Item No. 17d

AGENDA ITEM REQUEST FORM

Municipal Services/Town Mgr
Department Submitting Request

Pat Himelberger/Connie Hoffmann
Dept Signature

REGULAR COMMISSION MTG Meeting Dates - 7:00 PM	DEADLINE TO Town Clerk	ROUNDTABLE MEETING Meeting Dates – 7:00 PM	DEADLINE TO Town Clerk
☐ April 27, 2011	April 15 (5:00 pm)	☐ April 12, 2011	April 1 (5:00 pm)
☐ May 24, 2011	May 13 (5:00 pm)	☐ May 10, 2011	April 29 (5:00 pm)
☒ June 28, 2011	June 10 (5:00 pm)	☐ June 14, 2011	June 3 (5:00 pm)
☐ July 26, 2011	July 15 (5:00 pm)	☐ July 12, 2011	July 1 (5:00 pm)
	*Subject to Change		

☐ Presentation ☐ Reports ☐ Consent ☐ Ordinance
☐ Resolution ☐ Quasi Judicial ☐ Old Business ☒ New Business

☒ FY2011 DESIGNATED HIGH PRIORITY ITEM
PRIORITY ITEMS: GOVERNMENT EFFICIENCY & CIP

SUBJECT TITLE: Selection of the Firms Determined Qualified to Provide Continuing Professional Services for Municipal Construction, Repair & Maintenance Projects

EXPLANATION: The Commission amended the Purchasing Manual in May to provide for solicitations by RFQ. That same month we issued an RFQ to procure a variety of professional services related to major construction projects via continuing contracts with multiple providers of these services. This is a much more efficient approach than going out with an RFP every time we have a project that exceeds the CCNA thresholds of $35,000 for design or study and $325,000 in construction costs. It will certainly cut out much of the bureaucratic process normally required to get to the design stage of a construction project and enable us to expedite progress on our capital plan.

(It should be noted that the CCNA statute does not allow us to use a professional retained under a continuing services contract for a project that requires more than $200,000 in design or study costs OR exceeds $2 million in construction cost. In such cases, an RFP for the specific project must be issued. However, the statute does allow professional service providers under continuing contracts to work on multiple projects whose sum exceeds $200,000 in design or study cost and $2 million in construction costs.)

The RFQ called for firms to submit their qualifications to provide professional services on municipal projects in one or more of the following disciplines:

- engineering;
- traffic engineering;
- landscape architecture and urban design;
- mapping and surveying

Professional services under these continuing contracts will be for three year initial terms with an option for up to two one-year extensions.

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The RFQ indicated the contracts could cover professional services which relate to, but are not limited to: design, redevelopment, repair and maintenance of roadways, lighting, streetscape, stormwater, drainage, parks, Town building and facilities, sanitary sewer systems, lift stations and other utilities.

The intent of the RFQ was to select multiple firms deemed qualified to provide services in the various areas outlined. This will give us the flexibility to spread the work among firms which should keep firms from feeling they have the Town "locked in" and should result in more competitive pricing.

Twenty five firms submitted their qualifications. The submittals ranged from firms proposing to provide services in all areas to those firms whose disciplines were specific to one or more areas.

An evaluation committee consisting of Town Manager Connie Hoffmann and Assistant Town Manager Bud Bentley met over a period of three days to review and evaluated the submissions. The minutes of the evaluation committee meetings are attached.

The firms that were deemed most qualified and are recommended to enter into continuing contracts with the Town are listed in the table below. The types of professional services the evaluation committee determined each firm to be qualified to perform are contained in the Table. The continuing contract for each firm will specify the discipline(s) in which they are authorized to perform. CEI refers to construction project oversight and inspection services.

Firm	**Engineering**	**Survey**	**Landscape / Urban Design**	**Traffic**	**CEI**
Architectural Alliance			x		
Avirom & Associates		x			
Calvin Giordano	x	x	x	x	x
Carnahan Proctor & Cross	x	x		x	x
EDSA			x		
Erdman Anthony	x	x	x	x	
Flynn Engineering	x				x
Gartek Engineering	x				
Hughes Hughes				x	
Jaime Correa			x		
Keith & Associates	x	x	x		
Mathews Consulting	x				x

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You will note that the evaluation committee has recommended a number of firms that provide engineering services. The reason for this is that some firms demonstrated a particular engineering expertise. For example, Gartek Engineering specializes in designing and assessing building mechanical systems and it would be for those types of projects that we would consider them as the project designer.

A complete listing of all firms that responded to the RFQ is contained in the attached Selection Committee minutes.

We are in the process of checking references on the recommended firms. As of June 23rd, we have received at least one positive reference on each firm and are continuing with the reference checks.

We have provided as an exhibit a sample continuing contract that Weiss Serota prepared for the Village of Islamorada so that the Commission can see how such contracts work. The Town Attorney will modify that contract form for the Town to use with this RFQ and these twelve firms.

RECOMMENDATION: We recommend the Commission approve the twelve firms listed in the table on the previous page as qualified to provide professional services in the applicable categories or disciplines indicated and authorize the Town Manager to enter into continuing contracts with the firms in the described discipline for which they have been deemed qualified. Any work orders to be issued under these contracts in excess of $15,000.00 will require Commission approval.

EXHIBITS:
1. **Selection Committee Minutes**
2. **Sample continuing contract from Islamorada**
3. **Submissions from the 12 Firms Deemed Qualified**

Reviewed by Town Attorney
☒ Yes ☐ No

Town Manager Initials

EXHIBIT 1:

SELECTION COMMITTEE MINUTES

TOWN OF LAUDERDALE-BY-THE-SEA
SELECTION COMMITTEE MEETING MINUTES

Jarvis Hall
4505 Ocean Drive
Wednesday, June 15 , 2011 at 10:00 AM
Thursday, June 16, 2011 at 10:00 AM
Saturday, June 18, 2011 at 1:00 PM

The Selection Committee meeting for RFQ 11-05-01, Continuing Professional Services For Municipal Construction, Repair & Maintenance Projects convened at 10:00 AM on June 15, 2011. Town Manager Connie Hoffmann, Assistant Town Manager Bud Bentley and Pat Himelberger, acting as Purchasing Administrator were present. No members of the public were present.

Twenty five firms submitted qualifications for the RFQ for Continuing Professional Services. Of the twenty five firms, sixteen firms submitted as fully qualified to provide professional service in the following disciplines:

- Engineering
- Traffic engineering
- Landscape Architecture and Urban Design
- Mapping and Surveying

The remaining nine firms submitted qualifications for specific disciplines. Ms. Hoffmann and Mr. Bentley proceeded to review each firm considering the following types of criteria: length of years in business, number of employees, experience with similar types of projects as in LBTS, proposed staff expertise and other knowledge within the firm's submission which might be helpful to the Town.

Due to a Code Enforcement meeting previously scheduled in Jarvis Hall, the meeting was recessed at 1:15 PM. The meeting was rescheduled to continue on Thursday, June 16, 2011 at 9:30 AM.

The meeting convened on June 16th at 9:30 AM in Jarvis Hall with Ms. Hoffmann, Mr. Bentley and Ms. Himelberger present. Once again, staff continued to review each submission on its own merits. Previous commitments required that the meeting be recessed again at 11:45 AM until Saturday, June 18th at 1:00 PM at Jarvis Hall.

The Selection Committee reconvened at 1:20 PM on June 18, 2011. Ms. Hoffmann and Mr. Bentley were present. The Committee reviewed the evaluation forms, discussed qualifications and selected the firms shown in Table 1. Table 2 includes the firms not selected.

Table 1

Firm	Engineering	Survey	Landscape / Urban Design	Traffic	CEI
Architectural Alliance			x		
Avirom & Associates		x			
Calvin Giordano	x	x	x	x	x
Carnahan Proctor & Cross	x	x		x	x
EDSA			x		
Erdman Anthony	x	x	x	x	
Flynn Engineering	x				x
Gartek Engineering	x				
Hughes Hughes				x	
Jaime Correa			x		
Keith & Associates	x	x	x		
Mathews Consulting	x				x

Table 2

Bermello Ajamil	x	x	x	x	
C3TS	x	x	x	x	x
CES Consultants	x				x
Chen Moore	x	x	x	x	x
Craven Thompson	x	x	x	x	x
Eckler Engr	x				
Horizon Contractors	x			x	
Keith & Schnars	x	x	x	x	x
Landscape Studio			x		
LDR2			x		
Miller Legg	x	x	x	x	x
RJ Behar	x			x	x
Winningham & Fradley	x	x	x	x	x

After the reference checks on the selected firms are completed, the list of selected firms will be forwarded to Commission for approval at the June 28th Town Commission meeting.

Pat Himelberger

Pat Himelberger, Acting as Purchasing Administrator

EXHIBIT 2:

SAMPLE CONTINUING CONTRACT FROM ISLAMORADA

CONTINUING SERVICES

A G R E E M E N T

Between

ISLAMORADA, VILLAGE OF ISLANDS

And

_____

CONTINUING SERVICES

A G R E E M E N T

Between

ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA

And

_____.

THIS AGREEMENT is made between_____, FLORIDA, a Florida municipal corporation, (hereinafter referred to as the "VILLAGE") and_____, a _____corporation authorized to do business in the State of Florida, (hereinafter referred to as the "CONSULTANT"), whose principal place of business is _____.

WHEREAS, pursuant to Section 287.055, Florida Statutes, the VILLAGE requested qualifications from qualified engineers and selected the CONSULTANT to provide professional engineering services with respect to Environmental Wastewater Projects; and

WHEREAS, the CONSULTANT is willing and able to perform such professional, services for the VILLAGE within the basic terms and conditions set forth in this agreement (hereinafter referred to as "Continuing Services Agreement or Agreement"); and

WHEREAS, the purpose of this Continuing Services Agreement is not to authorize the Consultant to perform a Specific Project, but to set forth certain terms and conditions which shall be incorporated into subsequent supplemental agreements for Specific Projects or services when required.

NOW THEREFORE, in consideration of the mutual terms, conditions, promises and covenants set forth below, the VILLAGE and CONSULTANT agree as follows:

SECTION 1. DEFINITIONS

The following definitions and references are given for the purpose of interpreting the terms as used in this Agreement and apply unless the context indicates a different meaning:

1.1 **Compensation:** The total amount paid by the VILLAGE for the Consultant's professional services for a specific project, exclusive of reimbursable expenses.

1.2 **Reimbursable Expenses:** the direct non-salary expenses directly attributable to the Project. Reimbursable expenses include long-distance communications, application and permit fees paid for securing approval of authorities having jurisdiction over the Specific Project; actual cost of reproduction, printing, binding and photocopying of drawings, specifications, renderings and other documents; postage; travel expenses; and Sub consultant's fees.

1.3 **Specific Project Agreement or Project Agreement:** an agreement to provide services for a particular Project.

1.4 **Subconsultant Fee:** the direct and actual cost of the Subconsultant with no markup, as reflected by actual invoices of the Subconsultant.

1.5 **Travel Expenses:** Travel expenses, whether within or outside of Monroe County, and whether to the Specific Project or otherwise, shall not be reimbursed unless CONSULTANT has secured advance written authorization for such travel from the Village Manager. All approved travel expenses will be reimbursed in accordance with the Village's adopted travel policy.

SECTION 2. SPECIFIC PROJECTS/SCOPE OF SERVICES

2.1 In accordance with the Consultants' Competitive Negotiation Act, the CONSULTANT may provide professional services to the VILLAGE for Specific Projects as authorized from time to time by either the Village Council or Village Manager as authorized by subsection 2.6. The services shall be for the following types of Projects or similar disciplines: Environmental Engineering Services.

2.2 When the need for services for a Specific Project occurs, the Village Manager may, enter into negotiations with the CONSULTANT for that Specific Project under the terms and conditions of this Agreement. The VILLAGE shall initiate said negotiations by providing the CONSULTANT with a "Scope of Services Request," requesting from the CONSULTANT a proposal to provide professional services for the Specific Project. The CONSULTANT shall prepare a proposal which includes those subjects specified in subsection 2.3 (a) through (g). The Village Manager and CONSULTANT shall negotiate the terms of the Specific Project in accordance with the provisions of Subsection 2.3.

2.3 The VILLAGE and CONSULTANT shall utilize as the agreement for each Specific Project a Standard Project Agreement ("Project Agreement"), a copy of which is attached and incorporated into this Agreement as Exhibit "A". Each supplemental agreement for a Specific Project will, by mutual agreement, set forth, among other things, the following:

a. The Scope of Services;

b. The Deliverables;

c. The Time and Schedule of Performance and Term;

d. The amount of Compensation;

e. The Personnel assigned to the Specific Project;

f. Any additional contractual requirements of Section 287.055, Florida Statutes, for consultant agreements; and

g. Any modifications to the Project Agreement, if mutually agreed upon by the parties.

2.4 If the Village Manager determines that the Consultant's services in its capacity as environmental engineering consultant for a particular project are needed on an hourly basis, in lieu of a lump sum compensation package, the Consultant shall charge the VILLAGE for professional services at those hourly fees as specified in Exhibit "B." The Project Agreement shall specify that the Consultant's services shall be provided on an hourly basis with a maximum amount of compensation that may not be exceeded without additional approval.

2.5 The professional services to be rendered by the CONSULTANT shall commence subsequent to the execution of each Project Agreement. Performance of work by CONSULTANT prior to execution of a Project Agreement shall be at Consultant's sole risk.

2.6 The Village Manager is authorized to negotiate and execute a Project Agreement for Projects in which the CONSULTANTS' services do not exceed $25,000.00.

2.7 The Contract Documents for each Specific Project shall incorporate this Continuing Services Agreement. In the event that any of the terms or conditions of this Agreement conflict with the Project Agreement, the provisions of the Project Agreement shall apply.

SECTION 3. TERM/TERMINATION

3.1 **Term of Agreement.** – This Continuing Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect, unless and until terminated pursuant to Section 3.2 or other applicable sections of this Agreement. Each Project Agreement shall specify the period of service agreed to by the VILLAGE and CONSULTANT for services to be rendered under said Project Agreement.

3.2 **Termination For Convenience** – This Continuing Services Agreement may be terminated by the VILLAGE for convenience upon thirty (30)-calendar days written notice to the CONSULTANT.

3.3 **Effect on Project Agreement** – Nothing in this section shall be construed to create a right by either party to terminate any ongoing Project Agreement(s). Termination of a Project Agreement shall be exclusively through the termination provisions of the specific Project Agreement.

3.4 **Non-Exclusive Agreement** - Notwithstanding the provisions of Subsection 3.1, the Village Manager may issue requests for proposals for this professional discipline at any time and may utilize the services of any other consultants retained by the VILLAGE under similar continuing services agreements. Nothing in this Agreement shall be construed to give the CONSULTANT a right to perform services for a specific project.

SECTION 4. ADDITIONAL SERVICES AND CHANGES IN SCOPE OF SERVICES

4.1 **Changes Permitted.** Changes in the Scope of Services of a Project Agreement consisting of additions, deletions, revisions, or any combination thereof, may be ordered by the VILLAGE by Change Order without invalidating the Project Agreement.

4.2 **Change Order Defined.** Change Order shall mean a written order to the CONSULTANT executed by the VILLAGE, issued after execution of a Project Agreement, authorizing and directing a change in the Scope of Services or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The Contract Price and/or the Contract Time may be changed only by Change Order.

4.3 **Effect of Executed Change Order.** The execution of a Change Order by the VILLAGE and the CONSULTANT shall constitute conclusive evidence of the Consultant's agreement to the ordered changes in the Scope of Services or an adjustment in the Contract Price or the Contract Time, or any combination thereof. The CONSULTANT, by executing the Change Order, waives and forever releases any claim against the VILLAGE for additional time or compensation for matters relating to or arising out of or resulting from the Services included within or affected by the executed Change Order.

SECTION 5. SURVIVAL OF PROVISIONS

5.1 Any terms or conditions of either this Agreement or any subsequent Project Agreement that require acts beyond the date of the term of either agreement, shall survive termination of the agreements, shall remain in full force and effect unless and until the terms or conditions are completed and shall be fully enforceable by either party.

SECTION 6. VILLAGE'S RESPONSIBILITIES

6.1 Assist CONSULTANT by placing at its disposal all available information as may be requested in writing by the CONSULTANT and allow reasonable access to all pertinent information relating to the services to be performed by CONSULTANT.

6.2 Furnish to CONSULTANT, at the CONSULTANT'S written request, all available maps, plans, existing studies, reports and other data pertinent to the services to be provided by CONSULTANT, in possession of the VILLAGE.

6.3 Arrange for access to and make all provisions for CONSULTANT to enter upon public property as required for CONSULTANT to perform services.

SECTION 7. CODE OF ETHICS

7.1 The code of ethics of the Florida Engineering Society shall be incorporated in this Agreement by this reference.

7.2 CONSULTANT warrants and represents that its employees shall abide by the Code of Ethics for Public Officers and Employees, Chapter 112, Florida Statutes.

SECTION 8. POLICY OF NON-DISCRIMINATION/WAGES

8.1 The CONSULTANT shall comply with all federal, state, and local laws and ordinances applicable to the work or payment for work and shall not discriminate on the grounds of race, color, religion, sex, age, marital status, national origin, physical or mental disability in the performance of work under this Agreement.

8.2 If the project is subject to federal and grant funding that requires specific wage and non-discrimination provisions, CONSULTANT shall be required to comply with the same.

SECTION 9. OWNERSHIP OF DOCUMENTS/DELIVERABLES

9.1 All finished or unfinished documents, including but not limited to, detailed reports, studies, plans, drawings, surveys, maps, models, photographs, specifications, digital files, and all other data prepared for the VILLAGE or furnished by the CONSULTANT pursuant to any Project Agreement, shall become the property of the VILLAGE, whether the Project for which they are made is completed or not, and shall be delivered by CONSULTANT to the VILLAGE within five (5) calendar days after receipt of written notice requesting delivery of said documents or digital files. The CONSULTANT shall have the right to keep one record set of the documents upon completion of the Project, however, in no event shall the CONSULTANT, without the VILLAGE'S prior written authorization, use, or permit to be used, any of the documents except for client or educational presentations or seminar use.

9.2 All subcontracts for the preparation of reports, studies, plans, drawings, specifications, digital files or other data, entered into by the CONSULTANT for each Specific Project shall provide that all such documents and rights obtained by virtue of such contracts shall become the property of the VILLAGE.

9.3 All final plans and documents prepared by the CONSULTANT shall bear the endorsement and seal of a person duly registered as a Professional Engineer, Architect, Landscape Architect, Professional Geologist, or Land Surveyor, as appropriate, in the State of Florida and date approved and/or sealed.

9.4 All deliverables should be provided in hard copy format as well as electronic format to the VILLAGE. Drawings should be provided in CADD, spread sheets in Excel, and written documentation should be provided in Microsoft Word. The date of submittal to the Village shall be deemed to be the later of delivery of hard copies and delivery of electronic copies as applicable.

SECTION 10. RECORDS/AUDITS

10.1 CONSULTANT shall maintain and require Sub consultants to maintain, complete and correct records, books, documents, papers and accounts pertaining to the Specific Project. Such records, books, documents, papers and accounts shall be available at all reasonable times for examination and audit by the Village Manager or any authorized VILLAGE representative with reasonable notice and shall be kept for a period of three (3) years after the completion of each Project Agreement. Incomplete or incorrect entries in such records, books, documents, papers or accounts will be grounds for disallowance by or reimbursement to the VILLAGE of any fees or expenses based upon such entries. Disallowed fees will be paid when incomplete or incorrect entries are remedied to the satisfaction of the VILLAGE.

10.2 The CONSULTANT shall comply with Chapter 119, Florida Statutes, as applicable.

10.3 Refusal of the CONSULTANT to comply with the provisions of Sections 10.1 or 10.2 shall be grounds for immediate termination for cause by the VILLAGE of this Agreement or any Project Agreement.

SECTION 11. NO CONTINGENT FEE

11.1 CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. In the event the CONSULTANT violates this provision, the VILLAGE shall have the right to terminate this Agreement or any Project Agreement, without liability, and at its sole discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

SECTION 12. INDEPENDENT CONTRACTOR

12.1 The CONSULTANT is an independent contractor under this Agreement and any Project Agreements. Personal services provided by the CONSULTANT shall be by employees of the CONSULTANT and subject to supervision by the CONSULTANT, and not as officers, employees, or agents of the VILLAGE, Personnel policies, tax responsibilities, social security, health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement or any Project Agreements shall be those of the CONSULTANT.

SECTION 13. ASSIGNMENT; AMENDMENTS

13.1 This Agreement shall not be assigned, transferred or otherwise encumbered, under any circumstances, by CONSULTANT, without the prior written consent of the VILLAGE.

13.2 No modification, amendment or alteration in the terms or conditions of this Agreement shall be effective unless contained in a written document executed with the same formality as this Agreement.

SECTION 14. INDEMNIFICATION/HOLD HARMLESS

14.1 Pursuant to Section 725.08, Florida Statutes, the CONSULTANT shall indemnify and hold harmless the VILLAGE and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent such liabilities, damages, losses, and costs are caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT or any persons employed or utilized by the CONSULTANT in the performance of this or any Project Agreement.

SECTION 15. INSURANCE

The CONSULTANT shall secure and maintain throughout the duration of this Agreement and any Project Agreement, insurance of such type and in such amounts necessary to protect its interest and the interest of the VILLAGE against hazards or risks of loss as specified below. The underwriter of such insurance shall be qualified to do business in Florida and have agents upon whom service of process may be made in the State of Florida. The insurance coverage shall be primary insurance with respect to the VILLAGE, its officials, employees, agents and volunteers. Any insurance maintained by the VILLAGE shall be in excess of the CONSULTANT'S insurance and shall not contribute to the CONSULTANT'S insurance. The insurance coverage's shall include a minimum of:

15.1 **Worker's Compensation and Employer's Liability Insurance:** Coverage 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 $500,000.00 each accident.

15.2 **Comprehensive Automobile and Vehicle Liability Insurance:** This insurance shall be written in comprehensive form and shall protect the CONSULTANT and the VILLAGE against claims for injuries to members of the public and/or damages to property of others arising from the CONSULTANT'S use of motor vehicles or any other equipment and shall cover operation with respect to onsite and offsite operations and insurance coverage shall extend to any motor vehicles or other equipment irrespective of whether the same is owned, non-owned, or hired. The limit of liability shall not be less than $1,000,000.00 per occurrence, combined single limit for Bodily Injury Liability and Property Damage Liability. Coverage must be afforded on a form no more restrictive that the latest edition of the Business Automobile Liability Policy, without restrictive endorsement, as filed by the Insurance Services Office.

15.3 **Commercial General Liability.** This insurance shall be written in comprehensive form and shall protect the CONSUTLANT and the VILLAGE against claims arising from injuries to members of the public or damage to property of others arising out of any act or omission to act of the CONSULTANT or any of its agents, employees, or subcontractors. The limit of liability shall not be less than $1,000,000.00 per occurrence, combined single limit for Bodily Injury Liability and Property Damage Liability.

(a) Coverage must be afforded on a form no more restrictive than the latest edition of the Commercial General Liability Policy, without restrictive endorsements, as filed by the Insurance Services Office, and must include: (1) Premises and/or Operations; (2) Independent contractors and Products and/or completed Operations; (3) Broad Form Property Damage, Personal Injury and a Contractual Liability Endorsement, including any hold harmless and/or indemnification agreement.

(b) The VILLAGE is to be specifically included as an Additional Insured for the liability of the VILLAGE resulting from operations performed by or on behalf of CONSULTANT in performance of this or any Project Agreement. CONSULTANT'S insurance, including that applicable to the VILLAGE as an Additional Insured, shall apply on a primary basis and any other insurance maintained by the VILLAGE shall be in excess of and shall not contribute to CONSULTANT'S insurance. 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 in the same manner as if separate policies had been issued to each.

15.4 **Professional Liability:** The CONSULTANT shall furnish professional liability errors and omissions insurance coverage in an amount not less than $1,000,000.00 with a deductible of no greater than $25,000.00 per claim. The CONSULTANT shall be responsible for maintaining this professional liability insurance for a minimum of five (5) years from the date of execution of each Project Agreement. Upon request of the VILLAGE, the CONSULTANT shall make available for inspection copies of any claims filed or made against the policy during the policy term. The CONSULTANT shall additionally notify the VILLAGE, in writing, within thirty (30) calendar days of any claims filed or made against this policy in excess of $25,000.00 during the policy term.

15.5 **Certificate of Insurance:** Prior to the execution of this Agreement, CONSULTANT shall provide the Village Manager with evidence of insurability from the Consultant's Insurance Carrier or a Certificate of Insurance. Prior to execution of any Project Agreement, the CONSULTANT shall provide to the Village Manager, Certificates of Insurance evidencing the required insurance coverage's. The Certificates of Insurance shall not only name the types of policy(ies) provided, but also shall refer specifically to this and any Project Agreement and shall state that such insurance is as required by this and any Project Agreement. The VILLAGE reserves the right to require the CONSULTANT to provide a certified copy of such policies, upon written request by the VILLAGE. If a policy is due to expire prior to the completion of the services, renewal Certificates of Insurance or policies 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 VILLAGE before any policy or coverage is cancelled or restricted. Acceptance of the Certificate(s) is subject to approval of the Village Manager.

15.6 All deductibles or self-insured retentions must be declared to and be approved by the Village Manager. The CONSULTANT shall be responsible for the payment of any deductible or self-insured retentions in the event of any claim. The Village Manager may require the CONSULTANT, as a condition of execution of a particular Project Agreement, to provide a bond or other monetary consideration to cover the CONSULTANTS' deductible for Professional Liability Insurance.

SECTION 16. REPRESENTATIVE OF VILLAGE AND CONSULTANT

16.1 **VILLAGE Representative**. It is recognized that questions in the day-to-day conduct of this Agreement will arise. The VILLAGE designates the Village Manager or his designee, as the person to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed.

16.2 **CONSULTANT Representative**. CONSULTANT shall inform the VILLAGE Representative, in writing, of the representative of the CONSULTANT to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed.

SECTION 17. COST AND ATTORNEY'S FEES/WAIVER OF JURY TRIAL

17.1 If either the VILLAGE or CONSULTANT is required to enforce the terms of this Agreement or any Project Agreement by court proceedings or otherwise, whether or not formal legal action is required, the prevailing party shall be entitled to recover from the other party all costs, expenses, and attorney's fees in any state or federal administrative, circuit court and appellate court proceedings.

17.2 In the event of any litigation arising out of this Agreement or Project Agreement, each party hereby knowingly, irrevocably, voluntarily and intentionally waives its right to trial by jury.

SECTION 18. ALL PRIOR AGREEMENTS SUPERSEDED

18.1 This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained in this Agreement and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly it is agreed that no deviation from the terms of the Agreement shall be predicated upon any prior representations or agreements whether oral or written.

SECTION 19. CONSULTANT'S RESPONSIBILITIES

19.1 The CONSULTANT and any and all drawings, plans, specifications, or other construction or contract documents prepared by the CONSULTANT shall be accurate, coordinated and adequate for construction and shall comply with all applicable VILLAGE Codes, state and federal laws, rules and regulations.

19.2 The CONSULTANT shall exercise the same degree of care, skill and diligence in the performance of the services for each Project Agreement as is ordinarily provided by a professional engineer, architect, landscape architect, surveyor or mapper under similar circumstances. If at any time during the term of any Project Agreement or the construction of the Project for which the CONSULTANT has provided engineering, architectural landscape architectural, surveying or mapping services under a prior Project Agreement, it is determined that the CONSULTANT'S documents are incorrect, defective or fail to conform to the Scope of Services of the particular Project, upon written notification from the VILLAGE, the CONSULTANT shall immediately proceed to correct the work, re-perform services which failed to satisfy the foregoing standard of care, and shall pay all costs and expenses associated with correcting said incorrect or defective work, including any additional testing, inspections, and construction and reimbursements to the VILLAGE for any other services and expenses made necessary thereby, save and expect any costs and expenses which the VILLAGE would have otherwise paid absent the CONSULTANT'S error or omission. The VILLAGE'S rights and remedies under this section are in addition to, and are cumulative of, any and all other rights and remedies provided by this Agreement, the Project Agreement, by law, equity or otherwise.

