summary judgment and Corradino defenses.
- Jennifer Curell, Plaintiff, v. The Corradino Group, Inc., et al. (seven in all), Defendants; Case #2022-CA-001297; in the 19th Judicial Circuit, Saint Lucie County, FL; Complaint for Damages and Demand for Jury Trial, e-filed 07/19/2022, copy delivered to Corradino's Miami office 07/26/2022; Count VI against Corradino for general negligence in not operating a roadway in a safe condition resulting in injury accident on 09/04/18. Corradino was never a consultant on this project. Corradino challenged the claim; voluntary dismissal without prejudice as to Corradino, 07/20/2023.
- Monica Butts, Plaintiff, v. The Corradino Group, Inc., et al. (four in all), Defendants; Case #49D13-2105-CT-017995; in the Marion Superior Court, Civil Division, Marion County, IN; Second Amended Complaint for Damages, adding The Corradino Group to the Complaint; filed 08/04/2021, copy delivered to Corradino's Indianapolis office 08/06/2021; Count IV against Corradino for negligence in supervision of roadway construction markings, warning signage, and lighting resulting in injury accident on 06/01/2019. Corradino challenged the claim; dismissed without prejudice as to Corradino, 01/17/2023.

- Cathy Scigata, individually, and as Personal Representative of the Estate of Carey Lynn Reimer, Plaintiff, v. The Corradino Group, Inc., et al. (seven in all), Defendants; Case #2021-CA-010984-O; in the Ninth Judicial Circuit, Orange County, FL; Complaint and Demand for Jury Trial, e-filed 11/15/2021; Count V against Corradino for negligence in maintaining traffic in compliance with all applicable state, county, and municipal codes resulting in the death of Carey Lynn Reimer on 09/25/2020. Corradino challenged the claim; confidential settlement and release, 05/19/22; voluntary dismissal with prejudice filed in Court, 06/20/22.
- Jeffrey Loos and Wendy Loos, Individually and as Husband and Wife, and Megan Loos, Individually, Plaintiffs v. The Corradino Group, Inc., et al. (seven in all), Defendants; Cause #33C02-2109-CT-000055; in the Henry Circuit Court, Henry County, IN; Complaint for Damages and Underinsured Motorist Benefits, or, Alternatively, Request and Notice of Arbitration; filed 09/14/21, received by Corradino's Miami office 9/28/21; Counts I and II against Corradino for negligence in failing to place adequate signage in construction zone resulting in injury accident on 09/15/19; case dismissed without prejudice as to Corradino, 11/08/21. Corradino was never a consultant on the project in the first place.
- Jorge Garcia, Plaintiff, v. The Corradino Group, Inc., et al. (four in all), Defendants; Case #2017-020265-CA-01; in the 11th Judicial Circuit, Miami-Dade, FL; Second Amended Complaint, adding The Corradino Group to the Complaint, deemed filed 11/20/20, copy delivered to Corradino's office 12/03/20; Count IV against Corradino for negligence in roadway design [in 2004] causing water to pool in roadway and resulting in injury accident in October 2016. A confidential settlement agreement and release as to Corradino and others was signed on June 22, 2021; case dismissed with prejudice on 07/29/2021.
- Fishel Company, Plaintiff, v. The Corradino Group, Inc., et al. (two in all), Defendants; Case #CACE-18-028093; in the 17th Judicial Circuit, Broward County, FL; filed 12/05/2018; difference of opinion between contractor, Fishel, and consultant, Corradino, working on a project as to responsibility for damage to work materials. Client not involved. On 01/05/2021, the Court ordered Fishel's complaint dismissed with prejudice.
- Twelve related cases filed against Corradino and others, all relate to claims filed by representatives of six deceased and at least 11 injured people resulting from Florida International University's (FIU) Pedestrian Bridge collapse (03/15/18), against numerous defendants (25) involved on the job which were consolidated for the purpose of global mediation into Case #2018-008144-CA-03, filed 03/19/18 in the 11th Judicial Circuit, Miami-Dade County, FL. Corradino's role on the FIU pedestrian bridge project was very limited, to one person of hundreds on the job. Despite the lack of liability and strong defenses to the lawsuits, Corradino, on advice of counsel and with backing/financial support of its insurers, made a decision to participate in global settlement discussions between the Plaintiffs and Defendants, which resulted in a confidential settlement and dismissal of all claims on 01/24/20.