19.3 The CONSULTANT'S obligations under Paragraph 19.2 of this Agreement shall survive termination of this Agreement or any Project Agreement.

SECTION 20. SUBCONSULTANTS

20.1 In the event the CONSULTANT requires the services of any Subconsultants or other professional associates in connection with services covered by any Project Agreement, the CONSULTANT must secure the prior written approval of the Village Manager. The CONSULTANT shall utilize his/her best efforts to utilize Subconsultants where principal place of business is located within the Islamorada, Village of Islands, Florida.

20.2 Any subcontract with a Subconsultant shall afford to the CONSULTANT rights against the Subconsultant which correspond to those rights afforded to the VILLAGE against the CONSULTANT herein, including but not limited to those rights of termination as set forth herein.

20.3 No reimbursement shall be made to the CONSULTANT for any subconsultants that have not been previously approved by the VILLAGE for use by the CONSULTANT.

SECTION 21. NOTICES

Whenever either party desires to give notice to the other, it must be given by hand delivery or written notice, sent by certified United States mail, with return receipt requested or a nationally recognized private mail delivery service, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

FOR CONSULTANT:

_____
_____
_____
Telephone: ( )
Facsimile: ( )

FOR VILLAGE:

Islamorada, Village of Islands
Attention: Kenneth Fields, Village Manager
81990 Overseas Highway, Second Floor
Islamorada, Florida 33036
Telephone: (305) 664-6400
Facsimile: (305) 664-6464

With a copy to:

Weiss Serota Helfman Pastoriza Cole & Boniske, P.L.,
Village Attorneys
Attention: Nina Boniske, Esq.
2525 Ponce De Leon Blvd. # 700
Coral Gables, FL 33134
Telephone: (305) 854-0800
Facsimile: (305) 854-2323

SECTION 22. TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement or any Project Agreement are accurate, complete, and current at the time of contracting. Each Project Agreement's contract prices and any additions shall be adjusted to exclude any significant sums by which the VILLAGE determines the Project's contract price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such adjustments shall be made within one year following the end of each Project Agreement.

SECTION 23. CONSENT TO JURISDICTION

The parties submit to the jurisdiction of any Florida state or federal court in any action or proceeding arising out of relating to this Agreement or any Project Agreement. Venue of any action to enforce this Agreement or any Project Agreement shall be in Monroe County, Florida.

SECTION 24. GOVERNING LAW

This Agreement and any Project Agreement shall be construed in accordance with and governed by the laws of the State of Florida.

SECTION 25. HEADINGS

Headings are for convenience of reference only and shall not be considered in any interpretation of this Agreement.

SECTION 26. EXHIBITS

Each Exhibit referred to in this Agreement forms an essential part of this Agreement. The Exhibits if not physically attached, should be treated as part of this Agreement, and are incorporated by reference.

SECTION 27. SEVERABILITY

If any provision of this Agreement or any Project Agreement or the application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of this Agreement, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby, and shall continue in full force and effect, and be enforced to the fullest extent permitted by law.

SECTION 28. 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.

IN WITNESS WHEREOF, the parties execute this Agreement on the respective dates under each signature: The VILLAGE, signing by and through its Village Manager, attested to by its VILLAGE Clerk, duly authorized to execute same and by CONSULTANT by and through its _____, whose representative has been duly authorized to execute same through a resolution of the corporation or partnership.

[THE REST OF THIS PAGE INTENTIONALLY LEFT BLANK]

ATTEST:

ISLAMORADA, VILLAGE OF ISLANDS

_____

Beverly Raddatz
Village Clerk

By:_____
Kenneth Fields
Village Manager

Date: _____

Approved as to form and legality
for the use and reliance of the
Islamorada, Village of Islands, Florida, only:

_____

Weiss Serota Helfman Pastoriza
Cole & Boniske, P.L.
Village Attorney

ATTEST:

CONSULTANT

_____

Secretary

By:_____

_____

Date: _____

WITNESSES:

_____

Print Name: _____

_____

Print Name: _____

EXHIBIT "A"

PROJECT AGREEMENT

Between

ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA

And

_____

for

Work Authorization No. ____

[INSERT NAME OF PROJECT]

PROJECT AGREEMENT
Between

THE ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA

And

_____For

Work Authorization No. _____

[INSERT NAME OF PROJECT]

Pursuant to the provisions contained in the "Continuing Services Agreement" between ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA (the "VILLAGE") and _____, ("CONSULTANT") dated _____, this Project Agreement authorizes the CONSULTANT to provide the services as set forth below:

The VILLAGE and CONSULTANT agree as follows:

SECTION 1. SCOPE OF SERVICES

1.1 The CONSULTANT shall provide engineering services to the VILLAGE for the Project as described in the "Project Description" attached as Exhibit "1."

1.2 The "Scope of Services and Project Schedule" and tasks to be provided by the CONSULTANT for this Project are those services and tasks as listed in Exhibit "2."

1.3 The VILLAGE may request changes that would increase, decrease, or otherwise modify the Scope of Services. Such changes must be contained in a written change order executed by the parties in accordance with the provisions of the Continuing Services Agreement, prior to any deviation from the terms of the Project Agreement, including the initiation of any extra work.

SECTION 2. DELIVERABLES

As part of the Scope of Services and Project Schedule, the CONSULTANT shall provide to the VILLAGE the following Deliverables:

_____
_____
_____

SECTION 3. TERM/TIME OF PERFORMANCE/DAMAGE

3.1 **Term.** This Project Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect _____, unless otherwise terminated pursuant to Section 6 or other applicable provisions of this Project Agreement. The Village Manager, in his sole discretion, may extend the term of this Agreement through written notification to the CONSULTANT. Such extension shall not exceed 60 days. No further extensions of this Agreement shall be effective unless authorized by the VILLAGE Council.

3.2 **Contract Time.** Upon the commencement of the term of this Agreement, the CONSULTANT shall commence services to the VILLAGE on the Commencement Date, and shall continuously perform services to the VILLAGE, without interruption, in accordance with the time frames set forth in the "Project Schedule," a copy of which is attached and incorporated into this Agreement as Exhibit "2". The number of calendar days from the Commencement Date, through the date set forth in the Project Schedule for completion of the Project or the date of actual completion of the Project, whichever shall last occur, shall constitute the Contract Time.

3.3 **Liquidated Damages.** Unless otherwise excused by the VILLAGE in writing, in the event that the CONSULTANT fails to meet to the contract time for completion of services as determined by the Project Schedule, the CONSULTANT shall pay to the VILLAGE the sum of dollars identified below per day for each and every calendar day unexcused delay beyond the completion date, plus approved time extensions, until completion of the project: $ _____ per day. The CONSULTANT may claim extension if the factors involved are not under their direct control. Any sums due and payable hereunder by the CONSULTANT shall be payable, not as a penalty, but as liquidated damages representing and estimate at or before the time of executing this Agreement. When the VILLAGE reasonably believes that completion will be inexcusably delayed, the VILLAGE shall be entitled, but not required, to withhold from any amounts otherwise due the CONSULTANT an amount then believed by the VILLAGE to be adequate to recover liquidated damages applicable to such delays. If and when the CONSULTANT overcomes the delay in achieving completion, or any part thereof, for which the VILLAGE has withheld payment, the VILLAGE shall promptly release to the CONSULTANT those funds withheld, but no longer applicable, as liquidated damages.

3.4 All limitations of time set forth in this Agreement are of the essence.

SECTION 4. AMOUNT, BASIS AND METHOD OF COMPENSATION

4.1 **Lump Sum Compensation.** VILLAGE agrees to pay CONSULTANT as compensation for performance of all services described in Exhibit "2" $_____.
[OR, IF HOURLY, "VILLAGE AGREES TO PAY CONSULTANT COMPENSATION

AT CONSULTANT'S HOURLY RATES, UP TO A MAXIMUM AMOUNT NOT TO EXCEED $_____.]

4.2 **Reimbursable and Travel Expenses.** Reimbursable and travel expenses shall be pursuant to Sections 1.2 and 1.5 of the Continuing Services Agreement.

SECTION 5. BILLING AND PAYMENTS TO THE CONSULTANT

5.1 **Lump Sum Compensation and Reimbursable Expenses.** CONSULTANT shall submit invoices which are identified by the specific project number on a monthly basis in a timely manner. These invoices shall identify the nature of the work performed, the phase of work, and the estimated percent of work accomplished in accordance with the Payment Schedule set forth in Exhibit "3", to this Project Agreement. Invoices for each phase shall not exceed amounts allocated to each phase of the Project plus reimbursable expenses accrued during each phase. The statement shall show a summary of fees with accrual of the total and credits for portions previously paid by the VILLAGE. The VILLAGE shall pay CONSULTANT within thirty (30) calendar days of approval by the Village Manager of any invoices submitted by CONSULTANT to the VILLAGE.

5.2 **Disputed Invoices.** In the event that all or a portion of an invoice submitted to the VILLAGE for payment to the CONSULTANT is disputed, or additional backup documentation is required, the VILLAGE shall notify the CONSULTANT within fifteen (15) working days of receipt of the invoice of such objection, modification or additional documentation request. The CONSULTANT shall provide the VILLAGE with additional backup documentation within five (5) working days of the date of the VILLAGE'S notice. The VILLAGE may request additional information, including but not limited to, all invoices, time records, expense records, accounting records, and payment records of the CONSULTANT. The VILLAGE, at shall pay to the CONSULTANT the undisputed portion of the invoice. The parties shall endeavor to resolve the dispute in a mutually agreeable fashion.

5.3 **Suspension of Payment.** In the event that the VILLAGE becomes credibly informed that any representations of the CONSULTANT, provided pursuant to Subparagraph 5.1, are wholly or partially inaccurate, or in the event that the CONSULTANT is not in compliance with any term or condition of this Project Agreement, the VILLAGE may withhold payment of sums then or in the future otherwise due to the CONSULTANT until the inaccuracy, or other breach of Project Agreement, and the cause thereof, is corrected to the Village's reasonable satisfaction.

5.4 **Retainage.** The VILLAGE reserves the right to withhold retainage in the amount of ten percent (10%) of any payment due to the CONSULTANT until the project is completed. For projects that are divided into several phases, any retainage shall be withheld and released individually for each phase of the project. Said retainage may be withheld at the sole discretion of the Village Manager and as security for the successful completion of the CONSULTANT'S duties and responsibilities under the Project Agreement.

5.5 **Final Payment.** Submission of the CONSULTANT'S invoice for final payment and reimbursement shall constitute the CONSULTANT'S representation to the VILLAGE that, upon receipt from the VILLAGE of the amount invoiced, all obligations of the CONSULTANT to others, including its consultants, incurred in connection with the Project, shall be paid in full. The CONSULTANT shall deliver to the VILLAGE all documents requested by the VILLAGE evidencing payments to any and all subcontractors, and all final specifications, plans, or other documents as dictated in the Scope of Services and Deliverable. Acceptance of final payment shall constitute a waiver of any and all claims against the VILLAGE by the CONSULTANT.

SECTION 6. TERMINATION/SUSPENSION

6.1 **For Cause.** This Project Agreement may be terminated by either party upon five (5) calendar days written notice to the other party should the other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination. In the event that CONSULTANT abandons this Project Agreement or causes it to be terminated by the VILLAGE, the CONSULTANT shall indemnify the VILLAGE against any loss pertaining to this termination. In the event that the CONSULTANT is terminated by the VILLAGE for cause and it is subsequently determined by a court by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under Section 6.2 of this Project Agreement and the provision of Section 6.2 shall apply.

6.2 **For Convenience.** This Project Agreement may be terminated by the VILLAGE for convenience upon fourteen (14) calendar days' written notice to the CONSULTANT. In the event of termination, the CONSULTANT shall incur no further obligations in connection with the Project and shall, to the extent possible, terminate any outstanding subconsultant obligations. The CONSULTANT shall be compensated for all services performed to the satisfaction of the VILLAGE and for reimbursable expenses incurred prior to the date of termination. The CONSULTANT shall promptly submit its invoice for final payment and reimbursement and the invoice shall comply with the provisions of Paragraph 5.1 of this Project Agreement. Under no circumstances shall the VILLAGE make any payment to the CONSULTANT for services which have not been performed.

6.3 **Assignment upon Termination.** Upon termination of this Project Agreement, a copy of all of the Consultant's work product shall become the property of the VILLAGE and the CONSULTANT shall, within ten (10) working days of receipt of written direction from the VILLAGE, transfer to either the VILLAGE or its authorized designee, a copy of all work product in its possession, including but not limited to designs, specifications, drawings, studies, reports and all other documents and data in the possession of the CONSULTANT pertaining to this Project Agreement. Further, upon the VILLAGE'S request, the CONSULTANT shall assign its rights, title and interest under any subcontractor's agreements to the VILLAGE.

6.4 **Suspension for Convenience**. The VILLAGE shall have the right at any time to direct the CONSULTANT to suspend its performance, or any designated part thereof, for any reason whatsoever or without reason, for a cumulative period of up to thirty (30) calendar days. If any such suspension is directed by the VILLAGE, the CONSULTANT shall immediately comply with same. In the event the VILLAGE directs a suspension of performance as provided for herein through no fault of the CONSULTANT, the VILLAGE shall pay to the CONSULTANT its reasonable costs, actually incurred and paid, of demobilization and remobilization, as full compensation for any such suspension.

SECION 7. INCORPORATION OF TERMS AND CONDTIONS OF CONTINUING SERVICE AGREEMENT

7.1 This Project Agreement incorporates the terms and conditions set forth in the Continuing Services Agreement dated _____ between the parties as though fully set forth herein. In the event that any terms or conditions of this Project Agreement conflict with the Continuing Services Agreement, the provisions of this specific Project Agreement shall prevail and apply.

[THE REST OF THIS PAGE INTENTIONALLY LEFT BLANK.]

ATTEST:

ISLAMORADA, VILLAGE OF ISLANDS

_____

Beverly Raddatz
Village Clerk

By:_____

Kenneth Fields
Village Manager

Date: _____

Approved as to form and legality
for the use and reliance of the
Islamorada, Village of Islands, Florida, only:

_____

Weiss Serota Helfman Pastoriza
Cole & Boniske, P.L.
Village Attorney

ATTEST:

CONSULTANT

_____

Secretary

By:_____

_____

Please type name of Assistant Secretary

Date: _____

(CORPORATE SEAL)

WITNESSES:

_____

Print Name: _____

_____

Print Name: _____

Exhibit "1"

Project Description

[TO BE INSERTED]

A-7

Exhibit "2"

Scope of Services and Project Schedule

[TO BE INSERTED]

EXHIBIT "3"

Payment Schedule

[TO BE INSERTED]

EXHIBIT "B"

CONSULTANT'S BILLING RATE

20.2 Any subcontract with a Subconsultant shall afford to the CONSULTANT rights against the Subconsultant which correspond to those rights afforded to the VILLAGE against the CONSULTANT herein, including but not limited to those rights of termination as set forth herein.

20.3 No reimbursement shall be made to the CONSULTANT for any subconsultants that have not been previously approved by the VILLAGE for use by the CONSULTANT.

SECTION 21. NOTICES

Whenever either party desires to give notice to the other, it must be given by hand delivery or written notice, sent by certified United States mail, with return receipt requested or a nationally recognized private mail delivery service, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

FOR CONSULTANT:

_____
_____
_____
Telephone: ( )
Facsimile: ( )

FOR VILLAGE:

Islamorada, Village of Islands
Attention: _____, Village Manager
81990 Overseas Highway, Second Floor
Islamorada, Florida 33036
Telephone: (305) 664-6400
Facsimile: (305) 664-6464

With a copy to:

Weiss Serota Helfman Pastoriza Cole & Boniske, P.L.,
Village Attorneys
Attention: Nina Boniske, Esq.
2525 Ponce De Leon Blvd. # 700
Coral Gables, FL 33134
Telephone: (305) 854-0800
Facsimile: (305) 854-2323

EXHIBIT 3:

SUBMISSIONS FROM THE 12 FIRMS DEEMED QUALIFIED

Town of Lauderdale-By-The-Sea

REQUEST FOR QUALIFICATIONS
No. 11-05-01

RFQ FOR CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

ARCHITECTURAL ALLIANCE
LANDSCAPE ARCHITECTURE

612 SW Fourth Avenue • Fort Lauderdale, FL 33315
Tel: 954-764-8858 | Fax: 954-764-0731
www.archall.net

AA26001446 | LC C000237

LETTER OF TRANSMITTAL

June 6. 2011

Town of Lauderdale-by-the-Sea
4501 Ocean Drive
Lauderdale-by-the-Sea, Florida 33308

RE: RFQ 11-05-01, Continuing Contract for Professional Services for Municipal Construction, Repair, & Maintenance Projects

To whom it may concern:

Architectural Alliance is submitting their qualifications for Landscape Architecture and Urban Design services.

Architectural alliance is qualified and willing to perform the following professional services:

- The design of streetscape and parks
- Site planning and evaluation
- Preparation of plans, reports and analyses
- Specifications and/or bid preparation

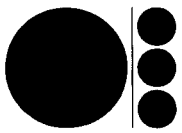
Hugh Johnson, Principal/Owner, 612 S.W. 4th Avenue, Fort Lauderdale, Florida 33315, 954-764-8858, is authorized to make representations for the respondent.

Architectural alliance is licensed, permitted and certified to do business and practice Landscape Architecture in the State of Florida.

Incorporated in 1991, Architectural Alliance Landscape Division is a Fort Lauderdale, Florida based Landscape Architecture and Land Planning design firm. Our work includes commercial, mixed-use, multi-family housing, resort, marina and public realm design services. The partners and our staff are local homeowners, our children attend local public schools and we have a keen interest in our community and the future direction of Lauderdale-by-the-Sea.

Best Regards,

Hugh Johnson, RLA, LEED AP



ARCHITECTURAL ALLIANCE

612 S. W. 4TH AVENUE
FORT LAUDERDALE, FLA. 33315
954-764-8858
CONTACT: HUGH JOHNSON

JUNE 6, 2011

RFQ NO. 11-05-01

PROFESSIONAL SERVICES FOR MUNICIPAL
CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

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COMPANY PROFILE

Formed in 1991, Architectural Alliance, Landscape Division is a mid-sized local Landscape Architectural Practice. Our goal is to bring new developments into diverse urban environments by providing distinctive, high quality design that provides residents with a strong sense of community. We're an energetic firm with an open-minded, friendly and progressive attitude and we service our clients better than or as well as anyone in the market place. The firm is known for being not only responsive, but for the expertise and design talent we bring to the table.

Architectural Alliance Landscape Division is a Fort Lauderdale, Florida based landscape architecture and land planning design firm. The company has been established for over 17 years and our work involves commercial, mixed-use projects, master planning, housing, municipal park projects and marina design. Our offices are located south of the New River in downtown. The partners and our staff are local homeowners, our children attend local public schools, and we have a keen interest in our community and the future direction of development within South Florida.

The principal in charge of the Landscape Architecture Division, Hugh Johnson, has been a LEED AP since 2006. Since 2005, the firm has designed several development projects, which will obtain LEED Certification through the

Deerfield Station

Mariner's Club – Native Restoration

440 Flagler

U.S. Green Building Council. Two (2) of these developments are required to be LEED Certified as mandated by the municipalities in which they are located. The City of Coconut Creek and the City of Oakland Park have both created special zoning districts in which LEED Certification is required for new developments. The Promenade at Coconut Creek is a mixed-use (retail, office, multi-family housing) project currently under construction and to be completed by December 2008. The Alexan at Coral Ridge in Oakland Park, is also a mixed-use project (retail, multi-family) and will begin construction in the fall of 2008.

We are proud to be on the consulting teams for both these environmentally responsible projects. They are both ground-breaking examples of how local municipalities can promote "Green" (LEED Certified) buildings and zoning requirements with incentives built into the development guidelines. Architectural

London Square

COMPANY PROFILE

Alliance, as a member of the first consultant team in both municipalities to design projects requiring LEED Certification, has the working experience required to prepare these land development codes. We are also very experienced in working with FDOT for roadway landscaping design and plans processing through State of Florida agencies.

Architectural Alliance qualifies as a Women Owned Business Enterprise (WBE). We are certified with Broward County and the State of Florida.

Architectural Alliance is guided by a philosophy which dictates working integrally with the client to achieve a superior product, on time and on budget. The firm has a keen awareness of how to balance community needs, client concerns and financial realities to assure success of every project.

Promenade at Coconut Creek

AC# 4677431

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L09101901163

DATE	BATCH NUMBER	LICENSE NBR
10/19/2009	090192658	LCC000237

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2011

ARCHITECTURAL ALLIANCE, INC
ARCHITECTURAL ALLIANCE
612 SW 4TH AVE
FT LAUDERDALE FL 33315

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

AC# 4677428

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L09101901160

DATE	BATCH NUMBER	LICENSE NBR
10/19/2009	090192661	LA0000855

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2011

JOHNSON, HUGH F
612 SOUTHWEST 4TH AVE
FT LAUDERDALE FL 33315

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

COPY OF RECEIPT OF SECRETARY OF STATE

State of Florida

Department of State

I certify that the attached is a true and correct copy of the Articles of Incorporation of ARCHITECTURAL ALLIANCE, INC., a corporation organized under the Laws of the State of Florida, filed on July 22, 1991, as shown by the records of this office.

The document number of this corporation is S68277.

Given under my hand and the Great Seal of the State of Florida, at Tallahassee, the Capital, this the 24th day of July, 1991.

Jim Smith
Secretary of State

CR2EO22 (2-91)

Hugh Johnson, R.L.A.

State of Professional Registration

Florida

Experience

1991–present | Architectural Alliance | Fort Lauderdale, FL

Landscape Architect, Land Planner, LEED AP

- Senior Partner, Landscape Architecture Division
- Design of Intensive and Extensive Green Roof Projects
- Environmentally Sensitive Landscape Design with an Emphasis on LEED Certification
- Municipal Park Design and Construction Drawings
- Land Planning for New Communities and Urban Renewal Projects
- Neighborhood Master Plans
- Design Guidelines for Governmental Agencies and Neighborhood Assoc.
- Multi-Family Landscape Architecture
- Retail Landscape & Hardscape Design
- Consulting for Municipal Facilities to achieve LEED Certification

1986-1990 | Corbin/Yamafuji & Partners | Fort Lauderdale, FL Irvine, California

Associate Director of Planning

1981-1985 | Reynolds, Smith & Hills | Fort Lauderdale, FL

Senior Planner

1979-1981 | Reynolds, Smith & Hills | Jacksonville, FL

Landscape Architect

Education

1973-1979 | University of Florida | Gainesville, FL

- Bachelor of Landscape Architecture
- Registered Landscape Architect
- LEED AP

Professional Memberships

American Society of Landscape Architects

Green Roofs for Healthy Cities

USGBC- United States Green Building Council

Fort Lauderdale Chamber of Commerce

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE a. TOTAL	14. YEARS EXPERIENCE b. WITH CURRENT FIRM
Hugh Johnson	Principal	32	20

15. FIRM NAME AND LOCATION (City and State)

Architectural Alliance, Fort Lauderdale, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Landscape Architecture	Florida, Landscape Architecture

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

LEED AP

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Broward County Convention Center
Port Everglades, Fort Lauderdale, Fl

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2010 — CONSTRUCTION *(if applicable)*: 2011

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Redevelopment of Convention Center property including landscaping, hardscape, irrigation and lighting to achieve LEED silver certification. Cost- $2,500,000. Approximately 15 acre site.

b.

(1) TITLE AND LOCATION *(City and State)*: The Promenade at Coconut Creek
Coconut Creek, Fl

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2006 — CONSTRUCTION *(if applicable)*: 2009

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provide Landscape Architectural Services for a new 20 acre mixed use town center including landscape plans, irrigation, hardscape, and lighting plans. Cost- $2,200,000.

c.

(1) TITLE AND LOCATION *(City and State)*: Johnson and Wales University
North Miami, Fl.

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2001-2011 — CONSTRUCTION *(if applicable)*: 2001-2011

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provide Landscape Architectural Services. Services include planning Streetscapes/ Common areas, Pedestrian Promenade, Student Dormitories, Academic and Student Center, Student Activities Center and Campus Master Plan as well as landscape plans, irrigation, hardscape plans and landscape lighting. Cost- $3,100,000. 50 acre site.

d.

(1) TITLE AND LOCATION *(City and State)*: 800 Brickell Avenue
Miami, Fl

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2007 — CONSTRUCTION *(if applicable)*: 2009

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Landscape Architectural Services to provide an Urban Plaza at the intersection of 8th Street (Taimiami Trail) and Brickell Avenue. Services include hardscape design, site furnishings, fountain, landscape design, irrigation design, landscape lighting and construction administration. Cost- $1,100,000. 5.2 acre site.

Manny Madera

Experience

1994–present Architectural Alliance Fort Lauderdale, FL

Project Manager

- Design Manager
- Land Planning and Design Guidelines
- Green Roof Specialist
- Smart Irrigation Design
- Landscape Design for Residential & Commercial Projects
- Streetscape and Roadway Landscape Design
- Irrigation Design

1989-1994 Collier County, Florida Naples, FL.

Municipal Property Landscape Manager

Education

1980-1985 University of Florida Gainesville, FL.

Bachelor of Landscape Architecture

Professional:

American Society of Landscape Architects

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE a. TOTAL	14. YEARS EXPERIENCE b. WITH CURRENT FIRM
Manuel Madera	Project Manager	24	15

15. FIRM NAME AND LOCATION (City and State)

Architectural Alliance, Fort Lauderdale, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Landscape Architecture	n/a

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

LEED AP

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Broward County Convention Center
Port Everglades, Fort Lauderdale, Fl

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2010 — CONSTRUCTION *(if applicable)*: 2011

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Redevelopment of Convention Center property including landscaping, hardscape, irrigation and lighting to achieve LEED silver certification. Cost- $2,500,000. Approximately 15 acre site.

b.

(1) TITLE AND LOCATION *(City and State)*: The Promenade at Coconut Creek
Coconut Creek, Fl

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2006 — CONSTRUCTION *(if applicable)*: 2009

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provide Landscape Architectural Services for a new 20 acre mixed use town center including landscape plans, irrigation, hardscape, and lighting plans. Cost- $2,200,000.

c.

(1) TITLE AND LOCATION *(City and State)*: Johnson and Wales University
North Miami, Fl.

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2001-2011 — CONSTRUCTION *(if applicable)*: 2001-2011

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provide Landscape Architectural Services. Services include planning Streetscapes/ Common areas, Pedestrian Promenade, Student Dormitories, Academic and Student Center, Student Activities Center and Campus Master Plan as well as landscape plans, irrigation, hardscape plans and landscape lighting. Cost- $3,100,000. 50 acre site.

d.

(1) TITLE AND LOCATION *(City and State)*: 800 Brickell Avenue
Miami, Fl

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2007 — CONSTRUCTION *(if applicable)*: 2009

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Landscape Architectural Services to provide an Urban Plaza at the intersection of 8th Street (Taimiami Trail) and Brickell Avenue. Services include hardscape design, site furnishings, fountain, landscape design, irrigation design, landscape lighting and construction administration. Cost- $1,100,000. 5.2 acre site.

Brian Kitchens

Experience

2007–present | Architectural Alliance | Fort Lauderdale, FL

Project Manager

- LEED AP
- Commercial and Residential Landscape Design Projects
- Environmentally Sensitive Landscape Design with an Emphasis on LEED Certification
- Hardscape Design and Construction Documentation
- Lighting Design
- Cost Estimating

2005-2007 | Larson & Associates | Las Vegas, N.V.

Project Manager / Designer

2001-2005 | Brian Kitchens Design | Los Angeles, CA

Owner / Designer

Education

1987-1989 | University of Georgia | Athens, GA.

- Bachelor of Landscape Architecture

1984-1986 | University of Texas | Austin, TX.

- LEED AP

Professional Memberships

United States Green Building Council

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Brian Kitchens	Landscape Designer	9	4

15. FIRM NAME AND LOCATION (City and State)

Architectural Alliance, Fort Lauderdale, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Landscape Architecture	n/a

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

LEED AP, USGBC, ASLA

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Broward County Convention Center Port Everglades, Fort Lauderdale. Fl	2010	2011

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Redevelopment of Convention Center property including landscaping, hardscape, irrigation and lighting to achieve LEED silver certification. Cost- $2,500,000. Approximately 15 acre site.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
The Promenade at Coconut Creek Coconut Creek, Fl	2006	2009

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provide Landscape Architectural Services for a new 20 acre mixed use town center including landscape plans, irrigation, hardscape, and lighting plans. Cost- $2,200,000.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Johnson and Wales University North Miami, Fl.	2001-2011	2001-2011

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provide Landscape Architectural Services. Services include planning Streetscapes/ Common areas, Pedestrian Promenade, Student Dormitories, Academic and Student Center, Student Activities Center and Campus Master Plan as well as landscape plans, irrigation, hardscape plans and landscape lighting. Cost- $3,100,000. 50 acre site.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
800 Brickell Avenue Miami, Fl	2007	2008

(3) BRIEF DESCRIPTION *(Brief Scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Landscape Architectural Services to provide an Urban Plaza at the intersection of 8th Street (Taimiami Trail) and Brickell Avenue. Services include hardscape design, site furnishings, fountain, landscape design, irrigation design, landscape lighting and construction administration. Cost- $1,100,000. 5.2 acre site.

PROFILE & QUALIFICATIONS

QUALIFICATIONS: EXAMPLE PROJECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
The Broward County Convention Center Fort Lauderdale, Fl.		2011
	PROFESSIONAL SERVICES 2010	CONSTRUCTION *(If applicable)* 2010-2011

23. PROJECT OWNER'S INFORMATION

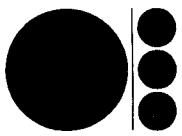
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Broward County	Jerry Braud	(954) 765-5958

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project is a LEED Silver Certified project on an approximately 15 acre site at Port Everglades in Fort Lauderdale. The cost of the improvements was approximately $2,000,000. Architectural Alliance's services included the design of hardscape/ paving, water features, landscaping, irrigation, lighting, LEED consulting services and construction administration.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Architectural Alliance, Inc.	Fort Lauderdale, Fl.	Landscape Architecture
b.			
c.			
d.			
e.			
f.			



QUALIFICATIONS: EXAMPLE PROJECTS

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

20. EXAMPLE PROJECT KEY NUMBER: 1

21. TITLE AND LOCATION *(City and State)*: Johnson & Wales University, North Miami, Fl.

22. YEAR COMPLETED: 2011

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2001-2011	2001-2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Johnson & Wales University	Paul Zahn	305-892-7050

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The ongoing project is the preparation of the Campus Master Plan for the approximately 50 acre property in North Miami, Florida. Architectural Alliance prepared the Master Plan Document and Design Guidelines for all campus future development. In the past ten (10) years, we have created pedestrian plazas, roadway redevelopment (sidewalks, trees, landscape lighting, bike paths), dormitory new construction and many rehabilitation projects. Over $3,000,000 in Landscape Architectural improvements have been implemented since 2001.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Architectural Alliance, Inc.	Fort Lauderdale, Fl.	Landscape Architecture
b.			
c.			
d.			
e.			
f.			

PROFILE & QUALIFICATIONS

QUALIFICATIONS: EXAMPLE PROJECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
The Promenade at Coconut Creek, Coconut Creek, Fl.		2009
	PROFESSIONAL SERVICES 2006-2007	CONSTRUCTION *(If applicable)* 2008-2009

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Stanberry Development	Mark Pottschmidt	

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project is a new mixed use town center including restaurant, retail and office uses on a 20 acre site in the City of Coconut Creek. This LEED certified project included hardscape, landscape, irrigation, landscape lighting, site furniture and fountains. The cost of Landscape Architectural Construction was approximately $2,500,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Architectural Alliance, Inc.	Fort Lauderdale, Fl.	Landscape Architecture
b.			
c.			
d.			
e.			
f.			

QUALIFICATIONS: EXAMPLE PROJECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
The Waverly at Las Olas, Fort Lauderdale, Fl.		2007
	PROFESSIONAL SERVICES 2000-2005	CONSTRUCTION *(If applicable)* 2004-2005

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
ZOM Development	Greg West	954-779-7950

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project is a mixed use/ retail and residential development at the center of Downtown Fort Lauderdale. It is located on a 1.5 block urban site (2.5 acres) and was built at an approximate cost of $90,000,000. Architectural Alliance's services included the design of hardscape/ circulation, pools, fountains, rooftop gardens, landscaping, irrigation and landscape lighting and signage. Construction Administration throughout completion of the project was also provided.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Architectural Alliance, Inc.	Fort Lauderdale, Fl.	Landscape Architecture
b.			
c.			
d.			
e.			
f.			

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-05-01

RFQ FORM A

Respondent: **Architectural Alliance, Inc.**

QUALIFICATIONS STATEMENT

Note: Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

1. State the full and correct name of the partnership, corporation or trade name under which you do business and the address of the place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals and entities that do business under the trade name.)

1.1. The correct and full legal name of the Respondent is: **Architectural Alliance, Inc.**

1.2. The business is a (Sole Proprietorship) (Partnership) **(Corporation).**

1.3. The names of the corporate officers, or partners, or individuals doing business under a trade name, are as follows: **Hugh Johnson**

2. Please describe your company in detail. **We are a midsize full service landscape architectural firm.**

3. The address of the principal place of business is: **612 SW 4th Avenue, Fort Lauderdale, Fl 33315**

4. The office that will serve this contract is located: **612 SW 4th Avenue, Fort Lauderdale, Fl 33315**

5. Company telephone number, fax number and e-mail addresses: **PH: (954) 764-8858 Fax: (954) 764-0731**

6. Number of employees: **4**

7. Name of employees to be assigned to the Town's work and professional certifications or licenses and certification or license numbers or identification: **Hugh Johnson, LA# 0000855, LEED AP, Manuel Madera, Brian Kitchens, LEED AP**

8. Company identification numbers for the Internal Revenue Service: **65-0738709**

9. Provide Broward County occupational license number, if applicable, and expiration date: **n/a**

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-05-01

10. How many years has your organization been in business? **20 years** Does your organization have a specialty? **Yes, Landscape Architecture**

11. List the last three project of this nature that the firm has completed? **Broward County Convention Center, Johnson & Wales University, Alexan Plantation**. Please provide project description, reference and cost of work completed.

12. Have you ever failed to complete any work awarded to you? **NO** If so, where and why?

13. Provide the following information concerning all contracts in progress as of the date of submission of this Proposal for your company, division or unit as appropriate.

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date
Pem. Pines CC	Mill Creek Res.	$90,000.	October 2011	50%
Equestrian Park	Coconut Creek	$26,000.	June 2011	95%
Hallandale Beach Blvd. La.	Pembroke Park	$21,000	July 2011	90%
Atlantic Commons	Mill Creek Residential	$84,000.	December 2011	20%
Administration Bldg. Landscape	Johnson & Wales Univ.	$6,800.	June 2011	95%
Port Royale	Equity Res.	$85,000.	December 2011	50%
Urban Oasis	Ft. Laud. DDA	$9,000.	August 2011	80%
Florida Shores Bank	GHL Arch.	$14,500.	June 2011	95%
The Franklin	New Century	$28,000	October 2011	60%

(Continue list as necessary)

14. Provide the following information for any subcontractors you will engage if awarded the contract. The list of subcontractors may not be amended after award of the contract without the prior written approval of the Town Manager

Subcontractor Name	Address	Work to be Performed

(*Continue list as necessary)*

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-05-01

RFQ Form B

Respondent: **Architectural Alliance, Inc.**

REFERENCE FORM

Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The Respondent guarantees the truth and accuracy of all statements and the answers contained herein.

Give names, addresses, telephone numbers, and email addresses of four individuals, corporations, agencies, or institutions for which you have performed work similar to what is proposed in this RFQ:

1. Name of Contact: **Downtown Development Authority**

Title of Contact: **Chris Wren, Director**

Email address: **chris@ddaftl.org**

Telephone Number: **(954) 463-6574** Fax Number: **(954) 463-8412**

2. Name of Contact: **City of Coconut Creek**

Title of Contact: **Pamela Stanton, City Landscape Architect**

Email address: **PStanton@coconutcreek.net**

Telephone Number: **(954) 973-6756** Fax Number: **(954) 956-1424**

3. Name of Contact: **Johnson & Wales University**

Title of Contact: **Paul Zahn, Director of Operations**

Email address: **paul.zahn@jwu.edu**

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-05-01

Telephone Number: **(954) 764-8858** Fax Number: **(954) 764-0731**

Name of Contact: **Hugh Johnson**

Title of Contact: **Vice President**

Email address: **hjohnson@archall.net**

Telephone Number: **(954) 764-8858** Fax Number: **(954) 764-0731**

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-05-01

RFQ Form C

Respondent: **Architectural Alliance, Inc.**

RESPONDENT'S CERTIFICATION

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

I have carefully examined the Request for Proposal referenced above ("RFQ") and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my proposal will remain firm for a period of 120 days in order to allow the Town adequate time to evaluate the proposals.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal 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.

The firm and/or Respondent hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or agents to contact any of the references provided in the proposal and specifically authorizes such references to release, either orally or in writing, any appropriate data with respect to the firm offering this proposal.

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

If this proposal is selected, I understand that I will be expected to execute the Town's standard professional services contract, in the form approved by the Town Attorney.

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 a public

entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or Qualified Firm 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 Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. I further certify, under oath, that neither the entity submitting this sworn statement, not to my knowledge, any of its officers, directors, executives, partners, shareholder, employees, members or agents active in the management of the entity has been convicted of a public entity crime subsequent to July 1, 1989.

Architectural Alliance, Inc.
Name of Respondent

By: _____
Signature

Hugh Johnson, V.P.
Print Name and Title

612 SW 4th Avenue

Fort Lauderdale, Fl 33315
Mailing Address

BROWARD COUNTY
FLORIDA

Small Business Development Division

Governmental Center Annex
115 S. Andrews Avenue, Room A640 • Fort Lauderdale, Florida 33301 • 954-357-6400 • FAX 954-357-6010

This Certificate is Awarded to:

Architectural Alliance, Inc.

The requirements have been met for certification for: **Community Disadvantaged Business Enterprise**

As set forth in the Business Opportunity Act of 2004 and/or The Community Disadvantaged Business Enterprise Act of 2007. The Small Business Development Division must be notified within 30 days of any material changes in the business which may affect ownership and control. Failure to do so may result in the revocation of this certificate and/or imposition of other sanctions.

BC-CDBE Certificate Expires: 2/11/2011

Small Business Development Division

Broward County Board of County Commissioners
Josephus Eggelletion, Jr. • Sue Gunzburger • Kristin D. Jacobs • Ken Keechl • Ilene Lieberman • Stacy Ritter • John E. Rodstrom, Jr.
Diana Wasserman-Rubin • Lois Wexler
www.broward.org/smallbusiness

State of Florida

Minority, Woman & Service-Disabled Veteran Business Certification

Architectural Alliance

Is certified under the provisions of
287 and 295.187, Florida Statutes for a period from:

August 18, 2009 to August 18, 2011

Torey Alston, Executive Director

Florida Department of Management Services
Office of Supplier Diversity

Office of Supplier Diversity · 4050 Esplanade Way, Suite 380 · Tallahassee, FL 32399-0950 · 850.487.0915 · www.osd.dms.state.fl.us

RELEVANT PROJECTS

Architectural Alliance was founded in 1991 and has been established in Fort Lauderdale for over 18 years. The partners and staff are local homeowners, our children attend local public schools and we have a keen interest in our community and the future direction of development within our city.

The principal in charge and owner of the Landscape Architectural Division is a Landscape Architect and LEED® AP with over 30 years of experience as a practicing design professional. After 11 years of experience at national design practices in California and Florida, Mr. Johnson formed **Architectural Alliance**.

Examples of projects in the South Florida region over the past 18 years are many and varied. A list of some of the more notable projects are as follows:

- Broward County Governmental Center, Plantation, Florida
- Fort Lauderdale/Hollywood Airport Parking Garage Expansions and Broward County Governmental Offices
- Espirito Santos Headquarters/ Conrad Hilton Tower, Miami, Florida
- Victor Hotel, Miami Beach, Florida
- The Waverly at South Beach, Miami Beach, Florida
- London Square, Dade County, Florida
- The Promenade at Coconut Creek, Coconut Creek, Florida
- 100 E. Las Olas Blvd, Fort Lauderdale, Florida

800 Brickell Ave

RELEVANT PROJECTS

- The Las Olas River House, Fort Lauderdale, Florida
- Alexan Solmar, Fort Lauderdale, Florida
- 440 Flagler, Fort Lauderdale, Florida
- Miramar Square, Miramar, Florida
- The Collection at Vanderbilt, Naples, Florida
- Valencia Square, Boynton Beach, Florida
- Mariner's Club, Key Largo, Florida
- Deerfield Station- TOD District, Deerfield Beach, Florida
- U.S. General Services Administration (5 Sites)

London Square

RELEVANT PROJECTS

LIST OF RELEVANT PROJECTS

Promenade at Coconut Creek, Wiles Road and Lyons Road, Coconut Creek, Fl.

A 22 acre Mixed Use Office and Retail complex completed it's first phase in October 2008 with the Second Phase to be completed in the Summer of 2009. This LEED® Silver Core and Shell Project was a first of it's kind in Florida. The Developer, in conjunction with the City of Coconut Creek was focused on the sustainability of this project through thoughtful design and a code mandated LEED® required development.

Architectural Alliance was responsible for the design issues relating to sustainable sites water efficiency and innovation in design.

U.S. General Services Administration

- Oakland Park, FL
- Hialeah, FL
- Kendall, FL
- Miami, FL
- Royal Palm, FL

In 2008, five (5) LEED® certified General Services Administration facilities were constructed in the South Florida area. **Architectural Alliance** was the Landscape Architect for all these Sites, responsible for water efficiency in regards to plant material and Irrigation Design.

Promenade at Coconut Creek

RELEVANT PROJECTS

FAU Office Building, FAU Office Park, Boca Raton, Fl.

A 100,000 s.f. office building in the Florida Atlantic University Corporate Park, this project is seeking LEED® Certification with a proposed completion date in 2010.

Architectural Alliance is responsible for the Landscape and Irrigation Design.

Habitat For Humanity, NW 26th Street, Fort Lauderdale, Fl.

A new single family residential community with 30 homes, community commons and a controlled entry point.

A LEED® Certified project, **Architectural Alliance** is responsible for the design and LEED® documentation for Landscaping and Irrigation.

Hallandale Beach Boulevard Landscaping
Client: Town of Pembroke Park, Florida

Provide landscaping and irrigation plans in excess of one mile of Hallandale Beach Blvd. for The City of Pembroke Park in conjunction with FDOT. The landscaping is along the portion of Hallandale Beach Blvd. within the Town of Pembroke Park. All permitting with the Florida Department of Transportation as well as Outdoor Advertising Visibility Studies were also provided by Architectural Alliance.

Dixie Highway Landscape Improvements, Pompano Beach, Florida
Client: City of Pompano Beach, Public Works Department

Provide landscape and irrigation plans for a portion of Dixie Highway between Atlantic Blvd. and Copans Road. Also provided permitting of plans through FDOT and cost estimates for the City of Pompano Beach.

Delevoe Park Improvements, Fort Lauderdale, Florida
Client: Broward County Parks and Recreation and Barron Realty

Provide landscape, irrigation, site furniture, hardscape, fountain and lighting plans for the southern portion of the neighborhood park. Architectural Alliance provided permitting through Broward County and worked with the County staff and a private developer to coordinate plan approvals. Services also included Construction Administration.

EXPERIENCE

RELEVANT PROJECTS

LIST OF RELEVANT PROJECTS

Promenade at Coconut Creek, Wiles Road and Lyons Road, Coconut Creek, Fl.

A 22 acre Mixed Use Office and Retail complex completed it's first phase in October 2008 with the Second Phase to be completed in the Summer of 2009. This LEED® Silver Core and Shell Project was a first of it's kind in Florida. The Developer, in conjunction with the City of Coconut Creek was focused on the sustainability of this project through thoughtful design and a code mandated LEED® required development.

Architectural Alliance was responsible for the design issues relating to sustainable sites water efficiency and innovation in design.

U.S. General Services Administration

- Oakland Park, FL
- Hialeah, FL
- Kendall, FL
- Miami, FL
- Royal Palm, FL

In 2008, five (5) LEED® certified General Services Administration facilities were constructed in the South Florida area. **Architectural Alliance** was the Landscape Architect for all these Sites, responsible for water efficiency in regards to plant material and Irrigation Design.

Promenade at Coconut Creek

RELEVANT PROJECTS

Johnson & Wales University Master Plan, Pedestrian Promenade, Streetscape Plan, Campus Commons and Administration Building
Client: Johnson & Wales University, North Miami, Florida

Preparation of Campus Master Plan and processing with the City of North Miami and consequent individual campus projects including:

- Streetscape redesign including road, bike path and pedestrian circulation, landscaping, irrigation, hardscape and lighting.
- Campus Commons plan including hardscape, landscape, irrigation and lighting.
- Pedestrian Promenade including design of plaza between University Housing Quad, includes hardscape, landscape, irrigation and lighting.
- Administration Building as new campus focal point adjacent to Campus Commons. Includes hardscape, landscape and lighting.

Long Key Nature Center
Client: Broward County Parks/ Singer Architects

Provide landscape planting plans for park addition.

Broward County Personnel Center/ Demolition and Park Plan
Client: Broward County / Singer Architects

Provide Landscape Architectural Design Services for park site at Broward Blvd. & Andrews Avenue.

Horses and the Handicapped Master Plan for Tradewinds Park
Client: Horses and the Handicapped

Provide Landscape Architectural Design Services for the expansion of the proposed campus for Horses and the Handicapped on Broward County Parks and Recreation leased land.

REFERENCES

Stanberry Development
Mark Pottschmidt
328 Civic Center Drive
Columbus, OH 43215
PH: (614) 437-8113

Downtown Development Authority
Chris Wren
305 South Andrews Ave.
Suite 301
Fort Lauderdale, FL 33301
PH: (954) 463-6574

City of Coconut Creek
Pamela Stanton
4800 West Copans Road
Coconut Creek, FL 33063
PH: 954-973-6770

Dorsky Hodgson Parrish Yue
Victor Yue
One Financial Plaza
Suite 2400
Fort Lauderdale, FL 33394
PH: (954) 524-8686

Mill Creek Residential Trust
Jeff Meran
6400 Congress Avenue
Suite 2500
Boca Raton, FL 33487
Ph: (561) 998-4467

Equity Residential
Jim Kelly
6451 N. Federal Hwy.
Suite 1001
Fort Lauderdale, FL 33308
PH: (954) 267-7837

Singer Architects
Roger Lebida
915 Middle River Drive
Suite 404
Fort Lauderdale, FL 33304
PH: (954) 537-9136

OP ID: JL

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/06/11

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

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

PRODUCER MDW Insurance Group Inc 362 Minorca Ave Coral Gables, FL 33134 Morton D. Weiner/Ampac Agents 305-444-2324 305-444-4980	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: HUGHJ-1
INSURED Hugh Johnson Landscape Arc. dba Architectural Alliance Inc 612 SW 4th Ave Ft. Lauderdale, FL 33315	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A: Scottsdale Insurance Company INSURER B: Zenith Insurance Company INSURER C: CNA INSURER D: INSURER E: INSURER F:

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER POLICY PRO-JECT LOC			CPS1260537	07/27/10	07/27/11	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG DED	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ Excluded $ 1,000
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DEDUCTIBLE RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		Z070762701	07/08/10	07/08/11	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 100,000 $ 100,000 $ 500,000
C	Professional Liab Claims Made			AP000390I RETRO DATE 5/18/02	05/18/10	05/18/11	Limit Retention	1,000,000 10,000

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

CERTIFICATE HOLDER

For Informational Purposes

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

Jeff B. Weiner

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REPRESENTATIONS & WARRANTIES

In submitting a proposal, Architectural Alliance warrants and represents that:

Respondent has given Town written notice of all conflicts, errors, ambiguities, or discrepancies, that respondent has discovered in this RFQ and any addenda thereto, and the written resolution thereof by the Town is acceptable to the respondent.

The RFQ is generally sufficient in detail and clarity to indicate and convey understanding of all items and conditions for the performance of the proposal that is submitted.

No person has been employed or retained to solicit to secure award of the contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, and no employee or officer of the Town has any interest, financially or otherwise, in this RFQ or related contract.

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A).
FLORIDA STATUTES ON PUBLIC ENTITY CRIME

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 Lauderdale-by-the-Sea

   By Hugh Johnson, Owner
   (print this individual's name and title)

   for Architectural Alliance
   (print name of entity submitting statements)

   whose business address is 612 S.W. 4th Ave.
   Fort Lauderdale, Fla. 33315

   and if applicable whose Federal Employer Identification Number (FEIN) is

   _____

   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)(a), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transactions of business with any public entity or with an agency or political subdivision of any other state or with the United States including, but not limited to any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

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 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, nonjury 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:

   1. A predecessor or successor of a person convicted of public entity crime; or
   2. 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, executives, 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 a relation to the entity submitting this sworn statement. (Please 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, or any affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months.

___ 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 within the past 36 months. **AND** (Please indicate which additional statement applies).

___ There has been a proceeding concerning the conviction before a hearing officer in the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order).

___ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list (Please attach a copy of the final order).

___ The person or affiliate has not been placed on the convicted vendor list (Please describe any action taken by or pending with the Florida Department of General Services).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED AND FOR THE PERIOD OF THE CONTRACT ENTERED INTO, WHICHEVER PERIOD IS LONGER. 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)

City of FORT LAUDERDALE

STATE OF FLORIDA

Sworn and subscribed before me this 6 day of JUNE, 2011

by HUGH JOHNSON who is Personally known to me _____

Or who produced identification - _____

(Type of Identification)

(Signature) Notary Public—State of Florida

CHRISTOPHER J. LANSDALE

(Printed, typed or stamped commissioned name of notary public)

My commission expires _____ (SEAL)

CHRISTOPHER J. LANSDALE
MY COMMISSION # DD882926
EXPIRES: June 22, 2013
1-800-3-NOTARY Fl. Notary Discount Assoc. Co.

BUSINESS ENTITY AFFIDAVIT

The information given herein and in the documents attached hereto is true and correct.

1. The full legal name and business address* of the person OR entity (consultant) contracting or transacting business is:

Architectural Alliance, Inc.
(name)

612 SW 4th Avenue, Fort Lauderdale, Fl 33315
(address)

2. If the contract or business transaction is with a Corporation**, provide the full legal name, title, and business address* and title for each officer.

Architectural Alliance, Inc
612 SW 4th Avenue, Fort Lauderdale, Fl 33315

Maria Ebersole, President
612 SW 4th Avenue, Fort Lauderdale, Fl 33315

Hugh Johnson, Vice President
612 SW 4th Avenue, Fort Lauderdale, Fl 33315

Doreen Groenewold, Treasurer
612 SW 4th Avenue, Fort Lauderdale, Fl 33315

Pete Ebersole, Secretary
612 SW 4th Avenue, Fort Lauderdale, Fl 33315

3. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each director.
N/A

4. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each stockholder who holds directly or indirectly five percent (5%) or more of the corporation's stock and state the percentage.
N/A

5. If the contract or business transaction is with a Trust, provide the full legal name and address* for each trustee and each beneficiary. All such names and addresses are:
N/A

6. The full legal name and business addresses* of any other individuals (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 are:
N/A

7. If a Corporate Joint Venture, list the names and titles of the Officers of the Corporate Members of the Joint Venture:
N/A

8. If a Non-Corporate Partnership or Joint Venture, list the names of the Principals of the Non-Corporate Partnership or Joint Venture:
N/A

** If a Joint Venture, list this information for each member of the Joint Venture

DISABILITY NONDISCRIMINATION AFFIDAVIT

That the above named entity is in compliance with, and agrees to continue to comply with, and assures that any subcontractor, or third party contractor under a contract complies with all applicable requirements of the laws listed below including, but not limited, those provisions pertaining to employment, provision of the programs and services, transportation, communications, access to facilities, renovations, and new construction.

The Americans with Disabilities Act of 1990 (ADA), Pub.L. 101-336, 104 Stat327, 42 U.S.C. 12101-12213 and 47 U.S.C. Sections 225 and 611 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 Rehabilitation Act of 1973, 29 U.S.C. Section 794

The Federal Transit Act, as amended, 42 U.S.C. Section 1612

The Fair Housing Act, as amended, 42 U.S.C. Section 3601-3631

Town of Lauderdale-By-The-Sea

Continuing Contract for Professional Services for Municipal Construction, Repair & Maintenance Projects Request For Qualifications No. 11-05-01

50 SW 2nd Avenue
Boca Raton, Florida 33432
561 392 2594
561 394 7125 Fax
www.avirom-survey.com
Boca Raton · Key West · Stuart

AVIROM & ASSOCIATES
ESTABLISHED 1981

Original

AVIROM & ASSOCIATES, INC.

SURVEYING & MAPPING

June 3, 2011

Town Clerk
Town of Lauderdale-By-The-Sea
4501 Ocean Drive
Lauderdale-By-The-Sea, Florida 33308

Re: Letter of Transmittal
Continuing Contract for Professional Services for Municipal Construction, Repair & Maintenance Projects
Request for Qualifications No. 11-05-01

Dear Evaluation Committee Members:

Avirom & Associates, Inc. is pleased to submit our response to the Town of Lauderdale-By-The-Sea's Request for Qualifications. Avirom has the experience, expertise, manpower, flexibility and availability required to meet the goals established for the successful completion of projects assigned under this contract.

Discipline

Avirom & Associates, Inc. is submitting their qualifications for the Mapping and Surveying discipline.

Professional Services

Avirom & Associates, Inc. is qualified and willing to perform land surveying services.

Authorized Persons

Michael D. Avirom, P.L.S.
President
Avirom & Associates, Inc.
50 SW 2nd Avenue
Boca Raton, Florida 33432
(561) 392-2594
Cell: (561) 289-1727

John T. Doogan, P.L.S.
Project Manager
Avirom & Associates, Inc.
50 SW 2nd Avenue
Boca Raton, Florida 33432
(561) 392-2594
Cell: (561) 756-6348

Statement of Business

Avirom & Associates, Inc. is licensed, permitted and certified to do business and practice surveying and mapping in the State of Florida, Professional Surveyor and Mapper Business License No. LB3300, Expiration Date: February 28, 2013 is attached.

Our Boca Raton office is located 13 miles from the Town of Lauderdale-By-The-Sea and will serve as the office responsible for performance and production of work related to this continuing contract. We are committed to working as a team with the Town, offering our reputable level of client service and experience in the land surveying profession.

We thank you for the opportunity to submit our qualifications. Your consideration is greatly appreciated.

Respectfully,

Michael D. Avirom, P.L.S.
President

/jc

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

License No.: **LB3300**
Expiration Date: February 28, 2013

Professional Surveyor and Mapper Business License

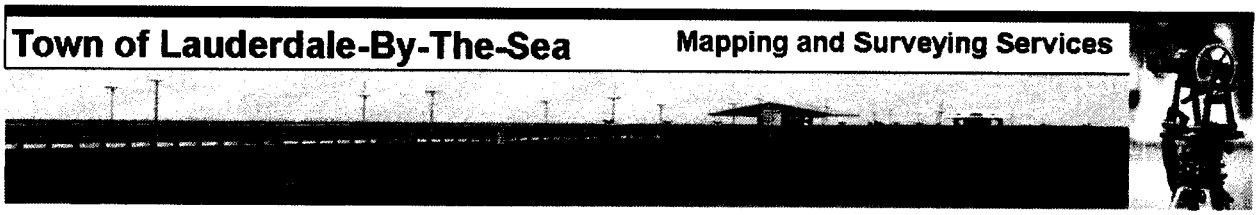
Under the provisions of Chapter 472, Florida Statutes

AVIROM & ASSOCIATES INC
50 SW 2ND AVE #102
BOCA RATON, FL 33432-4799

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

AVIROM & ASSOCIATES, INC.