There are no other requests for equitable adjustment, contract claims, bid protest, or litigation in the past five (5) years.

ACKNOWLEDGEMENT OF ADDENDA

I HEREBY ACKNOWLEDGE that I have received all of the following addenda and am informed of the contents thereof:

Addendum Numbers Received:

(Check the box next to each addendum received)

 X Addendum 1

 X Addendum 6

 X Addendum 2

 X Addendum 7

 X Addendum 3

 Addendum 8

 X Addendum 4

 Addendum 9

 X Addendum 5

 Addendum 10

The Corradino Group, Inc.

NAME OF ENTITY

AUTHORIZED SIGNATURE

Joseph M. Corradino, AICP - President

PRINT NAME

12/1/2023

DATE



Town of Surfside

RFQ 2023-06

**RFQ 2023-06 Continuing Professional Architectural, Engineering
Landscape Architectural, Surveying and Mapping Services**

Addendum No. 1

Date Issued: October 16, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

**THE FOLLOWING RESPONSES/CLARIFICATIONS ARE PROVIDED BY THE TOWN IN
RESPONSE TO QUESTIONS RECEIVED:**

1. Is a consultant permitted to submit as prime consultant as well as a subconsultant on another team?

Response: Yes.

2. On Section 3 - B. Table of Contents, it states that the sections should be named.

- Title Page
- Table of Contents
- Transmittal Letter
- General Information
- Specific Information
- References
- Proof of Insurance

But the sections following that on the RFQ are:

- Title Page
- Table of Contents
- Qualifications of the Firm
- Firm and Key Personnel's experience
- Approach to Handling of Potential Projects
- References
- Proof of Insurance
- Litigation

Please can you clarify how you want the sections to be named?

Response: Section 3.3 - B. Table of Contents is hereby revised to read as follows:

A Table of Contents that outlines in sequential order the major areas of the Statement of Qualifications, including enclosures. All pages must be consecutively numbered and correspond to the Table of Contents. The following order must be used: Title Page, Table of Contents, Transmittal Letter, Qualifications of the Firm, Firm and Key Personnel's Experience, Approach to Handling of Potential Projects, References, Proof of Insurance, Litigation.

3. If we are an Architecture Firm that does not provide Engineering / Landscape Architecture, should we submit with a Team to meet all the requirements for the Scope of Work or should we submit a proposal for the pool of architecture services only?

Response: Please submit a proposal for the services your firm will provide. Be sure to select your services from the STATEMENT OF QUALIFICATIONS CHECKLIST.

4. Should the Table of Contents be organized as broken down in the RFQ (A-K) or as stated in B. Table of Contents (Title Page, Table of Contents, Transmittal Letter, General Information, Specific Information, References and Proof of Insurance)?

Response: Please refer to the Response provided above under Question #2 of this Addendum.

5. What would be the difference between H. Proof of Existing Insurance/Sample Insurance Certificate and K. Insurance? Because they both ask for the Certificate of Insurance naming the Town of Surfside as an additional insured and meeting all requirements.

Response: Section 3.3 - H briefly outlines the need for insurance documentation as part of the proposal submission, while Section 3.3 - K provides the detailed insurance requirements, including specific coverage types and conditions.

6. Three (3) client references (Client References form) as well as three (3) reference letters are required. May we use the same three references for both?

Response: Yes, they can be the same.