Respondent

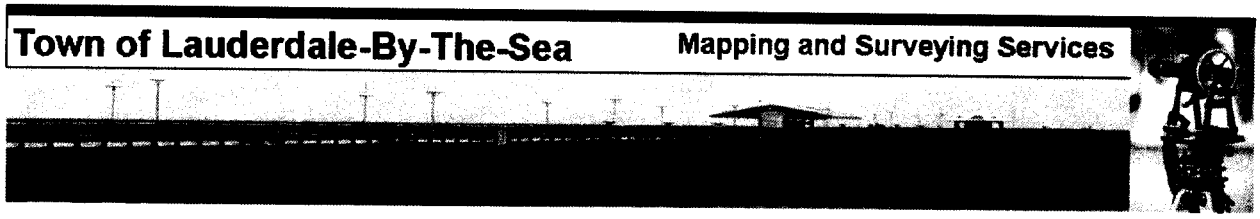
Avirom & Associates, Inc.
50 SW 2nd Avenue
Boca Raton, Florida 33432
(561) 392-2594

Contact Person:
John T. Doogan, P.L.S.

June 6, 2011

RFQ No. 11-05-01

Professional Services for Municipal Construction, Repair & Maintenance Projects



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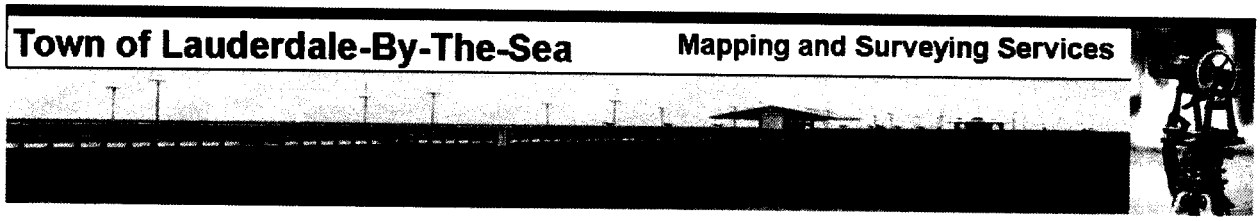

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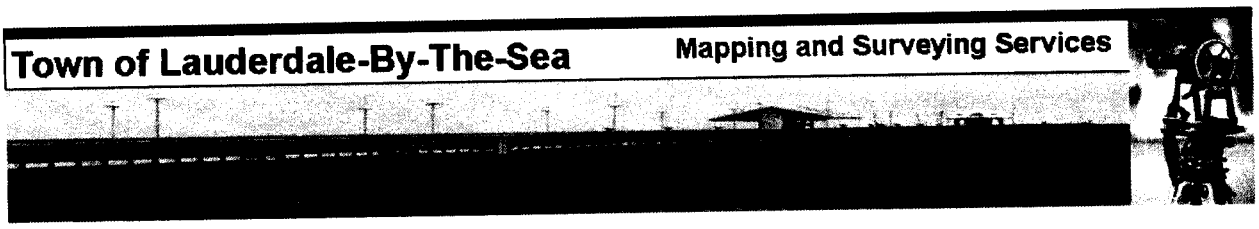


Florida Department of State Division of Corporations Certificate of Status

State of Florida

Department of State

I certify from the records of this office that AVIROM & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on July 1, 1981.

The document number of this corporation is 693023.

I further certify that said corporation has paid all fees due this office through December 31, 2011, that its most recent annual report was filed on January 25, 2011, and its status is active.

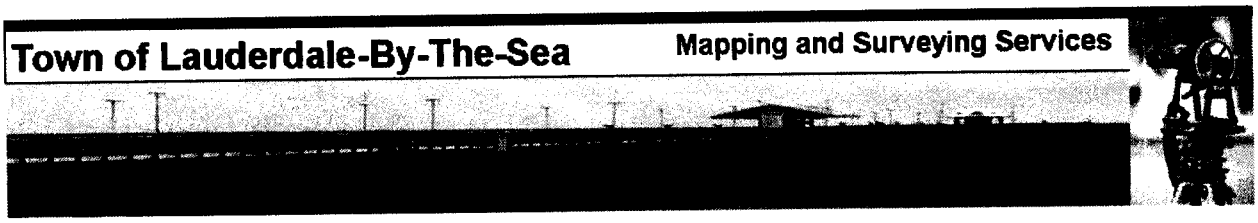
I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Twenty Sixth day of January, 2011

Secretary of State

Authentication ID: **600192450126-012611-693023**

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



Company Profile

Avirom & Associates, Inc. was established in 1981 by Michael D. Avirom, P.L.S. Avirom is authorized to do business in the State of Florida and is incorporated under the laws of the State of Florida. The document number of our corporation is 693023.

Our office is located in Boca Raton, just 13 miles from the Town of Lauderdale-By-The-Sea. Avirom & Associates, Inc. has a staff of 16 employees, including 6 registered land surveyors.

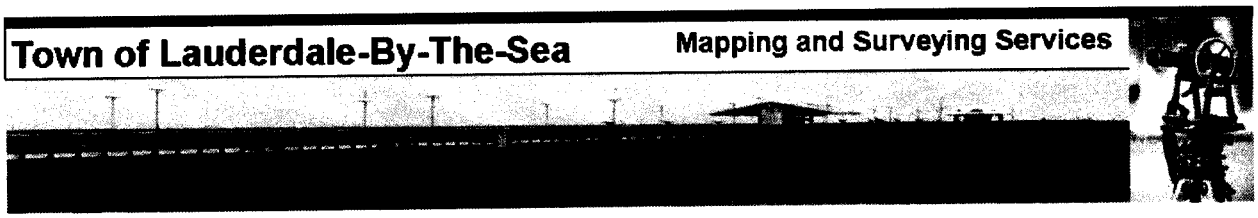
Our firm provides all aspects of land surveying services. Avirom has prepared a highly qualified and experienced team of professionals to work with the Town of Lauderdale-By-The-Sea. This team has successfully worked together on similar contracts for the City of Lauderhill, City of Boca Raton, City of Delray Beach and City of Deerfield Beach. Our firm has also recently been awarded similar contracts for the Town of Jupiter Inlet Colony and the Town of Gulf Stream.

John T. Doogan, P.L.S. has been assigned as Project Manager and primary contact for this continuing contract. He will be responsible for all project coordination and overseeing of scheduling and budgeting. Mr. Doogan has the authority to enter into negotiations with a client, produce cost analysis and cost estimates.

Michael D. Avirom, P.L.S., the firm's President and founder, will supplement the project team with his wide range of knowledge and experience of the South Florida area and the land surveying profession. Mr. Avirom will be responsible for review and quality assurance of the surveys performed for the Town of Lauderdale-By-The-Sea.

William R. Evans, Senior Survey CAD Technician, will also be part of the team. Mr. Evans responsibilities will include the preparation of boundary surveys, topographic surveys, legal descriptions and sketches, record plats, right-of-way maps, record surveys and specific purpose surveys. Mr. Evans has extensive knowledge of AutoCAD 10-2007.

John Doogan and Michael Avirom are the individuals responsible for supervising the work to be performed on this project. As a standard of practice, we apply a minimum of one hour supervision to eight hours of field crew work and one hour supervision to eight hours of drafting production. Therefore, 25% of a project surveyor's time would apply to supervision of field and office work based upon a full day's production in both aspects of land surveying. The balance of a supervisor's time typically is spent in client communication, communication with client's consultants, project research, calculations and review of legal documents including land descriptions, easements and other types of encumbrances on the property. This supervision varies with the type of work being performed. Resolving conflicting boundary control evidence would take longer to review and supervise than possibly a topographic survey. Any construction



related stake out is immediately reviewed prior to releasing the construction stakes to the contractor for his use. We have found this review and checking of notes and procedures helps to eliminate the liability of construction related activities.

Avirom & Associates, Inc. has the proven ability to prepare and certify record as-builts for many major construction projects. The surveyor is typically responsible for gathering and certifying the as-built data on water, sewer, paving and drainage projects for the engineer's final review to ensure the contractor's compliance with the plans and specifications. Additionally, we provide ongoing construction related services to not only stake the position of proposed improvements (i.e. buildings, sewer, water, drainage), but we are also responsible for intermediate surveys to ensure design criteria are being met. These criteria could include not only the buildings position, but the floor elevations that need to be in accord with FEMA criteria and setbacks to ensure the building is being constructed in accord with the approved site plan.

We are knowledgeable and have experience with the permitting requirements of the various cities, towns and counties in South Florida. Although this process is handled by the engineer and/or contractor involved in the project, our firm is familiar with the guidelines required for surveys being used for permitting purposes. We have vast experience in preparing Florida Department of Environmental Protection permitting surveys.

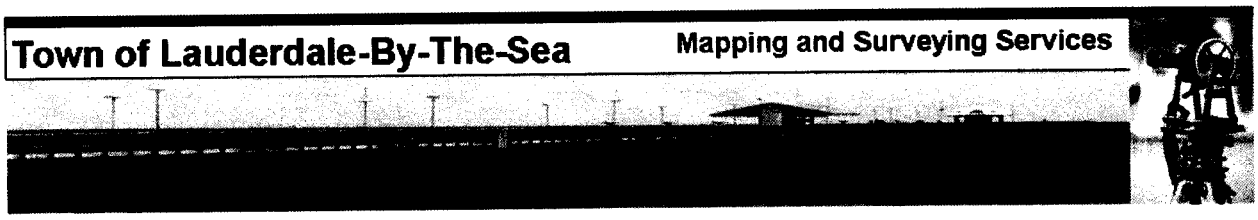
Quality Assurance, Quality Control and Project Management

Our team will utilize Avirom & Associate's quality assurance, quality control and project management policy from the inception of the project to ensure the project is carried through to completion in the most efficient and timely manner.

Avirom & Associates, Inc.'s focus is on precision surveying and clear communication, both with the Town and our staff. Our quality control/quality assurance policy guarantees the drawings produced by our team are an accurate reflection of the information collected by our experienced crew in the field.

The following steps are taken to ensure the quality of each project:

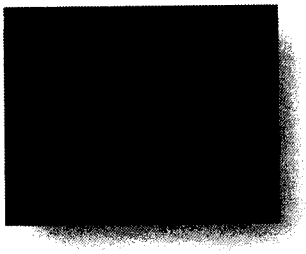
- Project Surveyor will coordinate with Town staff to develop a project scope of services to meet the needs of the Town
- Development of survey plan for implementation of project scope
- Research for plats, right-of-ways, controls, prior surveys, benchmarks, etc.
- Meet with survey field crew to discuss parameters of the project and safety procedures
- Determine the technology necessary for the project and establish equipment to be utilized in the field



- Mobilize field crew(s)
- Ongoing review of project standards, criteria and checklist
- Daily review of field notes to ensure the scope of work and standards are met
- Ongoing/daily communication between project manager and field crew with special emphasis on the transmittal of data, quality control, safety, cost and schedule adherence
- Process survey field data and prepare final drawings
- Field review by Project Surveyor for quality assurance and to ensure the work meets Florida State Statutes and Minimum Technical Standards

Avirom is prepared to fully commit the key personnel and support staff on this team from the initial start of this contract throughout its entirety.

John T. Doogan, P.L.S.
Project Surveyor



Experience Highlights
Over 36 years of land surveying experience

Education
Nassau Community College
Associate in Science
Engineering

Palm Beach State College
Survey Curriculum

Florida Atlantic University
Geographic Information System

Professional Registrations
Professional Land Surveyor
Florida

Professional Affiliations
Florida Society of Professional Land Surveyors

A Florida Professional Land Surveyor since July 1987, John Doogan earned certification in Geographic Information Systems (GIS) from Florida Atlantic University in June 2003. Mr. Doogan is responsible for boundary, topographic, GPS surveys and expert witness testimony.

Project Experience

City of Coral Springs, Broward County Route-of-line survey; base mapping of existing utilities above and below ground for engineer's design

City of Lauderhill, Lift Station #31 Topographic survey for design of lift station improvements

Tamarac Water Treatment Plant, Broward County Base mapping of all utilities above and below ground for engineer's future design

Veterans Park / Lauderhill Fire Station, City of Lauderhill Boundary and topographic survey of this 9.7 acre park and fire station; base mapping for future improvements of the addition to the fire station, parking and infrastructure

Meditation Park, City of Lauderhill Boundary, topographic and tree survey of this 2 acre park for inventory of City assets; base mapping for future improvements

Performing Arts Center and Central Park Library, City of Lauderhill Survey services for planning and design phase of the property

Jackie Gleason Park, City of Lauderhill Boundary and topographic survey of this 4 acre park for inventory of City assets; base mapping for future improvements; surveying services for new building, parking and infrastructure

Renaissance Park, City of Lauderhill Boundary, topographic and tree survey of this 11 acre linear park for inventory of City assets; base mapping for future improvements; all construction survey services

Wiles Road and Lyons Road, City of Coconut Creek Route-of-line survey; base mapping of existing utilities above and below ground for engineer's design (5,600 linear feet)

Coral Springs Public Safety Complex Boundary and topographic survey for architect and engineer's design of police headquarters and fire substation renovation

Atlantic Business Center Boundary and topographic survey; coordination of aerial photography; preparation of plat; coordination of survey support for engineering design and development (130 acres)

Michael D. Avirom, P.L.S.
President

Experience Highlights
Over 38 years of land surveying experience

Education
Miami-Dade Junior College
Associate in Arts

Florida Atlantic University
Bachelor of Business Administration

Palm Beach Junior College
Associate in Science
Land Surveying

Professional Registrations
Professional Land Surveyor
Florida

Professional Affiliations
Florida Society of Professional Land Surveyors

American Congress on Surveying and Mapping

National Society of Professional Land Surveyors

Michael Avirom established Avirom & Associates, Inc. in 1981. Mr. Avirom's surveying expertise in boundary, aerial mapping, topography, jurisdictional wetlands, bathymetric, condominium surveys, expert witness testimony and construction layout distinguish him as a respected professional in the industry.

Project Experience

Village of Palm Springs Route-of-line survey, base mapping of existing utilities above and below ground on over 100 linear feet of roadways for engineer's design, legal descriptions for easement acquisitions

Highland Beach Mapped town limits for the engineering design and construction of underground utilities

City of West Palm Beach Flagler Drive from SE 6th Street to SE 10th Street. Route-of-line survey, base mapping of existing utilities above and below ground for engineer's design. Provided soundings across Intracoastal and prepared submerged land easements for proposed forcemain

City of Boca Raton, Downtown Promenade Base mapping of all existing above ground improvements, utilities, right-of-ways, and easements for engineer's design

Glades Road Water Treatment Plant, City of Boca Raton Provided support for ground and topographic aerial mapping. Located existing above ground evidence of utility for engineering design

Florida Power & Light Company Statewide submerged land easements, obtained platted and sectional monumentation utilizing GPS to prepare approximately 200 survey sketches and legal descriptions for submerged land easements along the entire East Coast of Florida from Miami to Fernandina Beach and the west coast from Tampa south to Naples. Coordinated with divers for the location of underwater cables

Boca Raton Hotel & Beach Club Boundary, topographic and mean high water line surveys, prepared easements and submerged land acquisitions. Provided location of above and below ground utilities for engineering design

Florida Power & Light Company, Levee-Midway 500 kV transmission line survey - 140 mile corridor, survey for right-of-way acquisition ,GPS control, legal descriptions, profiles, cross sections and construction layout, St. Lucie, Martin, Palm Beach, Broward, and Dade Counties, Florida

Oceanfront Properties in Boca Raton, Highland Beach, Delray Beach and Hillsboro Beach Boundary, topographic, mean high water line, erosion control line, coastal construction control line surveys and DEP permit surveys

William R. Evans, CST II
Senior Survey CAD Technician

Experience Highlights
19 years of land surveying experience

Education
Pueblo Community College
AAS, Civil Technology

Kaplan University
Bachelor of Science
Information Technology

Professional Certifications
A+, CST II

Professional Affiliations
Microsoft Partner
Microsoft Corporation

William Evans has 19 years of survey experience including party chief, survey technician and AutoCAD draftsperson. He is responsible for design surveys, topographic surveys, boundary surveys, control surveys and condominium documents.

Project Experience

Pine Crest School, Fort Lauderdale Boundary, topographic and tree survey for design purposes; topographic map for engineer and architect's design; planning of renovations and additions of the school; survey support for the construction of buildings, water, sewer, drainage and parking improvements

City of Coconut Creek, Wiles Road and Lyons Road Route-of-line survey, base mapping of existing utilities above and below ground for engineer's design (5,600 linear feet)

Coral Springs Public Safety Complex, Broward County Boundary and topographic survey for architect and engineer's design of police headquarters and fire substation renovation

Village of Palm Springs, Palm Beach County Route-of-line survey; base mapping of existing utilities above and below ground for engineer's design; legal descriptions for easement acquisitions

Veterans Park / Lauderhill Fire Station, City of Lauderhill Boundary and topographic survey of this 9.7 acre park and fire station; base mapping for future improvements of the addition to the fire station, parking and infrastructure

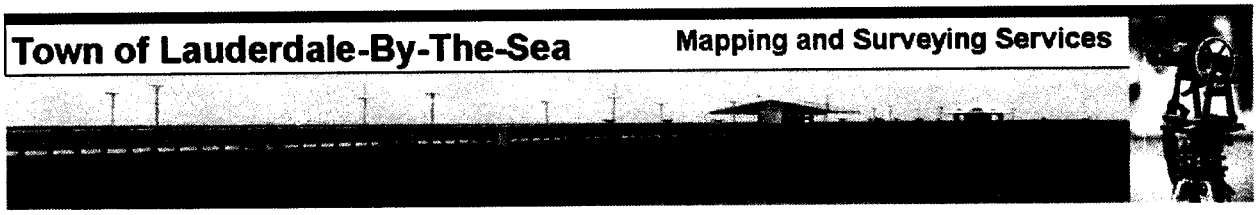
Military Trail Widening, Palm Beach County Glades Road to Yamato Road, Boca Raton, Florida

Florida Atlantic University, Boca Raton Topographic surveys for design of future improvements (360 acres)

Florida Department of Transportation Turnpike widening from Boca Raton to Delray Beach, Palm Beach County, Florida Recovery or re-establishing DOT monumentation with appropriate reference points; established 14 miles of vertical control; check sections every 100 foot stations utilizing EFB

Miami International Airport , Concourses D, H & J Field and office work, Miami

Florida Department of Transportation Turnpike Extension widening from I-75 to the 836, Broward and Dade Counties, Florida Recovery or re-establishing DOT monumentation with appropriate reference points; established vertical control; check sections every 100 foot stations utilizing EFB; layout of major control points for construction layout



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

License No.: **LS4409**
Expiration Date February 28, 2013

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

JOHN TREIBER DOOGAN
8571 DYNASTY DR
BOCA RATON, FL 33433-6823

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

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

License No.: **LS3268**
Expiration Date February 28, 2013

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

MICHAEL DAVID AVIROM
50 SW 2ND AVE
BOCA RATON, FL 33427

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

RFQ FORM A

Respondent: *Avirom & Associates, Inc.*

QUALIFICATIONS STATEMENT

Note: Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

1. State the full and correct name of the partnership, corporation or trade name under which you do business and the address of the place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals and entities that do business under the trade name.) *Avirom & Associates, Inc., 50 SW 2nd Avenue, Boca Raton, Florida 33432*
   Michael D. Avirom, President and Secretary

   1.1. The correct and full legal name of the Respondent is: *Avirom & Associates, Inc.*

   1.2. The business is a (Sole Proprietorship) (Partnership) (Corporation). Corporation

   1.3. The names of the corporate officers, or partners, or individuals doing business under a trade name, are as follows: *N/A*

2. Please describe your company in detail. *Surveying and mapping firm founded in 1981 dedicated solely to the land surveying profession*

3. The address of the principal place of business is: *50 SW 2nd Avenue, Boca Raton, Florida 33432*

4. The office that will serve this contract is located: *Boca Raton, Florida*

5. Company telephone number, fax number and e-mail addresses: *561-392-2594*
   Fax: 561-394-7125 E-mail: mike@avirom-survey.com, john@avirom-survey.com

6. Number of employees: *16*

7. Name of employees to be assigned to the Town's work and professional certifications or licenses and certification or license numbers or identification: *3 employees / Michael D. Avirom, P.L.S., LS3268 / John T. Doogan, P.L.S., LS4409 / William Evans, CST II*

8. Company identification numbers for the Internal Revenue Service: *59-2101822*

9. Provide Broward County occupational license number, if applicable, and expiration date: *N/A*

10. How many years has your organization been in business? Does your organization have a specialty? *30 years in business, specializing in surveying and mapping*

11. List the last three project of this nature that the firm has completed? Please provide project description, reference and cost of work completed. *City of Lauderhill on a continuing contractual basis / City of Boca Raton on a continuing contractual basis / City of Deerfield Beach on a continuing contractual basis / City of Delray Beach on a continuing contractual basis*

12. Have you ever failed to complete any work awarded to you? If so, where and why? *No*

13. Provide the following information concerning all contracts in progress as of the date of submission of this Proposal for your company, division or unit as appropriate.

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date
Boca Raton Downtown Promenade	Burkhardt Construction, Inc.	88,320	8/11	95
Village of Wellington C-2 Canal Widening Improvements	ATL Diversified Industries	10,200	9/11	30
Lauderhill Mall	Lloyd Granet, P.A.	27,825	6/12	70
Pineapple Grove	Bohler Engineering, LLC	7,500	9/11	88
East Atlantic Boulevard	Burkhardt Construction, Inc.	20,700	9/11	40
John Mullin Park	JMW Construction Corp.	5,800	9/11	60
Pine Crest School	Sunline Engineering	9,305	8/11	40
Pine Crest School	Stanford Construction	9,800	8/11	40
Palm Aire Golf & Country Club	Ryan Incorporated Southern	57,390	Dependent on contractor's schedule	10
The following are contracts that are ongoing and on an as needed basis:				
City of Lauderhill				
City of Deerfield Beach				

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date
City of Boca Raton				
City of Delray Beach				
Florida Power & Light Company		Riviera Plant		
Florida Power & Light Company		Cape Canaveral		
Florida Power & Light Company		Turkey Point		
Florida Power & Light Company		St. Lucie Power Plant		

(Continue list as necessary)

14. Provide the following information for any subcontractors you will engage if awarded the contract. The list of subcontractors may not be amended after award of the contract without the prior written approval of the Town Manager

Subcontractor Name	Address	Work to be Performed
N/A		

(*Continue list as necessary)*

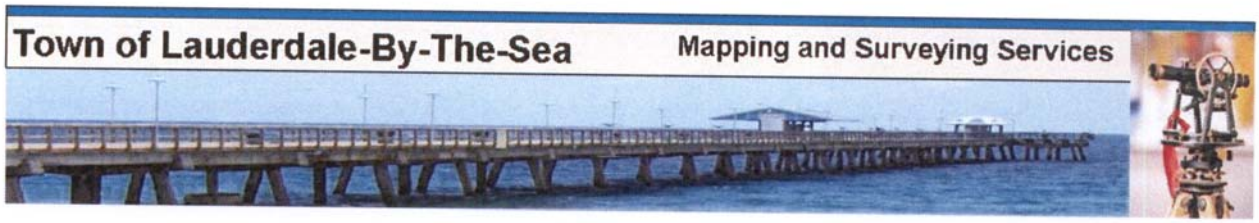
Avirom & Associates, Inc.
Name of Respondent

By: _____
Signature

Michael D. Avirom, President
Print Name and Title

50 SW 2nd Avenue

Boca Raton, Florida 33432
Mailing Address



John T. Doogan, P.L.S.

John Doogan has over 36 years of land surveying expertise within both the public and private sector. Mr. Doogan has extensive experience and knowledge of the needs of municipalities, being Project Manager for the City of Lauderhill, as well as an integral part of the firm's team for other municipal contracts. Mr. Doogan is proficient in training field personnel, management of project budgets, as well as the production of all types of surveys, preparation of parcel descriptions, easements and plats.

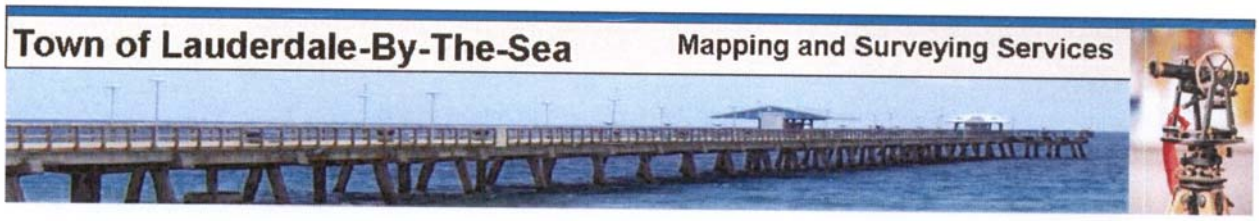
Avirom & Associates, Inc. has been working with the Village of Palm Springs on engineering design surveys and construction projects since 1990, and Mr. Doogan has personally supervised this project since he joined the firm in 2000. Our topographic base maps have been successfully and repeatedly used to facilitate the Village's needs for improving their infrastructure. These base maps have included well over 100,000 linear feet of interior roadway route-of-line surveys, topographic surveys and utility easements.

Michael D. Avirom, P.L.S.

Michael D. Avirom, P.L.S., established Avirom & Associates, Inc. 30 years ago and offers over 38 years of surveying experience. Mr. Avirom has supervised many of our firm's continuing contracts with different municipalities in the South Florida area, including the City of Boca Raton and the City of Delray Beach.

William R. Evans, CST II

William R. Evans will complement the team with his 19 years of surveying experience as a party chief, survey technician and AutoCAD draftsperson. Mr. Evans has worked alongside Mr. Doogan on several continuing contracts, such as the City of Lauderhill and the Village of Palm Springs.



Surveying Experience

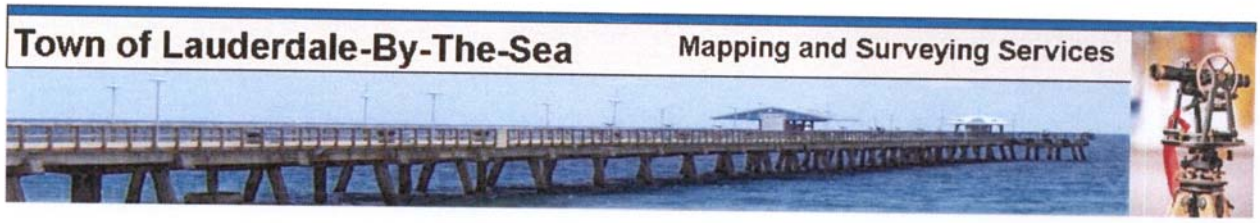
Avirom & Associates, Inc. has extensive knowledge and experience in providing the following surveying services:

- Boundary surveys
- As-built surveys
- Coastal mapping
- Permitting surveys
- GPS control surveys
- Legal descriptions
- Platting
- Restoration of corners
- Route surveys
- Submerged land lease surveys
- Wetland location surveys
- ALTA/ACSM land title surveys
- Utility locate surveys
- Construction surveys
- Expert witness testimony
- Hydrographic surveys
- Mean high water line surveys
- Right-of-way surveys
- Specific/special purpose surveys
- Topographic surveys
- Plat review for compliance with Chapter 177

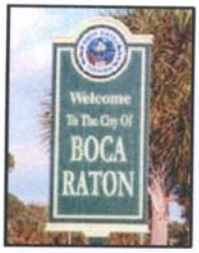
Municipal Continuing Contracts

City of Lauderhill
J. Martin Cala, City Engineer
(954) 730-2960
jmcala@lauderhill-fl.gov

Avirom & Associates, Inc. began working with the City of Lauderhill under a continuing contract for land surveying services in 2006. The City of Lauderhill consists of approximately seven square miles. Avirom has prepared boundary, topographic, route-of-line and GPS surveys for projects throughout the City. Some of the projects include the preparation of sketch and descriptions for the Lauderhill Performing Arts Center; topographic survey of Inverrary Boulevard West and boundary, topographic and tree surveys for numerous parks, including Jackie Gleason Park, Veterans Park, John Mullin Park and Renaissance Park.



City of Boca Raton
Enrique G. Vidaurreta, P.L.S., City Land Surveyor
(561) 393-7700
hvidaurreta@ci.boca-raton.fl.us



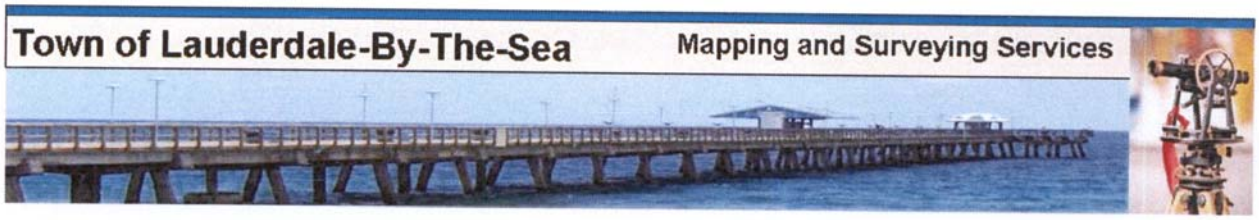
The City of Boca Raton and Avirom & Associates, Inc. established their relationship in 2002 with a professional surveying services continuing contract. The City of Boca Raton covers a 29 square mile area. Over the last eight years, Avirom has prepared boundary, topographic and hydrographic surveys and sketch and descriptions.

Some of the projects we have completed for the City of Boca Raton include lift stations, water main improvements, a hydrographic survey for the canal south of James Rutherford Park, topographic survey for the roller rink and basketball courts at Sugar Sand Park, Glades Road Water Treatment Plant, plat review for the Countess de Hoernle Park and GPS/aerial mapping for the Red Reef Golf Course. Our firm prepared the boundary, topographic and tree survey, along with plat preparation and processing, for the Hillsboro El Rio Park and Boca Raton Fire Station #8.

City of Delray Beach
Randal Krejcarek, P.E., City Engineer
(561) 243-7163
krejcarek@ci.delray-beach.fl.us

The City of Delray Beach and Avirom & Associates, Inc. have been working together in a continuing contract since 2001. The City of Delray Beach consists of approximately 16 square miles. Over the past ten years, Avirom has prepared boundary, topographic and tree surveys, route-of-line surveys and canal cross sections, along with legal descriptions and right-of-way sketch and descriptions throughout the City on an as needed basis.

Projects in the City of Delray Beach include the preparation of boundary and topographic survey together with construction related surveying services for Atlantic Community High School, topographic and tree survey for the Delray Swim and Tennis Center, topographic surveys for bus shelters throughout the City, layout of lifeguard stations at Atlantic Dunes Park and boundary, topographic and tree survey for the Family Recreation and Fitness Center (formerly Alzheimer's Center).



City of Deerfield Beach
Charles DaBrusco, P.E., City Engineer
(954) 480-4380
cdabrusco@deerfied-beach.com

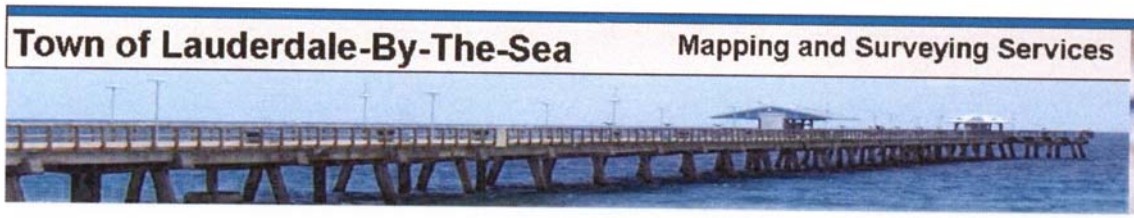
Avirom & Associates, Inc. received a continuing contract for professional land surveying services in 2010. The City of Deerfield Beach consists of approximately 15 square miles. Avirom recently reviewed and rewrote the legal description for the City limits, adding new annexed parcels.

Town of Gulf Stream
Danny P. Brannon, P.E.
(561) 795-0833
dbrannon@bngengineers.com

Town of Jupiter Inlet Colony
Danny P. Brannon, P.E.
(561) 795-0833
dbrannon@bngengineers.com

Avirom & Associates, Inc. recently received continuing contracts for professional land surveying services with the Town of Jupiter Inlet Colony and the Town of Gulf Stream. The Town of Jupiter Inlet Colony is a smaller municipality with a total area of 0.2 square miles, while the Town of Gulf Stream is slightly larger with a total area of 0.8 square miles.

Our experience with continuing contracts for municipalities and our award of two smaller municipalities demonstrates Avirom's ability to meet and exceed the needs of any government entity.



Experience Working in the Town of Lauderdale-By-The-Sea

Avirom & Associates, Inc. has many years of experience providing surveying services in the Town of Lauderdale-By-The-Sea.

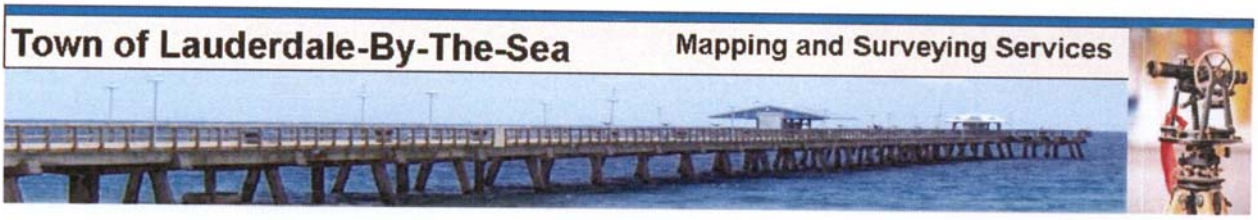
Oriana

Our firm became involved in the Oriana condominium project in February 2005, working with the architect for the project, Rex Nichols Architect, P.A. Subsequently, Avirom provided professional surveying services through the duration of construction for the luxury townhouse/condominium site. After providing a boundary and topographic survey, including the erosion control line and coastal construction control line, we provided construction layout for the 2.75 acre site which included 7 multi-story buildings and all amenities. Avirom provided individual boundary surveys for the townhomes and a condominium survey for the three condominium buildings.

Other services prepared were easements, FEMA flood certificates, roof height surveys and an off-site topographic survey along El Mar Drive for roadway improvements. We remained involved with the project through August 2008 by providing a final site survey for all new improvements for approval by the City.

Fountainhead Condominium

Avirom worked with Eckler Engineering, Inc. on the Fountainhead Condominium project from 2005 through 2010. We prepared the base map for the engineer's re-design of the infrastructure. This survey was also used for permitting purposes for the Florida Department of Environmental Protection.



Intracoastal Waterway @ Commercial Boulevard Cable Crossing

This project involved locating the underwater power cables crossing the Intracoastal Waterway near the Commercial Boulevard bridge and servicing Lauderdale-By-The-Sea. The scope of work included locating Florida Power & Light Company power cables in conjunction with team divers; research of area for right-of-ways; benchmarks; mean high water line; establish property lines; locate existing structures and seawalls, etc. within limits of crossings. The final product included sketch and descriptions in accord with Florida Department of Environmental Protection Bureau of Survey and Mapping for Submerged Land Easements.

Neighboring Project

East Atlantic Boulevard Streetscape

Avirom & Associates, Inc. is currently working with Burkhardt Construction, Inc. on the East Atlantic Boulevard Streetscape project for the Pompano Beach Community Redevelopment Agency. The road improvements are between State Road A1A and Pompano Beach Boulevard. The improvements will include reconfigured street lanes, wider sidewalks and new landscaping. This project is only a few miles north of Lauderdale-By-The-Sea. and the vicinity is similar in nature to the pier and beach area of the Town.

RFQ Form B

Respondent: *Avirom & Associates, Inc.*

REFERENCE FORM

Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The Respondent guarantees the truth and accuracy of all statements and the answers contained herein.

Give names, addresses, telephone numbers, and email addresses of four individuals, corporations, agencies, or institutions for which you have performed work similar to what is proposed in this RFQ:

1. Name of Contact *J. Martin Cala, P.E./ City of Lauderhill*

   Title of Contact *City Engineer – DEES Assistant Director*

   Email address *jmcala@lauderhill-fl.gov*

   Telephone Number: *954-730-2960* Fax Number *954-730-4241*

2. Name of Contact *Enrique G. Vidaurreta, P.L.S. / City of Boca Raton*

   Title of Contact *Land Surveyor, Municipal Services/Engineering Services*

   Email address *hvidaurreta@ci.boca-raton.fl.us*

   Telephone Number: *561-416-3405* Fax Number *561-416-3418*

3. Name of Contact *Charles DaBrusco, P.E. / City of Deerfield Beach*

   Title of Contact *City Engineer*

   Email address *cdabrusco@deerfield-beach.com*

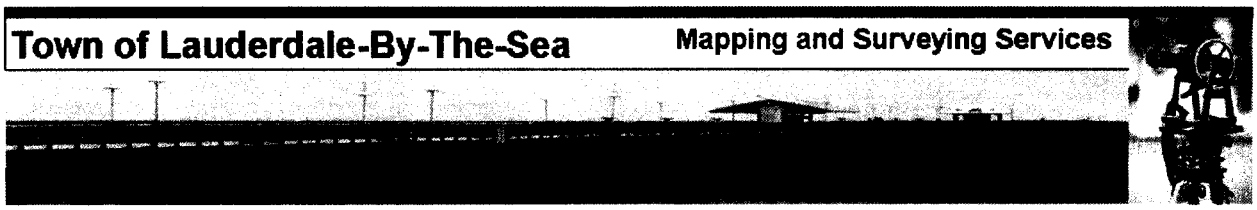
   Telephone Number: *954-480-4380* Fax Number *954-480-4388*

4. Name of Contact *Randal Krejcarek, P.E. / City of Delray Beach*

Title of Contact *City Engineer*

Email address *krejcarek@ci.delray-beach.fl.us*

Telephone Number: *561-243-7322* Fax Number *561-243-7060*



Insurance

Avirom & Associates, Inc. commits to, and is able to, obtain and provide proof of insurance meeting or exceeding the following requirements:

Workmen's Compensation Insurance: Florida statutory requirement

Comprehensive General Liability Insurance: $1,000,000 combined single limit of insurance per occurrence and $2,000,000 in the general aggregate for Bodily Injury and Property Damage and $2,000,000 general aggregate for Products/Completed Operations. Comprehensive General Liability insurance shall include endorsements for property damage; personal injury; contractual liability; completed operations; products liability and independent contractors coverage.

Professional Liability Insurance: $1,000,000 per incident

Automobile Liability Insurance: $500,000 per occurrence for Bodily Injury and Property Damage, Hired & non Owned Auto Liability

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
06/12/10
Certificate ID: 193411

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
Aon Risk Services, Inc. of FL 1001 Brickell Bay Drive, Suite #1100 Miami, FL 33131-4937 Phone: 800-743-8130 Fax: 800-522-7514	**INSURERS AFFORDING COVERAGE**	**NAIC #**
INSURED ADP TotalSource NH XXVIII, Inc. 10200 Sunset Drive Miami, FL 33173 ALTERNATE EMPLOYER Avirom & Associates Inc 50 SW 2nd Ave Ste 102 Boca Raton, FL 33432	INSURER A: Illinois National Insurance Co	23817
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. LIMITS SHOWN ARE AS REQUESTED.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	☐	GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☐ LOC				EACH OCCURRENCE	$
						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
						MED EXP (Any one person)	$
						PERSONAL & ADV INJURY	$
						GENERAL AGGREGATE	$
						PRODUCTS – COMP/OP AGG	$
							$
	☐	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	$
						BODILY INJURY (Per person)	$
						BODILY INJURY (Per accident)	$
						PROPERTY DAMAGE (Per accident)	$
	☐	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY – EA ACCIDENT	$
						OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
		EXCESS / UMBRELLA LIABILITY ☐ OCCUR ☐ CLAIMS MADE ☐ DEDUCTIBLE ☐ RETENTION				EACH OCCURRENCE	$
						AGGREGATE	$
							$
							$
							$
A		WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If Yes, describe under SPECIAL PROVISIONS below	WC 058339950 FL	07/01/10	07/01/11	☒ WC STATU-TORY LIMITS ☐ OTHER	
						E.L. EACH ACCIDENT	$ $2,000,000
						E.L. DISEASE – EA EMPLOYEE	$ $2,000,000
						E.L. DISEASE – POLICY LIMIT	$ $2,000,000
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
All worksite employees working for the above named client company, paid under ADP TOTALSOURCE, INC.'s payroll, are covered under the above stated policy. The above named client is an alternate employer under this policy.

CERTIFICATE HOLDER

AVIROM & ASSOCIATES INC
50 SW 2ND AVE., STE 102
BOCA RATON, FL 33432

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Aon Risk Services, Inc. of FL

ACORD 25 (2009/01)

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ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/22/2010

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

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

PRODUCER Commercial Lines - (813) 639-3000 Wells Fargo Insurance Services USA, Inc. 2502 N. Rocky Point Drive, Suite 400 Tampa, FL 33607	CONTACT NAME: Certificate Dept PHONE (A/C, No, Ext): 813.639.3000 FAX (A/C, No): 813.639.7180 E-MAIL ADDRESS: clw_certrequest@wellsfargois.com PRODUCER CUSTOMER ID #: 7075
INSURED Avirom & Associates, Inc. 50 S.W. 2nd Ave., Suite 102 Boca Raton FL 33432	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Valley Forge Insurance Company — 20508 INSURER B : National Fire Ins. of Hartford-A CNA Co. — 20478 INSURER C : Transportation Insurance Company — 20494 INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 1804220 **REVISION NUMBER:** See below

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC			C2064155870	08/01/2010	08/01/2011	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS			C2064155884	08/01/2010	08/01/2011	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	[ ] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DEDUCTIBLE [ ] RETENTION $			C2064155898	08/01/2010	08/01/2011	EACH OCCURRENCE AGGREGATE	$ 1,000,000 $ 1,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						[ ] WC STATU-TORY LIMITS [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $

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

For work performed

CERTIFICATE HOLDER

For Proposal Purposes

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

© 1988-2009 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

Client#: 5673 AVIRASS3

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 07/29/2010

PRODUCER
ISU Suncoast Insurance Assoc
P.O. Box 22668
Tampa, FL 33622-2668
813 289-5200

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
Avirom & Associates, Inc.
50 S. W. 2nd Avenue, Suite 102
Boca Raton, FL 33432

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: XL Specialty Insurance Company	37885
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
		GENERAL LIABILITY				EACH OCCURRENCE	$
		☐ COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	$
		☐ ☐ CLAIMS MADE ☐ OCCUR				MED EXP (Any one person)	$
						PERSONAL & ADV INJURY	$
		GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE	$
		☐ POLICY ☐ PRO-JECT ☐ LOC				PRODUCTS - COMP/OP AGG	$
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
		☐ ANY AUTO				BODILY INJURY (Per person)	$
		☐ ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
		☐ SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
		☐ HIRED AUTOS					
		☐ NON-OWNED AUTOS					
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		☐ ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	$
		☐ OCCUR ☐ CLAIMS MADE				AGGREGATE	$
		☐ DEDUCTIBLE					$
		☐ RETENTION $					$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				☐ WC STATU-TORY LIMITS ☐ OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	$
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$
						E.L. DISEASE - POLICY LIMIT	$
A		OTHER Professional Liability	DPR9686208	08/01/10	08/01/11	$1,000,000 per claim $1,000,000 annl aggr.	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
Professional liability is written on a claims made and reported basis.

CERTIFICATE HOLDER
For Proposal Purposes

CANCELLATION 10 Days for Non-Payment

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A). FLORIDA STATUTES ON PUBLIC ENTITY CRIME

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 Town of Lauderdale-By-The-Sea

   By Michael D. Avirom, President
   (print this individual's name and title)

   for Avirom & Associates, Inc.
   (print name of entity submitting statements)

   whose business address is 50 SW 2nd Avenue

   Boca Raton, Florida 33432

   and if applicable whose Federal Employer Identification Number (FEIN) is 59-2101822

   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)(a), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transactions of business with any public entity or with an agency or political subdivision of any other state or with the United States including, but not limited to any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

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 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, nonjury 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:

   1. A predecessor or successor of a person convicted of public entity crime; or
   2. 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, executives, 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 a relation to the entity submitting this sworn statement. (Please indicate which statement applies).

_X_ 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, or any affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months.

____ 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 within the past 36 months. **AND** (Please indicate which additional statement applies).

____ There has been a proceeding concerning the conviction before a hearing officer in the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order).

____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list (Please attach a copy of the final order).

____ The person or affiliate has not been placed on the convicted vendor list (Please describe any action taken by or pending with the Florida Department of General Services).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED AND FOR THE PERIOD OF THE CONTRACT ENTERED INTO, WHICHEVER PERIOD IS LONGER. 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.

Michael D. Avirom

(Signature)

City of Boca Raton

STATE OF FLORIDA

Sworn and subscribed before me this 3rd day of June, 20 11

by Michael D. Avirom who is Personally known to me X

Or who produced identification - _____

(Type of Identification)

Janice China

(Signature) Notary Public—State of Florida

Janice China

(Printed, typed or stamped commissioned name of notary public)

JANICE CHINA
MY COMMISSION # EE 037876
EXPIRES: November 7, 2014
Bonded Thru Notary Public Underwriters

My commission expires _____ (SEAL)

DISABILITY NONDISCRIMINATION AFFIDAVIT

That the above named entity is in compliance with, and agrees to continue to comply with, and assures that any subcontractor, or third party contractor under a contract complies with all applicable requirements of the laws listed below including, but not limited, those provisions pertaining to employment, provision of the programs and services, transportation, communications, access to facilities, renovations, and new construction.

The Americans with Disabilities Act of 1990 (ADA), Pub.L. 101-336, 104 Stat327, 42 U.S.C. 12101-12213 and 47 U.S.C. Sections 225 and 611 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 Rehabilitation Act of 1973, 29 U.S.C. Section 794

The Federal Transit Act, as amended, 42 U.S.C. Section 1612

The Fair Housing Act, as amended, 42 U.S.C. Section 3601-3631

BUSINESS ENTITY AFFIDAVIT

The information given herein and in the documents attached hereto is true and correct.

1. The full legal name and business address* of the person OR entity (consultant) contracting or transacting business is:

Avirom & Associates, Inc.
(name)
50 SW 2nd Avenue

Boca Raton, Florida 33432
(address)

2. If the contract or business transaction is with a Corporation**, provide the full legal name, title, and business address* and title for each officer.

Michael David Avirom, President, Secretary and Treasurer

Avirom & Associates, Inc.

50 SW 2nd Avenue

Boca Raton, Florida 33432

3. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each director.

Michael David Avirom

Avirom & Associates, Inc.

50 SW 2nd Avenue

Boca Raton, Florida 33432

4. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each stockholder who holds directly or indirectly five percent (5%) or more of the corporation's stock and state the percentage.

Michael David Avirom (100% stockholder)

Avirom & Associates, Inc.

50 SW 2nd Avenue

Boca Raton, Florida 33432

5. If the contract or business transaction is with a Trust, provide the full legal name and address* for each trustee and each beneficiary. All such names and addresses are:

N/A

6. The full legal name and business addresses* of any other individuals (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 are:

N/A

7. If a Corporate Joint Venture, list the names and titles of the Officers of the Corporate Members of the Joint Venture: N/A

President: _____ President: _____

Vice-Pres: _____ Vice- Pres:_____

Secretary:_____ Secretary:_____

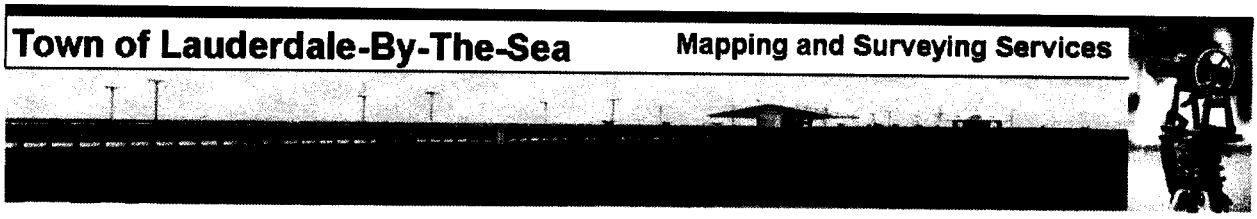
Treasurer:_____ Treasurer:_____

8. If a Non-Corporate Partnership or Joint Venture, list the names of the Principals of the Non-Corporate Partnership or Joint Venture: N/A

_____ _____
(Name) (Name)

_____ _____
(Title) (Title)

* Post Office Box addresses not acceptable.
** If a Joint Venture, list this information for each member of the Joint Venture



Respondent's Written Statement

Michael D. Avirom, P.L.S., President of Avirom & Associates, Inc., recognizes and certifies that no elected official, board member, or employee of the Town of Lauderdale-By-The-Sea (the "Town") shall have a financial interest directly or indirectly in this RFQ, related contract, if any, or any compensation to be paid under or through these matters, and further, that no Town employee, nor any elected or appointed officer (including Town board members) of the Town, nor any spouse, parent or child of such employee or elected or appointed officer of the Town, may be a partner, officer, director or proprietor of Respondent, and further, that no such Town employee or elected or appointed officer shall be employed by the firm or receive any compensation from the firm of a period of at least twelve (12) months after leaving the employ or agency of the Town.

Michael D. Avirom, President

City of Boca Raton

State of Florida

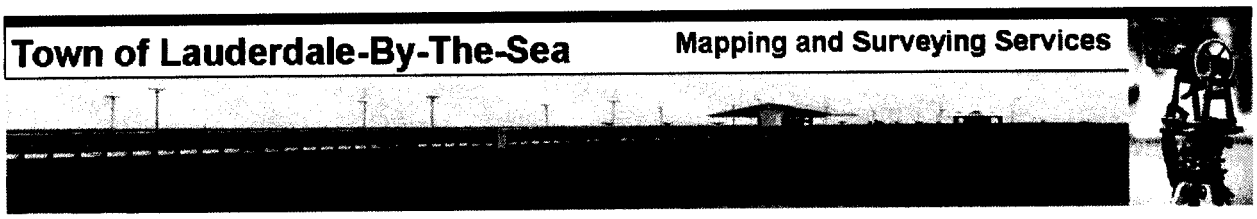
Sworn and subscribed before me this 3rd day of June, 2011 by Michael D. Avirom who is personally known to me.

Janice China
Notary Public – State of Florida

Janice China
Printed, typed or stamped ~~commissioned name of notary~~ public

JANICE CHINA
MY COMMISSION # EE 037876
EXPIRES: November 7, 2014
Bonded Thru Notary Public Underwriters

My commission expires _____(SEAL)



Compensation

This proposal does not include rates or fees for any goods and/or services.

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-05-01

RFQ Form C

Respondent: *Avirom & Associates, Inc.*

RESPONDENT'S CERTIFICATION

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

I have carefully examined the Request for Proposal referenced above ("RFQ") and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my proposal will remain firm for a period of 120 days in order to allow the Town adequate time to evaluate the proposals.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal 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.

The firm and/or Respondent hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or agents to contact any of the references provided in the proposal and specifically authorizes such references to release, either orally or in writing, any appropriate data with respect to the firm offering this proposal.

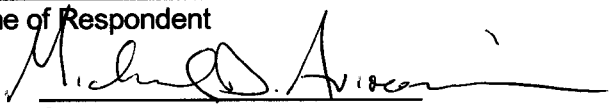
I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a proposal for the same product or service; no officer, employee or agent of the Town or any other Respondent is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

If this proposal is selected, I understand that I will be expected to execute the Town's standard professional services contract, in the form approved by the Town Attorney.

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 a public

entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or Qualified Firm 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 Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. I further certify, under oath, that neither the entity submitting this sworn statement, not to my knowledge, any of its officers, directors, executives, partners, shareholder, employees, members or agents active in the management of the entity has been convicted of a public entity crime subsequent to July 1, 1989.

Avirom & Associates, Inc.
Name of Respondent

By: 
Signature

Michael D. Avirom, President
Print Name and Title

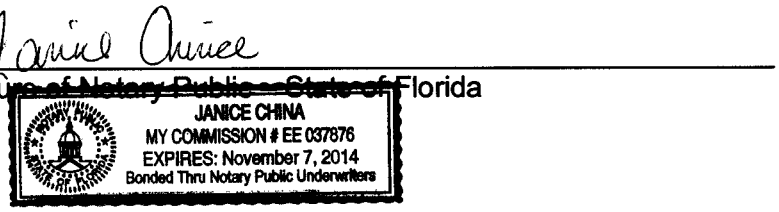
50 SW 2nd Avenue

Boca Raton, Florida 33432
Mailing Address

State of Florida

County of Palm Beach

Sworn to and subscribed before me this 3rd day of June, 2011 by Michael D. Avirom.

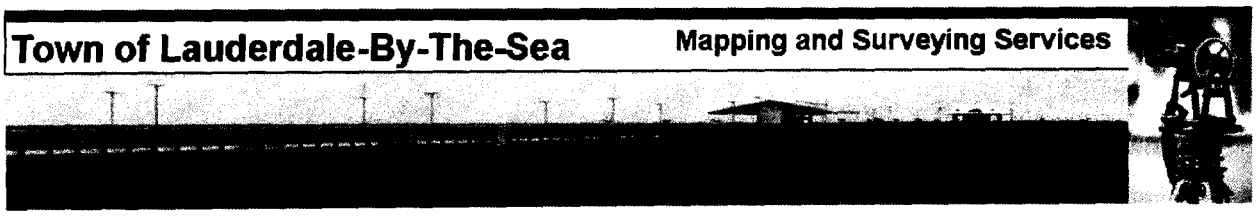


Signature of Notary Public - State of Florida

Print, Type or Stamp Commissioned Name of Notary Public

Personally Known ___X___ OR Produced Identification _____

Type of Identification Produced _____



Representations and Warranties

In submitting this proposal, Avirom & Associates, Inc. warrants and represents that:

a. Avirom & Associates, Inc. has given Town written notice of all conflicts, errors, ambiguities, or discrepancies that Avirom & Associates, Inc. has discovered in this RFQ and any addenda thereto, and the written resolution thereof by the Town is acceptable to Avirom & Associates, Inc.

b. The RFQ is generally sufficient in detail and clarity to indicate and convey understanding of all terms and conditions for the performance of the proposal that is submitted.

c. No person has been employed or retained to solicit or secure award of the contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, and no employee or officer of the Town has any interest, financially or otherwise, in this RFQ or related contract.

May 26, 2011

ADDENDUM NO. 1, RFP 11-01-01

RFQ FOR CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

To All Interested Firms:

Attached are the Public Entity Crimes, Business Affidavit and Disability Non-Discrimination Forms that are to be returned with responses.

The remainder of the RFQ is unchanged at this time.

6/03/11

May 31, 2011

ADDENDUM NO. 2, RFP 11-05-01

RFQ FOR CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

To All Interested Firms:

Revise Section V. REQUIRED EXPERIENCE & QUALIFICATIONS, second paragraph to read:

"Engineering firms and traffic engineering firms must be duly licensed to practice engineering as required by Florida Statutes, Chapter 471 and have at least fifteen (15) years of experience in providing engineering services to local governments. The principal from the engineering firm who will be assigned to manage the Lauderdale-by-the-Sea contract must personally be a registered professional engineer the State of Florida and must provide his or her license number in the response. The principal Traffic Engineer who will be assigned to the Lauderdale-by-the-Sea contract must also be a registered professional engineer in the State of Florida and provide his or her license number in the response. In addition, the principal of the traffic engineering firm or the Traffic Engineer who shall be assigned to the contract by a multi-disciplinary firm must be currently certified as a Professional Transportation Planner (PTP) **or Professional Traffic Operations Engineer (PTOE)** by the Institute of Transportation Engineers (ITE) and provide their certificate number in the response."