7. We note two sections for insurance (H. Proof of Existing Insurance/Sample Insurance Certificate and K. Insurance). Should we include our Certificate of Insurance in both sections?

Response: Please provide the proof only once as part of your firm's proposal.

8. Is the intent of the City to award one or more companies per discipline (architectural, engineering, landscape architectural, surveying, and mapping services)? Or is the intent to award one or more companies with a multidisciplinary team?

Response: Both are options. Firms should submit for everything they are qualified to do.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 10/16/2023



Town of Surfside

RFQ 2023-06

**RFQ 2023-06 Continuing Professional Architectural, Engineering,
Landscape Architectural, Surveying and Mapping Services**

Addendum No. 2

Date Issued: October 17, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

**THE FOLLOWING RESPONSE/CLARIFICATION IS PROVIDED BY THE TOWN IN
RESPONSE TO QUESTION RECEIVED:**

1. Regarding the above-referenced RFQ, Addendum #1 was recently posted and stated how the Table of Contents should be organized (Title Page, Table of Contents, Transmittal Letter, Qualifications of the Firm, Firm and Key Personnel's Experience, Approach to Handling of Potential Projects, References, Proof of Insurance, Litigation). In which section should we include the forms from Section J of the RFQ Submission Requirements? Or can we add an additional section after Litigation in the Table of Contents?

Response: Please add all other required forms (as outlined in Section J) after the Litigation response provided by the firm. Yes, you can add that as a Forms section to your Table of Contents after Litigation.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 10/17/2023



Town of Surfside

RFQ 2023-06

**RFQ 2023-06 Continuing Professional Architectural, Engineering
Landscape Architectural, Surveying and Mapping Services**

Addendum No. 3

Date Issued: October 27, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

**THE FOLLOWING CHANGES, ADDITIONS, DELETIONS, RESPONSES, AND/OR
CLARIFICATIONS ARE PROVIDED BY THE TOWN IN RESPONSE TO QUESTIONS
RECEIVED:**

1. For the subject RFQ No. 2023-06, Can the City of Surfside consider the possibility of extending the deadline for this proposal? The Thanksgiving holiday is the week before, and many staff members will be on leave during that time.

Response: Yes, the Town will extend the deadline to December 7th, 2023, at 1:00 PM.

2. Regarding the above-referenced RFQ, in the requirements for the response section D. Qualifications of the Firm asks to provide resumes. Section E. Firm and Key Personnel's Experience asks for resumes as well. In which section should the resumes be included?

Response: Brief resumes are only requested under Section D. Qualifications of the Firm.

3. Please note that the deadline for this RFQ submission has been extended to December 7th, 2023 at 1:00 PM.

One (1) original, four (4) hard copies, and one (1) electronic copy on a USB drive of the completed and executed qualifications must be delivered no later than December 7, 2023, at 1:00 PM, to the following address: Town of Surfside, Town Hall, Town Clerk's Office, 9293 Harding Avenue, Surfside, Florida, 33154.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 10/27/2023



Town of Surfside

RFQ 2023-06

**RFQ 2023-06 Continuing Professional Architectural, Engineering,
Landscape Architectural, Surveying and Mapping Services**

Addendum No. 4

Date Issued: October 30, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

THE FOLLOWING RESPONSE IS PROVIDED BY THE TOWN IN RESPONSE TO QUESTION RECEIVED:

1. We have a question regarding RFQ 2023-06 Professional Architectural, Engineering, Landscape Architectural, Surveying and Mapping Services. Should the firms that were approved in 2021 with RFQ 2020-06 submit a full multidisciplinary team book with the additional services or just submit for the new services areas (Landscape Architect/Surveying) provided by the RFQ?