And striking:" Additional certification as a Professional Traffic Operations Engineer (PTOEs) is desirable."

The remainder of the RFP is unchanged at this time.

6/03/11

Proposal for

THE TOWN OF LAUDERDALE-BY-THE-SEA

RFQ #11-1, CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR AND MAINTENANCE PROJECTS

Town Clerk, Town Hall, 4501 Ocean Drive, Lauderdale-by-the-Sea, Florida 33308

Date: June 6, 2011 – Time: 2:00 P.M.

an Employee Owned Company

Calvin, Giordano & Associates, Inc.

EXCEPTIONAL SOLUTIONS

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

June 6, 2011

June White, CMC
Town Clerk, Town Hall
4501 Ocean Drive
Lauderdale-by-the-Sea, FL 33308

RE: RFP NO. 11-1, RFQ for Continuing Contract for Professional Services for Municipal Construction, Repair and Maintenance Projects

Dear Ms. White:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit our proposal to provide professional Engineering, Traffic Engineering, Landscape Architecture and Urban Design, and Surveying and Mapping for Municipal Construction, Repair and Maintenance Projects to the Town of Lauderdale-by-the Sea.

We have carefully reviewed the scope of services for this contract, and have selected a team with outstanding qualifications and capabilities. The team has been specifically chosen based on experience and past performance to ensure that the Town of Lauderdale-by-the-Sea is provided with the necessary skills to successfully complete all services outlined in this RFP. CGA's goal is to meet and exceed the Town's requirements for this project.

UNDERSTANDING OF THE SCOPE OF SERVICES

Many of our past relevant experiences relate directly to this project, as they are projects that have dealt with the improvements identified in the RFQ, including but not limited to:

- Streetscapes, roadways and parking lot construction or reconstruction;
- Parks and recreational facilities development/upgrades/refurbishments;
- Burial of utilities;
- Traffic engineering solutions;
- Gravity sewer main repair or replacements;
- Lift station and/or force main repair or replacement;
- Storm water and drainage projects;
- Seawall repair or replacement;
- Neighborhood improvements and aesthetic enhancements;
- Emergency repair or reconstruction projects
- Mapping and/or surveying;
- Street lighting, pedestrian lighting, and/or other lighting projects;
- Energy efficiency projects;
- Construction of buildings.

We understand the necessity and value this project brings to the residents of the Town, as such we will employ our expertise in providing quality and targeted Construction Management and Administration and CEI services, as needed to deliver final products that are of the highest quality.

ding Code Services
Code Enforcement
Construction Engineering & Inspection
Construction Services
Contract Government
Data Technologies & Development
Emergency Management Services
Engineering
Governmental Services
Indoor Air Quality
Landscape Architecture & Environmental Services
Municipal Engineering
Planning
Public Administration
Redevelopment & Urban Design
Surveying & Mapping
Transportation Planning & Traffic Engineering
Utility & Community Maintenance Services

)0 Eller Drive, Suite 600
, ort Lauderdale, FL 33316
Phone: 954.921.7781
Fax: 954.921.8807

www.calvin-giordano.com

EXPERIENCE THAT COUNTS

Established in 1937, Calvin, Giordano & Associates, Inc. is a multi-disciplinary, licensed and certified Florida firm that continues to provide quality, construction management services for South Florida municipalities. As well, our team possesses the expertise to assist with numerous specialized construction services beyond those services that have characterized our high quality design and engineering services, such as site documentation and design layout services, constructability reviews, traffic control plan analysis, environmental services, public information, survey, utility coordination, schedule and claims analysis, innovative contracting method recommendations, value engineering proposals, and innovative project-specific special provision development to address unique technical or administrative aspects of a project.

PRINCIPAL-IN-CHARGE/PROJECT MANAGER

The assigned Project Manager, Karl Kennedy, PE, has 26 years of experience in the South Florida area leading a multi-faceted team focused on the high quality of the finished product. He has personally selected a team with expertise in the selection, setup, management, and control of all aspects of projects employing the services identified in this RFQ.

If selected, Calvin, Giordano & Associates, Inc. located at 1800 Eller Drive, Suite 600, Ft. Lauderdale, FL, will be the responsible office for this contract. Karl Kennedy, PE will serve as the Project Manager and primary contact. His contact information is as follows:

PRINCIPAL-IN-CHARGE/PROJECT MANAGER
Karl Kennedy, Vice President
kkennedy@calvin-giordano.com
Phone: (954) 921-7781
Fax: (954) 921-8807

Thank you for giving us the opportunity to respond to this solicitation. We know that if selected the Town will benefit from our extensive experience.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.

Dennis J. Giordano
President

Town of Lauderdale-By-The-Sea, Florida

4501 Ocean Drive, Lauderdale-by-the-Sea, Florida 33308

Request for Qualifications: Continuing Contract for Professional Services for Municipal Construction, Repair and Maintenance Projects

Title Page

AGENCY/FIRM	**CALVIN, GIORDANO & ASSOCIATES, INC.**
ADDRESS	1800 Eller Drive Suite 600 Fort Lauderdale, Florida 33316
NAME OF CONTACT PERSON	Karl Kennedy, PE, CQE Vice President, Engineering
TELEPHONE NUMBER	(954) 921-7781
EMAIL ADDRESS	kkennedy@calvin-giordano.com
DATE	June 6, 2011
RFQ NO.	11-1
PROJECT NAME	Professional Services for Municipal Construction, Repair & Maintenance Projects

Town of Lauderdale-By-The-Sea, Florida

4501 Ocean Drive, Lauderdale-by-the-Sea, Florida 33308

Request for Qualifications: Continuing Contract for Professional Services for Municipal Construction, Repair and Maintenance Projects

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Town of Lauderdale-By-The-Sea, Florida

4501 Ocean Drive, Lauderdale-by-the-Sea, Florida 33308

Request for Qualifications: Continuing Contract for Professional Services for Municipal Construction, Repair and Maintenance Projects

1
Organization Profile and Qualifications

Organization

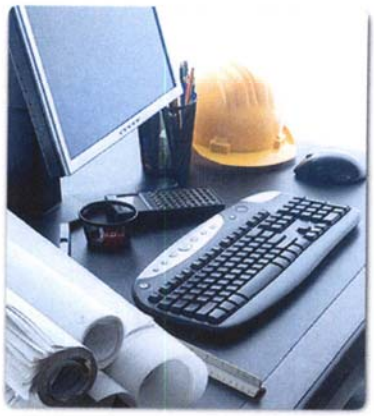
Calvin, Giordano & Associates, Inc. (CGA) is a multi-disciplinary firm that began as a small two person-surveying firm in Florida over 76 years ago. From 1937 to 2011 we have grown to over 200 employees; expanded geographically with offices in Fort Lauderdale, West Palm Beach, Fort Pierce, Homestead, Clearwater, Jacksonville and Atlanta and have strategically added an exceptionally broad range of services to meet our clients' needs.

Professional Services

• Civil Engineering	• Emergency Management Services
• Traffic Engineering	• Building Code Services
• Landscape Architecture	• Code Enforcement
• Public Administration / Management	• Planning and Zoning
• Redevelopment and Urban Design	• Geographical Information Services
• Information Technologies	• Indoor Air Quality
• Environmental Planning	• Human Resources Management

Company Services *(Applicable to this RFQ)*

CIVIL ENGINEERING, ENVIRONMENTAL ENGINEERING AND ELECTRICAL ENGINEERING SERVICES



CGA has extensive experience serving both private- and public-sector clients as consulting engineers and professionals. Our public-sector experience includes our professional services being delivered to over 12 municipalities and 6 drainage districts. We are currently partnering as consultants for the following community development districts, drainage districts and municipalities listed below, as well as the Florida Department of Transportation Palm Beach County Engineering and Public Works. Our engineering services range from water distribution and wastewater collection, correction of Infiltration/Inflow problems in sanitary sewers, to street improvement projects, including paving and drainage, as well as lighting.

Among the municipalities we serve are:

- Dania Beach
- Hollywood
- Lake Park
- Marathon
- Miramar
- North Lauderdale
- Pembroke Pines
- Sunny Isles Beach
- Weston
- Davie
- Lantana
- Lauderhill
- Margate
- North Miami
- North Miami Beach
- Riviera Beach
- Surfside

The engineering scopes that are typically being implemented have as underlying desires the need to address planning and design issues or community priorities as a whole. Sometimes, innovative planning solutions or community desires need absolute involvement from the consultant to facilitate in their delivery, because they may be at odds with other projects or with agencies responsible for their oversight. While it is true that CGA brings extensive experience, it is important to note we do not list them to display our reputation but rather to showcase that these are there as providers for experience in which we have past exercised similar issues or through which we have built long-lasting relationships with the agencies, upon which we can call for prompt and expeditious resolution to conflicting issues or for coordination and collaborative needs.

CGA also keeps abreast of the latest regulations with respect to drinking water, wastewater, and stormwater issues. We regularly summarize new regulations, their effect on clients and recommend actions to comply with the new regulation as they relate to the following designs:

- Street improvements including paving and drainage
- Master planning and design
- Water main design
- Odor control systems
- Storage tank (water and fuel)
- Utility rate studies
- Construction inspection and observation
- Master Stormwater pump station design
- Sanitary sewer pump station
- Emergency power generators
- Planning standards
- Preparation of a Risk Management Program (RMP)
- Telephone Infiltration/Inflow in sanitary sewers
- Streetscape and parking lot design
- Stormwater management
- Maintenance building expansion plans
- Computer modeling
- Water supply well-field design
- Feasibility studies
- Design-build for utility infrastructure
- Sanitary sewer design
- Wastewater transmission mains
- Development of city engineering
- Water Use Permit renewals
- Electrical power under-grounding
- Cable television

CGA currently assists the municipalities of Weston, West Park, Surfside, Sunny Isles Beach and other communities with their capital improvement programs. Current projects in the program include various stormwater drainage and pump stations, FP&L utility under-grounding, sea wall replacements, new City Hall governmental facility, park facilities, roadway reconstruction and traffic calming, decorative street lighting, new parking lot construction, landscaping improvements and water and sewer improvements.

An area of increased environmental concern is storm water collection and disposal. CGA is at the forefront of the latest storm water modeling software and techniques utilized to quantify pollution discharge and remedial technologies to improve water quality and runoff attenuation. Our experience and rapport with local and State agencies in charge of water management permitting has given way to innovative solutions to complex surface water management challenges, experience we are ready to provide to the City.

TRANSPORTATION PLANNING AND TRAFFC ENGINEERING SERVICES

Since 1997, the CGA Transportation Planning and Engineering Division has specialized in the provision of transportation planning and traffic engineering services to a variety of municipalities, offering a profound comprehension of the regulatory framework and fiscal boundaries under which local governments operate. Our division is skilled and responsive to a wide variety of transportation planning and traffic operations requests that may originate from City Staff, Mayor and Commissioners, the public and all the municipality's various clients – developers, contractors and other service providers.

CGA's broad range of consulting transportation planning and traffic engineering services to municipalities encompass:

- Traffic Impact Analysis Reviews (based on Traffic Performance Standards)
- Signal Warrant Studies
- Signal Retiming/Phasing Adjustments
- 4-Way and 2-Way Stop Sign Control Evaluations
- Speed and Safety Studies, School Zone Traffic Safety Issues
- Maintenance of Traffic evaluations
- Corridor Studies
- Signing and Marking Recommendations
- Parking and Circulation Studies
- Traffic Forecasting and Needs Assessment
- Site Plan Reviews
- Traffic Impact Study Reviews
- Traffic Forecasting Design/Major Roadway Improvements Assessments
- Regional Transportation Travel Demand Modeling
- "Traffic Calming" and Neighborhood Traffic Intrusion Studies
- Traffic Signal Warrant Studies/Signal Design
- Traffic Safety Studies and School Zone Considerations
- Transportation Grant Applications

LANDSCAPE ARCHITECTURE

The landscape architecture department has a unique blend of qualified professionals that provide a plethora of interests and personal expertise as an underlay to their Landscape Architectural professions. They are educators, community leaders, activists, volunteers, artists, architects, sculptors and **LEED Accredited Professionals.** This mix of talent allows us to provide our Clients with holistic, well-rounded design solutions that, beyond considering all the functional and implementation issues needed to be resolved, ensure a design product that, once built, will provide for longevity, experience, value and unique identities necessary to establish community branding and buy-in. Our staff counts on registered landscape architects with more than sixty (60) years of collective professional experience, supported by a strong team of experts.

The personnel breakdown is as follows:

- 2 registered landscape architects
- 1 urban designer and branding specialist
- 3 landscape designers, two with advanced graphics design and 3-D capabilities for presentation
- 3 registered arborists/landscape inspectors
- 4 landscape inspectors
- 2 environmental planners/biologists
- 1 environmental inspector

The Landscape Architecture group has considerable talent and ability within its ranks and also has the resources of the rest of the company to provide all services – expected as well as unexpected – that may be needed during the course of any project. The group has been able to successfully complete less traditional tasks such as applying for and obtaining grants to fund their landscaping projects: the City of Weston was the beneficiary of two separate Fifty-Thousand ($50,000) dollar grants for roadside landscaping. CGA was also responsible for the City of Dania Beach receiving a Fifty Thousand ($50,000) dollar grant for median improvements landscaping. The award-winning Landscape Architecture group prides themselves on their ability to coalesce and develop designs that speak to the uniqueness of each 'place'. Community identity and branding are fundamentally important considerations for every project's approach, principally because agencies, municipalities and residents increasingly are becoming aware of the civic value in developing projects that speak to the uniqueness of their communities. These can be built upon the existing architectural character of an area, as we have done in Bay Harbor Islands and their incredible concentration of MiMo buildings, or it can be built upon existing unique natural resources, quality of life considerations, or character of life issues. At CGA, we are not in the business of producing imposing one-size-fits-all approaches to projects.

Customer satisfaction is our primary goal, whether a project involves development or redevelopment, inspection, reporting or design, private client or a public entity.

Our broad range of project experience includes:

- Comprehensive plans
- Historic preservation
- Hardscape
- Graphic design and presentation
- Trail and open space design
- Feasibility studies
- Habitat restoration
- Vegetative habitat delineations and assessments
- Wetland mitigation monitoring and reporting services
- Invasive exotic vegetation monitoring and reporting services
- Wildlife monitoring and reporting services
- Development of wetland mitigation options with an option of profitable cost
- Arborist and tree mitigation services
- Master planning
- Landscape and site planning urban revitalization
- Greenway and streetscape design
- Recreational facilities design
- Environmental impact studies
- Site analysis evaluations
- Vegetation surveys
- Environmental permitting and coordination with all required agencies
- Natural resource and preservation monitoring and reporting services
- Wetland delineations and wetland functionality assessments
- Wildlife habitat assessments
- Design of wetland mitigation plans for habit creation or enhancement on or off site
- Community Branding

SURVEYING AND MAPPING

CGA's Surveying and Mapping Division owns a Slurry excavation system that exposes existing utilities underground by a machine called the vaXcavator. Operated by one of the field survey crews, it allows us to obtain the sub-surface information and the horizontal and vertical locations required for design, while realizing cost and time savings for our clients. Additionally, our state-of-the-art Hypack software with Odom sounder allows us to offer hydrographic surveying services. By integrating with our Trimble GPS units, the equipment creates a three-dimensional model of the water body being surveyed and significant savings for our clients.

The process we employ is equally as important as the equipment we deploy. All survey requests are assigned to licensed surveyor and mapper who act as the project manager.

Fieldwork is researched and calculated in the office for the crews prior to going out into the field. The required data is collected electronically using total station instruments, and then downloaded at the end of the day into our computer system for analysis and processing. This data is then provided to our computer technicians to create the final product, all under the watchful eye of the project manager. After undergoing our Quality Assurance/Quality control process, the final product is delivered to the client.

Safety is a primary concern at CGA; therefore, a mandatory maintenance of traffic (MOT) training is held twice a year for our field crews and field crew supervisors. Our field vehicles are equipped with strobe lights, proper signage, safety vests and cones. CGA utilizes the latest in cutting edge technology when preparing surveys to include GPS equipment, automated data collection, Laser Scanners, Underground utility detection technologies and Vacuum/Slurry subsurface excavation equipment.

The Surveying and Mapping Division offers the services, staff and technology to ensure that every survey project is executed successfully, and to our clients' satisfactions. CGA provides the following survey services:

- Boundary surveys
- Record (as-built) surveys
- Global positioning system surveys
- Sub-surface utility location surveys
- Condominium document preparation
- Right-of-way mapping
- Topographic surveys
- Utility and infrastructure layout
- Hydrographic surveys
- Route surveys for engineering design
- Platting services
- Annexation maps

The Survey department maintains seven (7) field crews out of the Fort Lauderdale office and three (3) field crews out of our West Palm Beach office, which can be utilized for any projects. Our firm has nine (9) survey grade GPS systems available and we are capable of both static and RTK GPS surveying. A standard inventory of survey equipment for each crew includes:

- Total Stations data collectors and levels
- Hydrotrac HT 100 Echo Sounder
- Geopack CAiCE, EFB, CEFB
- Civil 3D 2008
- Vector (GPS baseline processing)
- Cyclone 5.6 Laser Scanning software
- Trace MASTER Pipe and Cable Locator
- Leica Scan Station II
- Microstation V8
- AutoCAD
- AutoCAD LDD 2008
- Trimble Geomatic office
- VSI VaXcavator (slurry excavation system)

CGA's six (6) professional surveyors (not including field crew) have nearly one hundred forty (140) years of collective surveying experience. In addition to Chapter 177, CGA's surveyors are familiar with Chapter 287.055, Chapter 472, Florida Statute, and 61G17, Florida Administrative Code.

CONSTRUCTION ENGINEERING INSPECTION (CEI)

CGA provides a wide array of construction engineering and inspection services to all of our clients. Our diverse staff is comprised of specialists in many construction related fields including; Construction Management, Value Engineering, Construction Inspection, CPM Scheduling, and Construction Claims Analysis.

CGA's CEI Department was launched in February 2002. Today the CEI Department is a department of highly qualified individuals. CGA is proud to state that our construction engineering and technical inspection staff is CTQP (Construction Technician Qualification Program) certified and are cross-trained to meet all the needs of our diverse and ever growing client base.

Some of our more recent successful projects are the following:

- I-95 from Dania cutoff Canal to South End of South Fork North River Bridge
- I-75 Milling & Resurfacing from Sheridan Street to Sawgrass Expressway and Slip Ramp Construction
- I-95 Over New River Bridge Rehabilitation
  SR-858/Hallandale Beach Blvd, between Dixie Highway and US-1.
- Eller Drive US-1 new loop ramp construction from West Bound Eller Dr to South Bound US-1.
- SR 814 Atlantic Boulevard from East of I-95 to. West of SR-5 (US-1)

Our expert engineering staff includes:

- Construction Project managers
- Office Engineers
- Construction Claim Analysts
- Construction Inspectors
- Expert Witnesses
- Project Engineers
- Scheduling Engineers
- Federal Construction Regulation Compliance Specialists
- Constructability Review Engineers
- Value Engineering Specialists

CONSTRUCTION MANAGEMENT SERVICES

Since 1983, the Construction Services Division has been an integral part of CGA providing a wide range of construction management services for municipalities and clients in the private sector.

From design through certification, CGA has an outstanding in-house Construction Management team with the training, certifications, and experience to handle any roadway, bridge, building, park or utility construction project including urban roadway reconstruction, rural widening or resurfacing, fixed and movable bridges, drainage, lighting and signalization, as well as landscape installation/relocation inspection and maintenance monitoring services.

In addition, our team possesses the expertise to assist with numerous specialized construction services such as constructability reviews, traffic control plan analysis, environmental services, public information, survey, utility coordination, schedule and claims analysis, innovative contracting method recommendations, value engineering proposals, and innovative, project-specific special provision development to address unique technical or administrative aspects of a project.

Certificate of Authorization

State of Florida

Department of State

I certify from the records of this office that CALVIN, GIORDANO & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on June 27, 1985.

The document number of this corporation is M17373.

I further certify that said corporation has paid all fees due this office through December 31, 2011, that its most recent annual report was filed on March 15, 2011, and its status is active.

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

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Seventeenth day of March, 2011

Secretary of State

Authentication ID: **000197848590-031711-M17373**

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

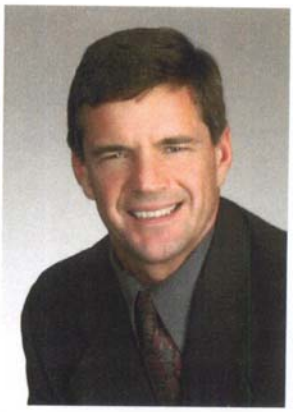
Primary Individual Supervising Work

Karl Kennedy, P.E., C.Q.E., will be the primary contact for the Town and the multi-disciplinary team's **Project Manager**. He will be operating out of the Ft. Lauderdale office location, with address at: 1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316.

In his principal capacity as **Vice-President** of the firm, he has gained valuable past experience as the Project Manager for a wide variety of project types that extend beyond his engineering expertise, including most all of the project types identified in the RFQ advertisement. His involvement as Project Manager will encompass and infiltrate all aspects of each project's development, ensuring that the Town's goals and objectives are effectively met, as well as meeting the expectations of the Residents, Staff, and the overall community. This is CGA's commitment to the Town.

Karl's specific expertise includes:

- Leads CGA in the establishment of policies and practices to meet project objectives and goals,
- Has experience in the prioritization and implementation of various capital improvement projects for many municipalities and received millions of dollars in grant funding from different sources,
- Has drafted technical reports across the full spectrum of utility operations, planning and regulatory compliance,
- Extremely knowledgeable in environmental and building code regulations,
- Experienced in construction management and inspection,
- Has over 26 years of experience in civil and environmental engineering with specialization in utilities infrastructure design,
- Performed numerous utility planning studies including Reuse Feasibility Studies, Water Conservation Plans, Long Term Water Supply Plans, Risk Management Plans, Initial Distribution System Evaluations (IDSE), Vulnerability Assessments and Capacity Analysis Reports,
- Able to review change orders, project pay requests, schedules and submittals, as well as provide contract administration and quality control, and
- Has worked extensively with permitting agencies including various municipalities, county planning, environmental and health protection departments, the Florida Department of Environmental Protection, and the U.S. Environmental Protection Agency.



EDUCATION

M.S., Chemical Engineering, West Virginia University, Morgantown, WV, 1984

B.S., Chemical Engineering, West Virginia University, Morgantown, WV, 1981

PROFESSIONAL REGISTRATION

Professional Engineer State of Florida, No. 48838

Certified Quality Engineer American Society for Quality (ASQ)

PROFESSIONAL ASSOCATIONS

American Water Works Association (AWWA)

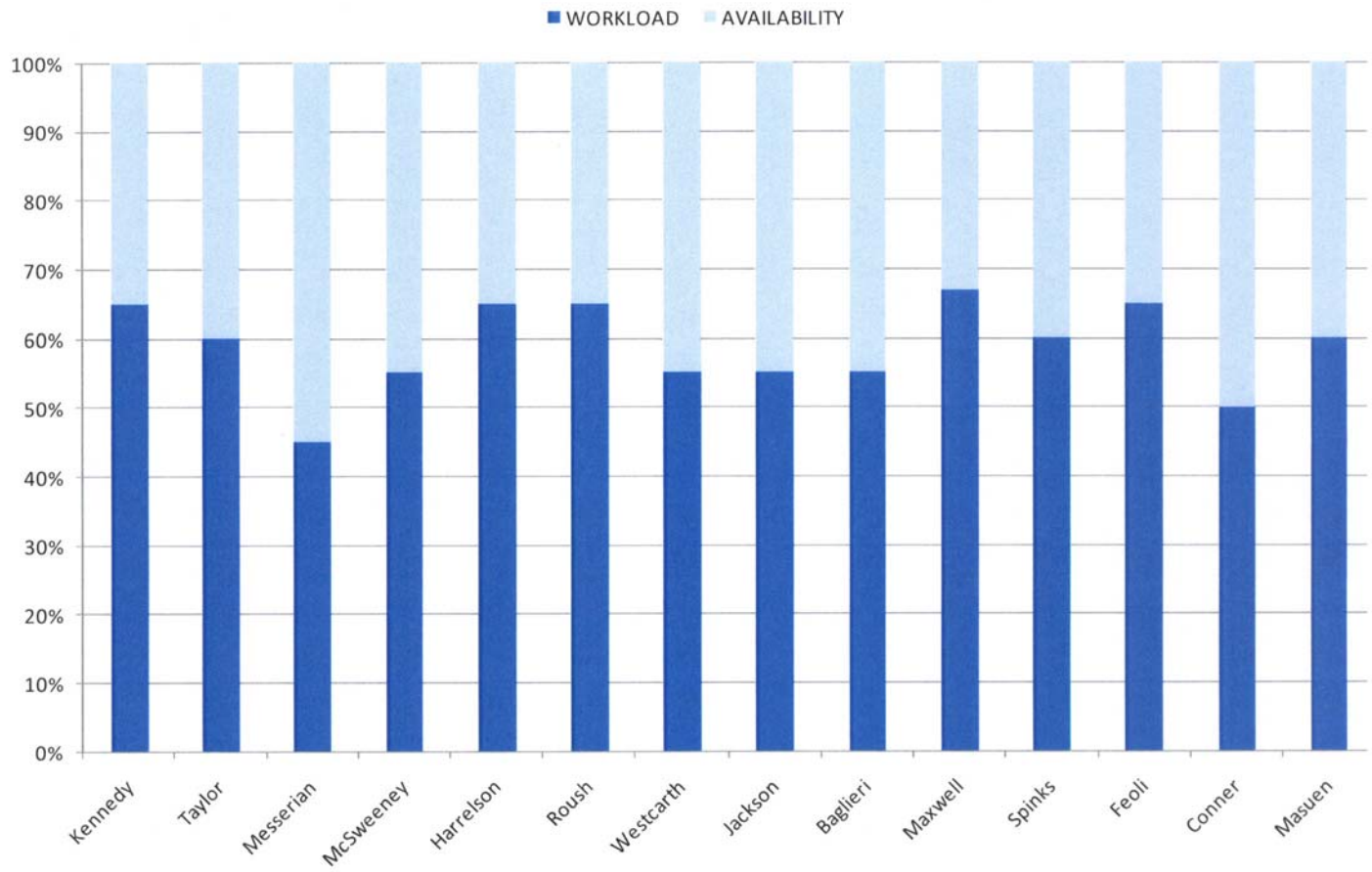
Water Environment Federation (WEF)

American Society for Quality (ASQ)

American Institute of Chemical Engineers (AICHE)

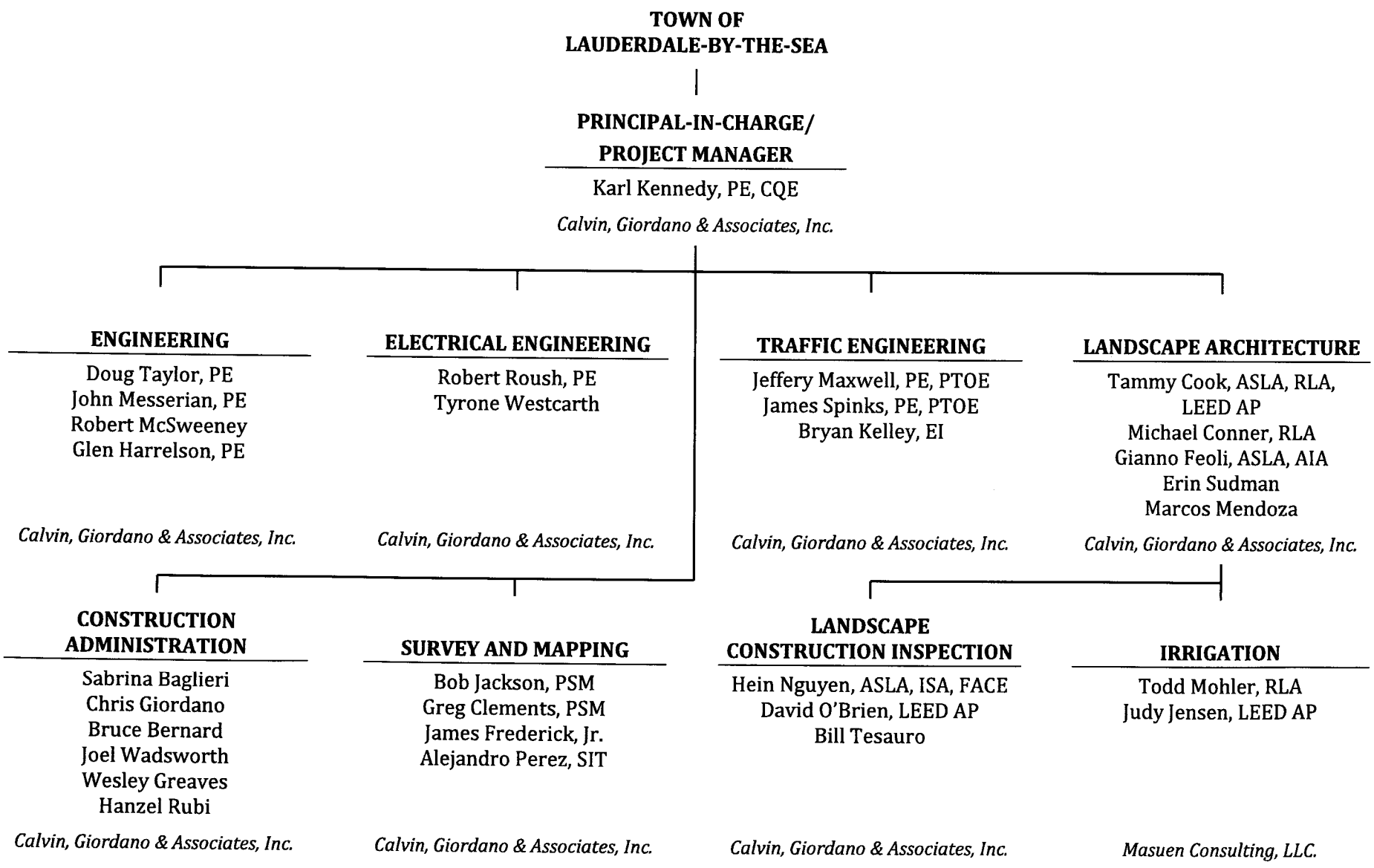
Availability

Calvin, Giordano & Associates (CGA) many repeat clients attest to the firm's consistent maintenance of time and cost budgets; we often complete our assigned projects ahead of schedule and below budget. CGA is able to accommodate new projects effortlessly without delay. We anticipate having ample resources to assist the Town with this important project.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

Organizational Chart



Resumes

See following pages for resumes.