Response: Just submit for the new services provided by the RFQ.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 10/30/2023

**Town of Surfside****RFQ 2023-06****RFQ 2023-06 Continuing Professional Architectural, Engineering
Landscape Architectural, Surveying and Mapping Services****Addendum No. 5**

Date Issued: November 1, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

**THE FOLLOWING RESPONSES/CLARIFICATIONS ARE PROVIDED BY THE TOWN IN
RESPONSE TO QUESTIONS/COMMENTS ADDRESSED AT THE NON-MANDATORY PRE-
RFQ SUBMITTAL CONFERENCE HELD ON OCTOBER 31, 2023, AT 2:00 P.M.:**

1. In response to questions raised during the pre-RFQ submittal conference, relating to firms under contract with the Town seeking to add services under the Statement of Qualifications Checklist:

Town Response: If you are an existing consultant and you want to add new services to provide to the Town, you will need to submit the RFQ package with all the required components of the submittal package as outlined in the RFQ document. However, only select the new services to be added on the Statement of Qualifications Checklist. For consultants submitting a new service, ensure that your RFQ submission includes the required Title Page, Table of Contents, Transmittal Letter, Qualifications of the Firm (with any updates since the last submission), Firm and Key Personnel's Experience (highlighting any changes since prior submission), Approach to Handling Potential Projects (geared to the new services), References (provide current references), Proof of Insurance (updated insurance), Litigation (provide updates to litigation history), followed by required, updated forms.

2. In response to a question about the Town's current continuing services consultants:

Town Response: Currently, we have 8 continuing services agreements with consultants that specialize primarily in the areas of transportation as well as utilities. We are looking to expand our services. The contract we will ultimately issue is a continuing services agreement. Currently, our contracts are 5 years in duration, with the option for 3 possible renewal years. The Town Administration is working with Town Legal to determine a contract renewal system for continuity where all the contracts can be renewed at the same time. The goal is to have everything come out at once so we can renew it together, if we can do that legally.

3. In response to a question raised relating to whether a firm needs to submit for all the disciplines:

Town Response: The firm doesn't have to submit for all the disciplines of services. You don't have to submit subconsultants to provide every service; only submit for the services you want to provide.

4. A question was raised about consultants having to be onsite if working for the Town:

Town Response: The Town does not need these consultants to be onsite since we are limited on office space, and the work of these consultants is primarily remote and task-specific.

5. The Town commented that if any of the consultants have building recertification experience, please include that in the RFQ submittal as part of the experience the Consultant has.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 11/2/2023

**Town of Surfside****RFQ 2023-06****RFQ 2023-06 Continuing Professional Architectural, Engineering
Landscape Architectural, Surveying and Mapping Services****Addendum No. 6**

Date Issued: November 13, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

**THE FOLLOWING RESPONSES/CLARIFICATIONS ARE PROVIDED BY THE TOWN IN
RESPONSE TO QUESTIONS/COMMENTS RECEIVED:**

1. In reviewing the requirements for the submittal, I noticed that both Tab H and Tab K ask for proof of insurance. Do we put our COI in both sections?
Response: Please refer to Addendum #1 and Addendum #2. Responses have been provided previously relating to this topic. Insurance is only required once, under the proof of insurance section of your submission.
2. Is there a limit for the number of pages for the entire package?
Response: Entire package should not be more than 50 pages.
3. For the physical submittal, is there a specific size you would like? Landscape or portrait?
Response: For the physical submittal please make sure you use 8 ½ by 11 standard sheets of paper in portrait orientation.
4. In Section G. References: the request for three letters of references, is the information being requested letters of recommendation from said references or just the reference person's information as well as the project information?
Response: Three (3) letters of references shall be submitted as part of the Statement of Qualifications. Utilize the "Client References" sheet from Attachment "B" Forms to provide the following information from the referencing individual: Name; Position; Entity; Address; Telephone & Facsimile Number; E-Mail Address; Contract Date and Value; Description of Project/Work; and Total cost of the engineering/construction/studies estimated and actual.
5. We would like clarification on how the proposal should be organized. Should it follow the outline in number 1 or 2 below? With the lettering A-K as outline in: 3.3 RESPONSE / QUALIFICATION PACKAGE / REQUIREMENTS: 11 sections (A-K): Title Page, Table of Contents, Transmittal Letter, Qualifications of Firm, Firm and Key Personnel's Experience, Approach to Handling Potential Projects, References, Proof of Existing Insurance/Sample

Insurance Certificate, Litigation, Forms, Insurance. Or... according to 3.3 B: TABLE OF CONTENTS outline, which lists only 7 sections: Title page, table of contents, transmittal letter, general information, specific information, references, and proof of insurance.

Response: Please refer to Addendum #1 and Addendum #2. Responses have been provided previously relating to this topic. Order for submission: Title Page, Table of Contents, Transmittal Letter, Qualifications of the Firm, Firm and Key Personnel's Experience, Approach to Handling of Potential Projects, References, Proof of Insurance, Litigation, Required Forms (Part of Attachment "B" Forms)

6. Is a bond required at the time of submission?

Response: Please refer to Section 1.23 BONDS of the RFQ. A bond is not required at the time of submission.

7. Can a firm use previously provided references letters? If so, how recent should the letters be?

Response: Letters of reference can be previously provided letters. Just please ensure they are not older than 5 years.

8. On the Statement of Qualifications Form, a category called Site Assessment is provided under Engineering. What work would this Site Assessment category entail?

Response: Site Assessment encompasses a comprehensive examination of the existing conditions on a piece of land, or a Town-wide assessment, if necessary, to offer crucial insights that guide future development plans or provide project understanding at the outset of a project. It involves baseline research and data collection, tailored to the specific site, serving as the cornerstone for informed and effective design decisions. Examples of such assessments may include geological testing to identify contamination, geotechnical testing to evaluate site stability, and archaeological assessments to understand historical aspects and existing conditions of the site.

9. The RFQ states: "In 2021, the Town solicited CCNA engineering firms by RFQ No. 2020-06, resulting in the prequalification and approval of various firms for designated services. This RFQ solicits additional disciplines including architectural, engineering, landscape architectural, surveying and mapping services. Firms previously approved in 2021 in connection with RFQ No. 2020-06 need not resubmit pursuant to this RFQ, except for additional disciplines or areas." We were approved in 2021 and have received work for, among other services, Survey and Landscape Architecture under that contract. I don't believe either of these services were specifically called out in the 2021 RFQ, but they are in this one. We previously included resumes and qualifications for those services, however, in our 2021 Response. Will we still continue to receive work for these services (Landscape Architecture and Survey) in addition to those specifically noted in the 2021 RFQ?

Response: If a discipline(s) was not specifically selected on the "Statement of Qualifications Checklist" in 2021 please submit for those disciplines at this time. Please also refer to guidance provided on Addendum #5, Response #1.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 11/14/2023



Town of Surfside

RFQ 2023-06

**RFQ 2023-06 Continuing Professional Architectural, Engineering
Landscape Architectural, Surveying and Mapping Services**

Addendum No. 7

Date Issued: November 16, 2023

To All Proposers:

Proposers for the above-referenced RFQ shall take note of the following changes, additions, deletions or clarifications to RFQ No. 2023-06, which in accordance with the RFQ Documents shall become a part of and have precedence over anything shown or described otherwise in the RFQ.

THE FOLLOWING REVISION TO ADDENDUM #6, RESPONSE 2 IS PROVIDED BY THE TOWN:

1. Previously, the Town issued a clarification regarding the maximum page limit for the entire package. We would like to revise our previous response to clarify that there is no specified page limit for the package.

PROPOSER:

NAME: Joseph M. Corradino, AICP

TITLE: President

DATE: 11/16/2023

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THE CORRADINO GROUP

4055 NW 97th Avenue, Suite 200, Doral, FL 33178

305.594.0735

www.corradino.com