KARL KENNEDY, PE, C.Q.E.

Vice President, Director of Engineering

SUMMARY OF QUALIFICATIONS

Mr. Kennedy has 26 years of experience in civil and environmental engineering with specialization in utilities infrastructure design. He has experience in the design of civil engineering projects including water and wastewater treatment plant processes, water mains, and wastewater transmission main projects. He has also prepared hydraulic analyses on water main and wastewater transmission main piping network systems using hydraulic modeling software, and has performed hydraulic analysis on operations associated with water and wastewater treatment plants. Mr. Kennedy is also experienced in preparing capacity analysis reports, risk management plans and vulnerability assessments. He has prepared designs for sewage pump stations, including master plans for sewage collection and pumping systems. Mr. Kennedy has worked extensively with permitting agencies including various municipalities, county planning, environmental and health protection departments, the Florida Department of Environmental Protection, and the U.S. Environmental Protection Agency. He also has considerable construction management experience.

PROJECT EXPERIENCE

Associate, Calvin, Giordano and Associates, Incorporated Ft. Lauderdale, FL (15 Years). Duties and accomplishments for various municipal and private client projects:

- Designed and coordinated a $15,400,000 water treatment facility expansion. This project included a 12 MGD anion exchange system for color removal, 12 MGD of treatment unit capacity and 12 MGD filtration system capacity. Final permitted facility capacity was 16 MGD with 4 MGD of redundant treatment and filtration capacity. Carried out project management functions including attendance at all project meetings, shop drawing reviews, and approval of payment requests. Project was completed as a Contractor led Design/Build project.
- Designed and coordinated a $14,200,000 wastewater treatment facility expansion. This Design/Build project included a permitted system capacity increase from 10.1 to 12.6 MGD (TMADF) with the addition of a 5th concrete Aeration Basin (approx 250' x 28') containing eight (8) cells, a 4th 100 ft diameter Secondary Clarifier, a 3rd 8000 gpm Injection Well Pump with appurtenances, RAS pumping system piping modifications, Upsizing of two (2) 200 HP Aeration Blowers to 500 HP each, the addition of a 5th 500 HP Aeration Blower, and conversion of four (4) existing Aeration cells and One (1) new Basin cell to Anoxic operation. Additional improvements include replacement/ modernization of the existing Plant-Wide SCADA system.
- Designed and coordinated a $4,500,000 wastewater treatment facility expansion. This project included determination of client needs, preparation of technical design report, design of all unit operations, preparation of preliminary and final cost estimates, preparation of all equipment and process specifications, preparation of all environmental and engineering permits, work direction for project team members including staff engineers and coordination of electrical

EDUCATION

M.S., Chemical Engineering, West Virginia University, Morgantown, WV, 1984

B.S., Chemical Engineering, West Virginia University, Morgantown, WV, 1981

PROFESSIONAL REGISTRATION

Professional Engineer
State of Florida, No. 48838

Certified Quality Engineer
American Society
for Quality (ASQ)

PROFESSIONAL ASSOCATIONS

American Water Works Association (AWWA)

Water Environment Federation (WEF)

American Society for Quality (ASQ)

American Institute of Chemical Engineers (AICHE)

- and structural sub-consultant's designs. Responsible for preparation of project schedule and timely project completion. Carried out project management functions including attendance at all project meetings, shop drawing reviews, and approval of payment requests. Project was completed with change orders totaling less than 2%.
- Designed and coordinated construction of an odor control system for a 9.5 MGD wastewater treatment facility including sizing and design of packed tower gas absorption scrubber units, bioscrubber unit, chemical storage facilities, fabric covers and aluminum dome structures.
- Designed water and sewer facilities for a 1,500 acre housing development including gravity sewer system, water and wastewater transmission mains. Deigned sewage pumping stations and cost estimates for all utility work.
- Prepared capacity analysis reports for water and wastewater treatment facilities.
- Prepared risk management programs to prevent chlorine release for three municipalities in Florida. Composed plans, standard operating procedures and trained operations personnel.
- Prepared consumer confidence reports for several utilities, including data analysis and preparation of water quality report for distribution to customers.
- Performed computer modeling of water distribution and wastewater transmission systems using WaterCad modeling software for utilities serving from 35,000 to 165,000 customers.
- Prepared consumptive water use permit applications, including the preparation of the reuse feasibility study, long-term water supply plan, water conservation plan and coordination of hydrogeological modeling services.
- Contract City Engineer for five years for a city with a population of 65,000. Responsible for all capital improvement projects including water, sewer, drainage, paving and traffic projects. Duties include issuance of engineering permits and coordination of inspection associated with those permits.
- Prepared Engineering Standards for two municipalities.

Process Engineering Manager, Parkson Corporation, Fort Lauderdale, FL (6 years). Duties and accomplishments in the aeration products group:

- Designed aeration systems for municipal and industrial activated sludge wastewater treatment plants performing standard carbonaceous BOD removal as well as advanced treatment for P and N removal. Systems ranged in size from 0.1 MGD to over 100 MGD. Design included aerator layout, pipe sizing, pressure loss calculations and complete equipment price quotations.
- Developed the clean water and process water aerator performance test program.
- Performed full scale aeration basin performance tests, both clean and dirty water.
- Supervised contractors during equipment installation and performed start-up of the equipment.
- Designed the company's full-scale clean water aerator test facility.
- Designed and constructed a process water off-gas analyzer.
- Composed software programs for analysis of test data.
- Designed and implemented a field and shop testing database.

Senior Assay Specialist, Dade International, Incorporated (formerly Baxter Diagnostics), Miami, FL (5 years). Duties were associated with production of laboratory controls for use on a variety of diagnostics equipment. Projects were as follows:

Karl Kennedy, PE, page 3

- New Product Core Team. Manufacturing representative on a new product core team transferring a laboratory control product from R&D to manufacturing. Responsibilities on the team included:
    - Giving input as to technical feasibility.
    - Setup of all manufacturing systems.
    - Setup of raw materials purchasing and testing systems.
    - Determining the manufacturability of the product.
    - Setup of pre-production lots.
    - Manufacturing and testing of pre-production lots.
    - Estimating production cost.
- Scrap Reduction. This project involved determining the cause of scrap during product manufacture, filtration and filling. Work was been done to optimize the routers and bill of materials to ensure that proper scrap factors were used.
- Database to Collect Production Data. Created an MS Access database for capture of all production data. Project included determination of what data to capture, design of database and composition of data input screens.
- Troubleshooting of Manufacturing Processes and Day to Day Production Assistance. Coordinated production runs, in-process testing, final product testing and long-term stability testing. The testing included summary of data and analysis.
- Produced reagents for the Stratus®, an automated instrument performing 30 fluorometric enzyme immunoassys using radial chromatography. Reagents manufactured included monoclonal antibodies immobilized on glass-fiber filter paper, human or synthetic serum-based instrument calibrator solutions, conjugate solutions containing enzymes and substrate wash solutions.
- Developed and implemented a new reagent preparation process resulting in enhanced product performance. Validated this preparation process in the Miami manufacturing facility and then transferred it to the manufacturing facility in Puerto Rico.
- Developed a reagent preparation process through use of statistically designed experiments. The process resulted in increased product stability. Prepared and tested pilots. Stability and performance were statistically verified. Project included composition of all change requests and associated documentation.
- Created a new calibrator manufacturing adjustment and data analysis technique that resulted in more accurate final concentrations with fewer adjustments. Developed the statistical analysis procedure for data generated during manufacturing. Created the software program for use by manufacturing personnel on the shop floor. Prepared a software validation protocol for the adjustment procedure and data analysis technique. Performed validation per FDA guidelines and prepared all supporting documentation. Composed a Standard Operating Procedure (SOP) for the technique and prepared training and operating manuals. Conducted training classes for all manufacturing personnel.
- Supervised and managed the technical support laboratory.

Project Engineer, Exxon Research and Engineering Company, Linden, NJ (1 year). Duties and accomplishments in the chemical research department:

- Designed bench scale pilot units for research staff.
- Estimated cost and manpower for pilot plant construction.
- Contacted vendors and procured quotes.
- Performed start-up of pilot units.

ACTIVITIES AND HONORS

Society of Omega Chi Epsilon (Chemical Engineering Honorary), Graduated Cum Laude from Mercersberg Academy - Mercersberg, PA, Member of American Society for Quality, American Institute of Chemical Engineers, Water Environment Federation, American Water Works Association past State of Florida Training Chairman

COMPUTER SKILLS

- Excel, MS Access, MS Project, PowerPoint, Word
- RS/1(similar to SAS), RS/Explore(DOE software), RS/Discover

ADDITIONAL KNOWLEDGE AND EXPERIENCE

Very familiar with the US EPA regulations and specifically Title 40 CFR Chapter I and Florida Department of Environmental Protection regulations specifically Chapter 62 of the Florida Administrative Code regarding both water and wastewater regulations. Working knowledge of statistics and quality assurance programs. Attended training courses in Engineering project management, SPC, design of experiments, statistical analysis of data and quality project management. Troubleshooting of membrane filtration, lyophilization, aseptic processes. Exposure to ANSI/ASQC Q90-94 (ISO 9000-9004) for quality management and quality assurance standards, MIL-STD-105 AND 414 for product sampling, MIL-Q-9858 for quality programs. Extensive experience with Good Manufacturing Practices (GMP's).

DOUGLAS R. TAYLOR, PE

Director of Land Development

SUMMARY OF QUALIFICATIONS

Mr. Taylor has been responsible for a multitude of municipal engineering and development projects throughout Florida. He has 25 years of experience in civil engineering and is a registered Professional Engineer in Florida, Colorado, Illinois, Iowa and Wisconsin. His background includes the design, permitting, and construction-related services for municipalities and private clients throughout Florida and the Midwest. Additionally, he has performed feasibility studies, preliminary and final site engineering, due diligence, construction inspection and certifications. Mr. Taylor has designed tens of miles of roads, watermain, sanitary, and storm sewers, along with thousands of acres of grading, drainage, and stormwater management on municipal, commercial, institutional, recreational, and industrial projects.

SAMPLE PROJECT EXPERIENCE

Griffin Road, FL; Project Manager, Engineer of Record. Milling and resurfacing of two miles of highway and the addition of two lanes of new roadway to create a four lane section. This involved the addition of water quality improvements.

City of Oakland Park, Kimberly Lake Flood Control and Water Quality Enhancement Project., Oakland Park, FL, Project Director. The 72 acre Kimberly Lake drainage basin had been an area prone to extreme flooding for a number of years. The City of Oakland Park commissioned wished to develop alternate solutions to mitigate the flooding issues and present those to the City Commission. Mr. Taylor helped the City to secure a $2,600,000 FEMA HGMP grant for a major portion of the construction. He directed surveying, engineering, consensus building, liaison with governmental agencies, and construction related services on the project. The new designed has met and even exceeded original expectations.

Cougar Lane, Coconut Creek, FL, Project Manager. Design for milling and resurfacing, and drainage retrofit for one half mile of existing roadway in Coconut Creek.

City of Oakland Park, Community Redevelopment Area (CRA), Oakland Park, FL, Consultant Project Director for the Community Redevelopment Area. He acted as Consultant PM for CRA Designed drainage, utility, streetscape and landscape improvements for the Oakland Park CRA. Duties included overall concept development through permitting and construction.

NW 12th Street Improvements, Oakland Park, FL, Project Director. Mr. Taylor designed roadway improvements, drainage improvements, pavement marking and striping for a street renovation project in the downtown area of Oakland Park.

New River Village, Ft. Lauderdale, FL, Civil Project Manager. The project was a 26 story, 398 unit multi-family development over a 6-story parking garage located on the New River in downtown Ft. Lauderdale. Site development design tasks included drainage design, utility design, paving and coordination with structural and architectural professionals.

EDUCATION

BS Civil Engineering
University of Illinois
1984

PROFESSIONAL REGISTRATION

Florida PE No. 50569

PROFESSIONAL ASSOCIATIONS

Urban Land Institute

Intl. Council of Shopping Centers

JOHN MESSERIAN, PE

Director, Municipal Engineering

SUMMARY OF QUALIFICATIONS

Mr. Messerian has more than 35 years of professional experience in project management, planning and design of water and waste water facilities, commercial buildings, highways, and airports. His extensive experience with construction, and thorough knowledge of codes and regulations as they apply to each development, is an asset for any project. In addition, his trusted reputation with the permitting agencies has produced a long list of successful and profitable projects.

As director of the municipal engineering division at CGA, he serves as a single point of contact for clients, and is fully responsible for project activities and objectives. He reports the teams' progress, workloads, costs and schedule status, as well as any potential deviations from the project milestones, and allocates the multi-disciplinary resources to meet the deliverables. To further assure success of the projects, he provides maximum production and continuity through superior communication. Under his direction, engineers are compiling designs and construction documents for a multitude of projects totaling more than $20 million in construction costs.

PROJECT EXPERIENCE

Project Director / Senior Associate; While assigned to the CERP, a joint effort of the USACE and SFWMD, developed the revision of the technical specifications, method of contract document preparation and a cost-estimating system.

In addition, he has designed, permitted, and managed projects and studies for waste and storm water pumps, control structures, spillways, gates, canals, pipelines, reservoirs, marinas, retaining walls, box culverts, trash racks, and wet wells. Examples are pump stations for DERM, City of Miami, North Miami, West Miami, Miami Shores, and studies for the Miami storm water capital drainage improvements, West Miami drainage modeling, Flaggami water computer models, and Hendry County Water Management.

Project Manager; Functional manager of the fourth runway for Miami International, which required a massive relocation of the utility corridor containing domestic water, fire demand water, force mains, electric, communications, and other critical lines. The $150 million project was completed under budget and on time.

Major Construction Projects for Lending Institutions; Represented the interest owners as an observer of construction quality, quantity, and budget control. Responsibilities included processing applications for payment, making funds disbursement recommendations, and maintaining project management and cost code accounting for tracking the progress of projects, change orders, work orders, and supplemental agreements. In addition, he consulted with contractors, clients, and permitting agencies from application to final certification.

Executive Director of Engineering; Supervised department workloads, staff, budgets, proposals, contracts, billings, project schedules, quality control and construction inspections. Duties included coordination with the CADD department for production and workload schedules for land development projects. He was also

EDUCATION

Graduate Studies in Environmental Sciences, West Virginia College of Graduate Studies, 1973

Bachelor of Science in Civil Engineering, Marshall University, 1971

PROFESSIONAL REGISTRATION

Professional Engineer State of Florida, No.47810

Professional Engineer State of West Virginia, (Inactive)

Professional Engineer State of Kentucky, (Inactive)

PSM, West Virginia, (Inactive)

PSM, Kentucky (Inactive)

General Contractor (Inactive)

in charge of planning, design, and construction administration for projects involving extensive association with clients.

Civil and Land Development Manager; Managed all facets of land development from property evaluations to certificate of occupancy. Directly responsible for interdisciplinary coordination of mechanical, electrical, plumbing, structural, and civil engineering design. Provided management of commercial, industrial, highways, utilities, residential, and public works projects involving design and permitting through governmental agencies in Miami-Dade, Broward, and Palm Beach Counties. As a member of several design-build teams for major projects, he coordinated presentations, cost estimates, design, permitting, and construction management in accordance with a multitude of jurisdictional codes.

Assistant District Construction Engineer: Department of Transportation; Responsible for review of specification, plans, as-builts and voucher estimates for six interstate and 26 state highway projects. In addition he processed change orders, supplemental agreements, and design changes to the commission level.

Assistant Chief of Survey: Department of Transportation; Maintained survey data for 10 crews, which included carrying out all field and office duties. In addition, prepared plans, cross sections, and details for highway projects. Also calculated earthwork, quantities, and construction stake-out coordinates.

WATER AND SEWER DESIGN EXPERIENCE

North Shore Improvement, Miami Beach; Design services and construction documents for 4,555 linear feet of water mains, service laterals, fire hydrants, milling, and paving.

Atlantic Isles, Sunny Isles Beach; Design, permitting, and construction documents for 2,500 linear feet of sanitary sewer collection system, pump station, force mains, drainage improvements, resurfacing and street lighting

Water Distribution System, Dania Beach; Design services and construction documents for subaqueous 12-inch water main crossing by directional bore under navigable channel. U.S. Army Corp of Engineers, as well as Health Department, permits required.

Sanitary Sewer Collection System, Force Mains and Lift Stations, North Lauderdale; Rehabilitation of obsolete can-type lift stations with retrofit submersible pumps and new control panels.

Sanitary Sewer Collection System, Force Mains and Lift Stations, Cooper; City master implementation plan for retrofit of existing pump stations and force mains, Prepared permit applications and drainage, parking and roadway reconstruction.

Town of Surfside Sanitary Sewer Cleaning and Restoration, Town of Surfside, Florida; Implementation of capital improvement plan, including cleaning, videotaping and restoration for the city-wide sewer system.

City of North Lauderdale, Florida; Serves as North Lauderdale Drainage District engineer to provide engineering design for the restoration, maintenance and replacement of storm water system within the city.

Fuel Stations and emergency power systems, Dania Beach; Design, permitting and construction documents for below-ground fuel station, card readers and underground fuel lines, as well as above-ground fuel tanks for emergency power.

Water Distribution System, Surfside; Design, permitting, and potable water distribution system replacement, including 33,000 linear feet of water mains, service laterals, meters, and fire hydrants.

Duplex Pump Station, Miami-Dade County DERM, Miami-Dade County, Florida; Project engineer for the design of a high horsepower duplex pump station with valve box, structures, force main, and relining of existing discharge pipe.

Pump Stations, City of West Miami, Miami, Florida. Design of retrofit installation of three pump stations complete with electric service, panels, structures, valve sizing, and discharge piping.

Design of Wastewater Collection System, Pahokee Correction Facility, Pahokee, Florida; Project manager for design of wastewater collection system, lift station, water supply and fire supply systems, serving the youth correction complex. Responsible for study and report of existing systems and expected load calculations for effects on existing plant facilities.

Design of Infrastructure, Farr Prison; Responsible for design of infrastructure, including water distribution, sewage collection, roadways, and wetland mitigation issues. Project entailed additional considerations for prison safety and security.

DRAINAGE DESIGN EXPERIENCE

Town of Surfside Drainage Improvements; Worked as team member for the storm water water management system study and plans preparation to retrofit the existing drainage system.

North Lauderdale Headwall Design, City of North Lauderdale, Florida; Provide engineering design for the restoration of several headwalls within the city.

Atlantic Isles, Sunny Isles Beach; Design, permitting, and construction documents for 2,500 linear feet of sanitary sewer collection system, pump station, force mains, drainage improvements, resurfacing and street lighting

Chevron, Port Everglades, Ft. Lauderdale; Surface water management and permitting for several tank farms and improvements for mass distribution of fuel. Tasks included permits for disposal of large quantities of water used for testing tanks.

Town of Surfside Drainage Improvements; As town engineer, developed the storm water management master plan to address environmental protection and reduce flooding within the Town. Obtained more than $1.3 million in grants to implement the master plan. Storm water management master plan to address environmental protection and reduce flooding within the town. Includes engineering analysis of models and best management practice for nine drainage basins, pumps, collection system and injection wells.

City of Dania Beach Basin 5 Drainage Improvements; City consulting engineer, implementing drainage improvements projects encompassing an area of approximately 400 acres, water distribution system, sanitary collection system, sanitary and storm water pump stations, and force mains.

ROADWAY DESIGN EXPERIENCE

Andrews Avenue, Florida Department of Transportation, District 4, Broward County, Florida; Project engineer for reevaluation and design of roadway improvements, including drainage problems. Completed plans for turn lanes, pavement milling, and drainage revisions to alleviate flooding of adjacent properties.

Grade Separation Study for SR714, Dixie Highway, and FEC Railroad, Florida Department of Transportation, District 4, Broward County, Florida; Project engineer for evaluation of several roadway separation designs for Dixie Highway and SR-714. Study consisted of preliminary design, cost estimates, and exhibits for public hearings by FDOT. Project included bridges, elevated ramps, signalization, pavement markings, drainage, and pavement design.

Venetian Causeway, Florida Department of Transportation, District 6, Miami, Florida; Project engineer for the alignment and design of the Venetian Causeway bypass bridge, which included several phases of maintenance to traffic, signalization, milling, resurfacing, drainage, pavement markings, signage, permitting, and utilities.

Biscayne Boulevard Florida Department of Transportation, District 6, Miami, Florida; Project engineer analyzing utility relocation, lighting, paving, grading, and drainage requirements. Represented FDOT for condemnation and assessed proposed right-of-way acquisitions of commercial properties to establish values.

Cypress Creek Maintenance of Traffic Plan, Broward County, Florida; Project engineer for design of roadway widening, turn lanes, signalization, pavement milling, and utility relocation. Developed a maintenance-of-traffic plan for the high-traffic artery, its numerous abutting drives and a large school.

McNab Road, Broward County, Florida; Project engineer for design of roadway improvements and drainage. Completed plans for turn lanes, pavement milling, and drainage improvements to serve adjacent commercial properties.

Bay Harbor Island;. Streetscape and traffic calming, including street lighting, pavement markings, signage, landscape islands, milling and resurfacing of existing streets. Assisted with LAP certification and funding for replacement of sidewalks in business district.

GRANT EXPERIENCE

John Messerian and CGA have successfully identified, researched, applied for, received, and administered many grants, state revolving funds, general obligation bonds, special assessments and other revenue sources. Assisted CGA clients with funding sources from project concept to project completion. Infrastructure, including water distribution, sanitary sewer collection, storm water management, streetscape, parks, and many other municipal projects became a reality through CGA's specialized services and processing expertise among twelve professionals from a variety of disciplines including planning, engineering, landscape architecture, GIS, emergency management, and building code services, who are engaged in various aspects of grants applications services. Procuring and implementing these grant programs have allowed numerous projects to become reality in many local communities.

ROBERT F. McSWEENEY, PE

Senior Project Manager

SUMMARY OF QUALIFICATIONS

More than 24 years of experience in land development, utilities, roadway engineering and construction. Work knowledge includes company representation, marketing, and civil engineering related planning, permitting, design and construction administration. Broad background entails employment with civil and environmental engineering firms providing service to both public and private sector clients in Miami-Dade, Broward and Palm Beach Counties. Experience also involves FDOT Utility Coordination, FDOT Construction Administration and design/consulting for the U.S. Air Force.

PROJECT EXPERIENCE

City of Pompano Beach Miscellaneous Engineering Services Contract: (2007-2010) Contract Manager/Engineer of Record for an ongoing continuing services contract providing General Engineering, and Surveying and Mapping services to the municipality on an as needed basis. Projects provided under this contract included: Pompano Reclaimed/Reuse Water Main, and Force Main design and construction administration, Pompano Beach Sidewalk Construction Program, Facility Assessment Reporting, Municipal Pier renovation inspections, Broward County/ Pompano Beach Branch Library site engineering design, and bridge and culvert improvements.

Hillsboro Blvd. (S.R.810) Improvements: Deerfield Beach, Florida, (2007-2010) Engineer of Record/Contract Administrator, project included surveying and engineering design for reconstruction and improvements to approx. 4,800 linear feet of roadway (Hillsboro Boulevard/S.R. 810) from Federal Highway to S.R. A-1-A. Project improvements include: roadway cross-slope correction, underground utilities adjustments/relocations, drainage improvements, mast arm/signalization, utility coordination, safety improvements, landscape and streetscape elements, decorative lighting and bid assistance. Construction commenced in 2008; project budget $6.5 million.

Coconut Creek High School: (2007-2009): This stadium enhancement contract included all civil engineering and land surveying services for the school's stadium redesign project facilitated through a City of Coconut Creek contract with a design/build firm, Recreational Design and Construction (RDC), and was funded by the School Board of Broward County. Project involvement included complete civil engineering design and permitting associated with the new stadium and concession/restroom building, and construction administration/inspection /certification. Project was on an accelerated Design Build schedule. Other Broward County school stadium projects included Deerfield Beach High School and Blanche Ely High School.

Parkland Commons Commercial Development: City of Parkland, Florida: (2007-2009) Engineering Manager for the complete engineering design, platting, permitting and construction administration for a 40-acre commercial development. Project also involved substantial offsite roadway improvements on University Drive, and joint use agreements with the School Board of Broward County.

EDUCATION

Bachelor of Science, Civil Engineering, 1986
Florida Institute of Technology, Melbourne, FL

REGISTRATIONS

Florida PE #47506

CERTIFICATIONS

Maintenance of Traffic (M.O.T.) - Intermediate

FDOT QC Manager

FDOT EEO, DBE and Payroll Compliance on Local Area Projects

Building Code Administrative Core

PROFESSIONAL AFFILIATIONS

Florida Engineering Society (F.E.S.)

FAU Civil Engineering Department Advisory Boar

Port Everglades Cruise Terminal 4: Engineering design and permitting of a parking lot expansion program including resolution of existing drainage inadequacies and overall site utility redesign. The utility improvements design included upgrading the existing stormwater management system and complete water distribution systems, in addition to the redesign/reconfiguration of the overall parking area.

Downtown Davie: Davie, Florida: Contract Manager/Engineer of Record for the engineering design, permitting and construction administration for a 12 acre, light density, mixed-use (residential, retail and office development) project in the Town of Davie. Project included legal depositions and expert witness testimony towards resolving drainage issues with adjoining property(s).

Golden Acres Apartments, Pompano Beach, Florida: Contract Manager/Engineer of Record for this affordable housing project with 302 units completed in two phases, Golden Square (182 units) and Golden Villas (120 units). Project tasks included preparation and processing of the site plan, platting, surveying, design and permitting of the water, sewer and drainage systems, roadway design and permitting, utility coordination, and construction administration services.

Elementary School "A" (Sunrise, FL), School Board of Broward County: Engineer of Record for this new 960 student elementary school encompassing design through construction. Complete civil engineering design, permitting, construction inspections and administration services were provided/performed. The improvements included complete site development, paving/ grading/drainage systems, potable water/sanitary sewer systems, and pavement marking and signage. A second school, Elementary School "Z" in the City of Parkland using the same prototype building plan, was designed/constructed concurrently with this project.

Tri-Rail Double Tracking Corridor Improvements: Engineer of Record/Utility Construction Manager for a portion of this large scale project involving planning, permitting, and engineering for the expansion of multiple stations and supporting infrastructure in the tri-county area. The pertaining project improvements included new/reconfigured station parking lots and associated stormwater management systems; utility infrastructure improvements including modifications and new facilities for both water distribution and sanitary sewer systems; drainage system modifications and connections including large scale box culvert construction observation, utility, drainage and roadway improvements. The project was a fast-track Design/Build initiative that involved numerous governmental agencies, municipalities, utility companies (both public and private) and drainage districts.

City of Deerfield Beach Miscellaneous Engineering/Surveying Services Contract: (2007-2008) Contract Manager/Engineer of Record of an ongoing continuing services contract providing as needed General Engineering and Surveying and Mapping services to the municipality on an as needed basis. Projects provided under the contract included:

A-1-A "S-Curve" Beach Roadway and Beautification Redevelopment

- Intersection improvement design of Goolsby and Hillsboro Boulevards
- Intersection improvement design of Century and Hillsboro Boulevards

Broward Boulevard Bridge Improvements: Plantation, FL, (2003), East of West Tropical Trail to East of University Drive: Senior Project Administrator for the replacement of two bridges connecting to Broward Boulevard with aluminum arch culverts (Con-Span) including bridge demolition, drainage modifications, intersection and roadway modifications, milling and resurfacing, signalization modifications, roadway lighting, landscaping and irrigation, and pavement markings and signage.

Wiles Road Extension: Broward County, FL, (2002), West of Lyons Road to West of Florida's Turnpike: Senior Project Administrator for the roadway extension of a multi-lane divided section including drainage, utility installations (water main, gravity sewer, force main and lift station modifications), signalization modifications, roadway lighting, landscaping and irrigation, and pavement markings and signage.

N.W. 12th Street: Miami-Dade County, FL, (2000-2002), West of N.W. 107th Avenue to East of N.W. 136th Avenue: Senior Project Administrator for the roadway construction and/or widening of a multi-lane divided section including bulkhead/seawall installation, culvert(s) extensions, roadway foundation stabilization (geo-textile installation), concrete barrier wall installation, drainage, utility installations (water main and force main), railroad crossing modification, signalization, roadway lighting, landscaping and irrigation, and pavement markings and signage.

S.R. 7 (U.S. 441); Broward County, FL, (2003-2004), South of Griffin Road to South of Stirling Road: Senior Project Administrator for the roadway reconstruction and widening of a multi-lane divided section including drainage modifications/retention area construction, signalization, roadway lighting, landscaping and irrigation, and pavement markings and signage.

N.W. 12th Street/HEFT Interchange: Miami-Dade County, FL, (2000-2001), connection with the Homestead Extension of Florida's Turnpike (HEFT): Senior Project Administrator for the intersection connection of the mainline HEFT to N.W. 12th Street (excluding toll booth buildings) including ramp connections, two (2) flat slab bridges crossing Snapper Creek Canal, drainage improvements (including lake construction), concrete barrier wall, utility installations (water main, force main including aerial crossings, and lift stations), signalization, roadway lighting, landscaping and irrigation, and pavement markings and signage.

Palmetto Expressway (S.R. 826/N.W. 167th Street): Miami-Dade County, FL, (2000-2001), North of N.W. 154th Street to West of the Golden Glades Intersection: FDOT Senior Project Administrator for the milling and resurfacing of the mainline, ramps and adjacent frontage roads (N.W. 167th Street) and intersections for three (3) concurrent/adjoining FDOT projects. The work involved included milling and resurfacing, concrete barrier wall modifications, signalization improvements/modifications, roadway lighting, overhead signage installation(s), pavement markings and signage, landscaping, bridge deck cleaning, and utility adjustments.

N.W. 40th Street: Coconut Creek, FL, (2006-2007), West of N. W. 54th Avenue to East of State Road 7 (U.S. 441): Construction Administrator for the roadway widening and modifications of a divided section including drainage modifications/improvements, intersection modifications, utility installations (water main and sewer services), landscaping and irrigation, and pavement markings and signage.

GLEN HARRELSON, PE

Civil Engineer

SUMMARY OF QUALIFICATIONS

Mr. Harrelson has 16 years of project engineering and project management experience. He works primarily on larger-scale projects requiring general site engineering during Construction. He has extensive experience in management. Mr. Harrelson is proficient in managing construction of paving, drainage, potable water and sanitary sewers.

PROJECT EXPERIENCE

Construction Administration; Projects included management of projects during construction and covered paving, grading, drainage, potable water and sanitary sewer.

- **NW 112th Avenue Roadway Construction, Miami-Dade County, Florida;** Engineering during construction services for a one-mile stretch of a four-lane divided roadway located within Miami Dade County. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Pembroke Pines City Center, Pembroke Pines, Florida;** Engineering during construction services for the City of Pembroke Pines Master City Center development of 120 acres. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Westgate North Neighborhood Redevelopment, Palm Beach County, Florida;** Engineering during construction services for a three square mile redevelopment within West Palm Beach. Design and analysis included drainage plans and overall retention area analysis. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Seminole Tribe of Florida Tamiami Camp Sites, Collier County, Florida;** Engineering during construction services for the development of six camp sites located along Tamiami Trail within Collier County and in the Big Cypress National Preserve. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Miramar DRI Residential Development, Miramar, Florida;** Engineering during construction services for a residential development of 1200 single family homes in the City of Miramar. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Pembroke Pines Fire Training Facility, Pembroke Pines, Florida;** Engineering during construction services for the City's fire training facility. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.

EDUCATION

B.S., Civil Engineering
Florida International University, Miami, 1994

PROFESSIONAL REGISTRATION

Professional Engineer
State of Florida
PE No. 62939

AWARDS

Excellence in Engineering Award

Miami-Dade Community College

- **Pembroke Pines Health Park Senior Living Facility, Pembroke Pines, Florida –** Engineering during construction services for the City of Pembroke Pines. The City of Pembroke Pines developed three five-story towers at their health park facility. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Dolphin Mall, Miami-Dade County, Florida;** Engineering during construction services for a 100-acre shopping mall in Miami-Dade County. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Cypress Creek Station Shopping Center, Fort Lauderdale, Florida;** Engineering during construction services for a 30-acre shopping mall in Broward County. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Oakwood Plaza, Hollywood, Florida;** Engineering during construction services for a 50-acre shopping mall in Broward County. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Sun Life Stadium, Miami-Dade County, Florida;** Engineering during construction services for parking lot expansions and stadium facilities. Improvements included the development of several new parking lots and overall drainage maintenance. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Pembroke Lakes Square, Broward County, Florida;** Engineering during construction services for a 20-acre shopping center in the City of Pembroke Pines. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Shops at Pembroke Gardens, Pembroke Pines, Florida;** Engineering during construction services for a 35-acre shopping center in the City of Pembroke Pines. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Phillips Industrial Site, Dania Beach, Florida;** Engineering during construction services for a 20-acre parking lot facility in the City of Dania Beach. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **Miami Beach North Shore Community Development, Miami Beach, Florida;** Engineering during construction services for the redevelopment of the North Shore neighborhood in Miami Beach. Project included water main design, mill and resurfacing and beautification. Services included running team meetings, periodic inspections, shop drawing and as-built review as well as project certification to the appropriate governmental agencies.
- **City of West Park Drainage System Cleaning and Maintenance, City of West Park, Florida;** Coordinated city-wide cleaning of the city's storm drain system.
- **Cobblestone Plaza, Pembroke Pines, Florida,** Engineering during construction services for the 40 acre site on the corner of Pines Boulevard and Interstate 75. Services included running team meetings, period inspections, shop drawings and as-built review as well as project certification to the appropriate governmental agencies.

ROBERT W. ROUSH, PE

Director, Electrical Engineering

SUMMARY OF QUALIFICATIONS

Mr. Roush has been providing electrical engineering services for over 40 years. Mr. Roush is the Director of Electrical Engineering in the Fort Lauderdale office. His experience includes the marketing, quality control and design phase of electrical systems for transportation, commercial, industrial and institutional facilities.

PROJECT EXPERIENCE

- Pembroke Pines Water Treatment Plant, Pembroke Pines, Florida
- North Bay Road - Street Lighting, Bay Harbor Islands, Florida
- N.E. 172nd Street - Street Lighting, Sunny Isles Beach, Florida
- Advanced Technology Research Center, Oklahoma State University, Stillwater, OK
- Maintenance Hangar Complex, McGuire AFB, NJ
- Federal Express Hangars 11 & 12, Memphis, TN
- United Airlines Line Maintenance Facility, Denver International Airport, CO
- Orthopedic Surgery Pavilion, Fort Worth, TX
- Wash Rack Modifications, American Airlines, Alliance Airport, Fort Worth, TX
- Hangar Modifications, American Airlines, Alliance Airport, Fort Worth, TX
- Education Service Center Expansion and Renovation, Region XI, Fort Worth, TX
- Christendom College Library, Front Royal, VA
- US Navy Bachelor Enlisted Quarters, LEED, Design-Build, Yorktown Weapons Station, Yorktown, VA
- National Geospatial and Intelligence Agency, Office Renovation – 40,000 SF – Maury Hall, Bethesda, MD
- National Imagery and Mapping Agency, Office Renovation – 52,000 SF – Maury and Abert Halls, Bethesda, MD
- DC Government, DC Armory, Washington, D.C., Replacement of Electrical Systems and Fire Alarm System, 588,000 SF
- Mobile District Corps of Engineers, Digital Multiple Range Complex 15% Design, Fort Carson, CO
- National Institute of Standards and Technology, Replacement of Mechanical and Electrical Systems in Buildings 220-226; Investigative Study and Report with Development of Three Schemes; Replacement of Mechanical and Electrical Systems in Building 222.
- National Institute of Standards and Technology, Study of Emergency Power for Building 225; Design/Build Emergency Generator and Chiller for Building 225
- Department of Housing and Urban Development, Office Realignment – 72,000 SF
- Washington National Records Center, Suitland, MD. Design/Build Replace Stack Air Handling Units, Revise Lighting System, Revise Electric Distribution and Provide Emergency Power, Revise Fire Detection and Alarm System.
- Federal Reserve Board, 1709 New York Avenue, Washington, D.C., Switchgear Replacement, including distribution panelboards. Replace aluminum feeders with copper feeders.
- Miramar Waste Water Reclamation Facility Expansion, Miramar, Florida
- Davie Waste Water Treatment Plant Switchgear Replacement, Davie, Florida
- Miramar East WTP Sludge Process, Miramar, Florida

EDUCATION

B.S. in Electrical Engineering, Oklahoma A & M College (Oklahoma State University), 1957

PROFESSIONAL REGISTRATION

Professional Engineer, State of Oklahoma, License No. 8692, 1971

State of Florida, License No. 20957, 1974

State of Colorado, License No. 14141, 1976

State of Texas, License No. 41180, 1977

State of California, Electrical – License No. E9862, 1978

State of Iowa, License No. 11206, 1988

State of Maryland, License No. 27111, 2002

State of Virginia, License No. 0402 036863, 2002

District of Columbia, License No. PE900671, 2002

National Council of Engineering Examiners, No. 7928, 1988

PROFESSIONAL ORGANIZATION MEMBERSHIPS AND OFFICES HELD

- Illuminating Engineering Society of North America
  - Past Sustaining Member – Roush Engineering Company, Inc.
  - Past President - Central Oklahoma Chapter
  - Member - Health Care Facilities Committee
- National Society of Professional Engineers/Oklahoma Society of Professional Engineers
  - Professional Engineers in Private Practice- Past State Chairman
- Institute of Electrical and Electronics Engineers
  - Life Senior Member
  - Past Chairman – Central Oklahoma Chapter
- Power Engineering Society/Industry Applications Society
  - Past Chairman
- Computer Society
- American Consulting Engineers Council/Consulting Engineers Council of Oklahoma
  - Past Member of Membership Committee

AWARDS

- IES Lighting Design Award of Merit,
  - Mercy Hospital, Oklahoma City, OK
  - Presbyterian Hospital, Oklahoma City, OK
- IEEE, Oklahoma City Section
  - Engineer of the Year in Management 1977-78
- Owens Corning – Energy Efficient Office Building
  - 1978 – State of California – Sacramento Site No. 3 - National Competition

PUBLICATIONS

- Consulting Engineer, April, 1977: "Safety Aspects of Industrial Plant Design" - Contributor
- Consulting Engineer, January, 1979: "Design for Energy Conservation – Health Care Facilities" – Contributor
- AIA International Conference on Daylighting, Phoenix, Arizona – February, 1983, "The Application of Daylighting in Commercial and Industrial Buildings" - Co-author

PRESENTATIONS

- IEEE Power Engineering Society, Oklahoma City Chapter, "Unique Distribution System for a Modern Hospital", 1973
- IES, Central Oklahoma Chapter, "Tour of Presbyterian Hospital"
- IEEE, Region Five Annual Conference, "Sacramento Office Building", 1978
- Regional Daylighting Center of the Daylighting Network of North America, Texas A & M University, 1987 - "Electric Integration with Daylighting"
- General Services Administration, Advocacy for Design Excellence in HVAC, Denver, CO, October 24, 2001 - "Natural Lighting in Existing Office Buildings"
- General Services Administration, Advocacy for Design Excellence in HVAC, Pittsburgh, PA, May 10, 2002 - "Daylighting in Atria"

TYRONE WESTCARTH

Design Engineer II

SUMMARY OF QUALIFICATIONS

Mr. Westcarth has been providing electrical engineering services for 4 years. Mr. Westcarth is the design engineer in the Fort Lauderdale office. He has over 4 years of experience in design phase of electrical systems for commercial, industrial and institutional facilities. As a Design Engineer, Mr. Westcarth is responsible for designing Power Distribution Systems for commercial, residential buildings and roadways; Photometric design for roadways, parking lots, and interior lighting design for buildings.

PROJECT EXPERIENCE

- Power distribution design of Pembroke Pines Water Treatment Plant, Pembroke Pines, FL
- Photometric and power distribution design of North Bay Road Street Lighting, Sunny Isles Beach, FL
- Photometric and power distribution design of NE 172nd Street Lighting, Sunny Isles Beach, FL
- Staples Office supply Chain electrical design
- Cold Stone Creamery Chain electrical design
- Boca Java Coffee Plant Palm Beach, FL
- Photometric design Treo Residential Community, Miramar, FL
- Photometric design Miramar II Residential Community, Miramar, FL
- Starbucks café electrical design Miami International Airport
- Dania Beach lift station Electrical upgrades generator and new electrical service design
- Cobblestone Plaza photometric site lighting design, Pembroke Pines FL
- Pembroke Lakes Square Home Depot Plaza photometric site lighting design, Pembroke Pines FL
- Roadway Lighting analysis report for city of Sunny Isles Beach FL
- Overtown Park electrical and photometric design, Miami Beach FL
- Lennar Homes Paloma Lakes Residential Community photometric and power distribution design, Coconut Creek FL
- Siena Residential Community Site lighting photometric design, Hollywood FL
- Weston Ice Area Photometric Site lighting design, Weston FL
- Johnson And Wales University Chef and Apprentice Restaurant, Miami, FL
- Power Distribution design for FL International University Chiller Plant Expansion, Miami, FL
- Power distribution design for Miramar Waste Water Reclamation Facility Expansion
- Photometric and power distribution design for Pines Blvd & I75 interchange modification.
- Town of Lake Park photometric and power distribution for Park Avenue.
- Power distribution design for Town of Davie WWTP Expansion
- Bay Harbor Islands power distribution and photometric design for residential streetscape improvements.
- City of Weston power distribution design for pump stations.
- Power distribution design of Miramar East Wastewater Treatment Plant Expansion, Pembroke Pines, FL

EDUCATION

B.S. in Electrical Engineering, FL International University

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers (IEEE)

National Society of professional engineers (NSPE)

Illuminating Engineering Society of North America (IENSA)

FL Engineering Society (FES)

JEFFERY A. MAXWELL, PE, PTOE

Director of Traffic Engineering

SUMMARY OF QUALIFICATIONS

Mr. Maxwell is Director of the Traffic Engineering Department for Calvin, Giordano and Associates and has over 15 years of hands on experience in transportation and traffic engineering. He manages all aspects of ongoing consulting contracts with the Florida Department of Transportation in District IV and District VI. Mr. Maxwell has also served as the City Traffic Engineer for the City of Weston since 2008 and currently sits on the Technical Coordinating Committee for the Broward County Metropolitan Planning Organization (MPO).

PROJECT EXPERIENCE

City Traffic Engineer, Weston, Florida.
Currently perform all traffic and transportation analysis for the City of Weston including intersection analysis, traffic signal warrant analysis, alternative intersection design analysis including roundabouts, as well as roadway signing and marking. Coordinate the traffic engineering element of development review including site plans and traffic studies and review of Developments of Regional Impact.

Traffic Engineering Consultant: City of Homestead, City of Greenacres, City of Parkland, Village of Pinecrest, City of Palmetto Bay, Town of Loxahatchee Groves, St. Lucie County, St. Lucie Transportation Planning Organization (TPO), City of Westpark, City of Sunny Isles Beach, Town of Surfside, Florida. Currently provide ongoing traffic and transportation engineering services as needed including review of developer site plans and traffic studies, intersection analysis, traffic signal warrant analysis, alternative intersection design analysis including roundabouts, and roadway signing and marking plans

Florida Department of Transportation District IV General Planning Consultant, Florida Department of Transportation District VI Public Transportation Consultant. Currently under contract to provide ongoing traffic and transportation analysis and review for FDOT District IV and District VI. Recent projects have included reviews of Developments of Regional Impact and Interstate corridor studies as well as IOAR and IMR reviews.

State Road 80 Access Control Plan, Palm Beach County, Florida. Traffic and transportation analysis and design for an access control plan of State Road 80 in the vicinity of Loxahatchee Groves. The project included intersection analysis, site access analysis, definition of performance standards, stakeholder and general public outreach and coordination with FDOT and adjacent communities.

Master Roadway, Equestrian and Greenways Plan, Loxahatchee Groves, Florida. Traffic and transportation analysis and design for an overall master roadway plan for the Town of Loxahatchee Groves Florida. The project included traffic analysis on all local, collector and arterial roadways throughout the Town, definition of design and performance standards as well as coordination with FDOT, stakeholders and the general public.

EDUCATION

Master of Science – Transportation, University of Colorado

Bachelor of Science – Civil Engineering, University of Colorado

PROFESSIONAL CREDENTIALS

Professional Traffic Operations Engineer No. 821

Professional Engineer, FL, No. 71659

Professional Engineer, CO, No. 35848

Professional Engineer, NV, No. 17338

PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers

Broward County MPO - Technical Coordinating Committee Member

Carrying Capacity Traffic Study, Key West, Florida. Currently conducting a city-wide carrying capacity traffic study to determine the impacts of traditional and non-traditional modes of transportation on the overall Key West roadway network.

Comprehensive Plans. St. Lucie County Evaluation and Appraisal Report and EAR-based Comprehensive Plan amendments, Town of Loxahatchee Groves (First) Comprehensive Plan, Town of Surfside EAR-based Amendments, and City of Weston EAR-based Comprehensive Plan Amendments. Data inventory and Analysis and Goals, Objectives and Policies for Transportation Elements in the aforementioned Comprehensive Plan projects.

JAMES E. SPINKS III, PE, PTOE

Traffic Engineer

SUMMARY OF QUALIFICATIONS

Mr. Spinks currently serves as a Project Manager with extensive experience in the traffic engineering and transportation planning fields. Mr. Spinks has been involved in traffic operations, transportation planning, and ITS planning for more than seven (7) years. He has previous experience servicing a variety of clients such as the Florida Marlins, City of Miami, Broward County, Miami-Dade County, Florida's Turnpike Enterprise, and Florida Department of Transportation, Districts Four and Six. Currently, Mr. Spinks provides a variety of traffic engineering services for several cities within the South Florida area such as Weston, West Park, Sunny Isles Beach, Homestead, and the Town of Surfside which include traffic calming, site plan review, traffic impact study reviews, access management, and level of service analysis. In addition, he provides traffic impact services for several developments within South Florida. Mr. Spinks has the capability to develop scope and budget, and man-hour management. He is proficient in the use of several commonly-used traffic engineering software such as HCS, Synchro, Sim-Traffic, Corsim, Signal2000, as well as being familiar with Vissum, MicroStation, ArcView, ArcMap and GIS.

PROJECT EXPERIENCE

Arts Park Village at Young's Circle, Hollywood, Florida (2008). Project Manager for mixed-use development located in downtown Hollywood, Mr. Spinks' tasks included traffic impact studies, parking inventory studies, shared parking analysis, level of service analysis, arterial and intersection analyses, and development of recommendations for approval of the proposed development.

Sheridan Station Transit Oriented Development (TOD), Hollywood, Florida (2007). Project Manager for mixed-use transit oriented development located in Hollywood, near the Sheridan Station Tri-Rail Station. Various traffic engineering and planning tasks were performed for the proposed TOD including traffic impact studies, arterial and intersection level of service analyses, and development of recommendations for approval of the proposed TOD.

174 Street Median Closure Study, Sunny Isles Beach, Florida (2008). Mr. Spinks served as the project manager for this arterial study along SR-A1A near NW 174 Street in Sunny Isles, Florida, within Miami-Dade County. This study included analysis of nearly a half-mile segment of SR A1A, which included crash analysis, existing condition and future level of service analysis, access management review, benefit-cost analysis and recommendations.

Fort Lauderdale-Hollywood International Airport, Automated People Mover DEIS/FEIS, General Consultant, Broward County, Florida. Mr. Spinks served as a transportation engineer on this contract, performing a series of tasks for the proposed connection between the Fort Lauderdale-Hollywood International Airport and Port Everglades including: Travel Demand Data Collection and Analysis which includes development of a calibrated operational model that would properly reflect existing unique travel characteristics in the area; Planned Regional Impact Project Analysis which will determine the level of impact and identify any mitigation needed

EDUCATION

B.S. in Civil Engineering, University of Missouri, Rolla, December 1998

PROFESSIONAL REGISTRATION

Professional Engineer State of Florida, PE No. 66775, 2007

Professional Engineer, Puerto Rico, 2006

PROFESSIONAL ASSOCIATIONS

Member of ITE

Member of National Society of Black Engineers

Member of American Society of Civil Engineers

when these projects are in place; and Travel Demand Forecast using the Southeast Regional Planning Model 6.0 (SERPM6) which will refine the current Broward County MPO regional model in order to include parameters that would help in planning the future mode of access to support the planned improvements.

City of Miami, General Consultant, Miami, Florida. Mr. Spinks served as Project Manager for the City of Miami's traffic engineering consultant for on-call services. Within this contract he developed an operational plan for North Bayshore Drive between NE 15 Street and NE 17 Terrace. Tasks on this project included field observation, operational analysis, development of concept alternatives which involved access management, and alternative analysis. He assisted the city with the final revisions to the City of Miami Downtown Paramics Simulation Model. In addition, other tasks included development of scope and budget, man-hour management and invoicing.

General Planning Consultant - Systems, Calvin, Giordano & Associates, Inc. / FDOT District Four, Districtwide, Florida. As Project Manager for this on-call services consultant contract, his assignments included project traffic forecasts (travel demand), GIS support, and miscellaneous on-site planning support services. He provided additional services including development of scope and budget, man-hour management, and invoicing.

Florida's Turnpike Enterprise, General Traffic Consultant, Pompano Beach, Florida. This is an on-call contract. As a member of the team, Mr. Spinks assisted with various traffic engineering and planning activities under the direction of the Turnpike Traffic Engineering Program Manager. Specific traffic engineering analyses included the development of future DDHV turning movement volumes at Harden Boulevard at Polk Parkway in Polk County, FL, including operational analysis and simulation. In addition, he performed a review of the Stirling Road Interchange Justification Report (IOJR), which included methodology, existing conditions, operational analysis, future traffic projections, alternatives, and recommendations. These tasks will assist Florida's Turnpike Enterprise System to determine existing and future performance measures for operational assessment.

Florida Marlins, General Consultant, Miami, Florida. As a transportation engineer on this contract various traffic engineering and planning task were performed for the proposed Marlins Ballpark. Tasks on this project included traffic impact studies, parking inventory studies, development of a transportation management plan, review and recommendations of existing and required transit services, arterial and intersection analyses and development of recommendations for approval of the proposed Marlins Ballpark. As a result of each task, recommendations were made to improve the congested impact area during events at the proposed Marlins Ballpark.

Districtwide Safety Contract, FDOT District Six Traffic Operations Office, Miami-Dade & Monroe Counties, Florida. Developed I-95 Traffic Diversions Operation Plan within Miami-Dade County, in conjunction with the Traffic Incident Management Team and the South Florida Regional ITS Coalition. This project involved developing a series of operational plans to identify and evaluate traffic impacts on the closest diversion routes. This work will allow the Florida Department of Transportation to have a pre-planned traffic diversion program in place as well as determine operational changes that are needed along the designated diversion routes.

Districtwide Safety Contract, FDOT District Six Traffic Operations Office, Miami-Dade & Monroe Counties, Florida. As a traffic engineer for the districtwide traffic engineering services, various tasks were performed ranging from safety studies to signal warrant analyses. A great majority of the tasks consisted of performing qualitative assessments of intersection, which include crash analyses. The crash analyses consist of sorting crash data by type and number of accidents, calculating safety ratios and confidence levels, performing field observations, identifying the causes of accidents, determining the economic impacts, and developing solutions to improve conditions at a particular location.

BRYAN KELLEY, E.I.

Traffic Engineer

SUMMARY OF QUALIFICATIONS

Mr. Kelley has 2 year of experience in traffic engineering and transportation planning for the private sector and local government. His traffic engineering experience includes: traffic impact analysis for private developers resulting in recommended roadway and operational improvements, access management plans, intersection operational analysis, signal warrant analysis, queuing analysis, crash analysis, roundabout analysis, shared parking analysis, traffic calming recommendations, Evaluation and Appraisal Reports (EAR), and Transportation Elements. He is knowledgeable of several software applications including Synchro, SimTraffic, HCS, Artplan, Rodel, AutoCad, and Microsoft Office.

EDUCATION

B.S., Civil Engineering
University of Florida, 2007

PROJECT EXPERIENCE

Midway Road PD&E Study, St. Lucie County, Florida. Modeled and analyzed the existing and future traffic operations of the Midway Road arterial from South 25th Street to US-1 using Synchro and SimTraffic software. Included analysis of traffic operations of various proposed Midway Road cross-sections.

Florida Department of Transportation (FDOT) District 4 General Planning Contract, Ft. Lauderdale, Florida. Providing traffic engineering and planning services including Traffic Forecasting for FDOT road design projects. Review services provided for Interchange Justification Reports (IJR), Developments of Regional Impact (DRI), and Traffic Impact Studies (TIS).

Palm Beach County School Board, West Palm Beach, Florida. Provide traffic impact analysis for Manatee Elementary and Seminole Trails Elementary schools in Palm Beach County. Services include link and traffic operational analysis following the Palm Beach County Traffic Performance Standards guidelines to satisfy concurrency requirements. Services also include queuing analysis, and turn lane recommendations.

Traffic Sign Inventory Analysis, Weston, Florida. Reviewed and analyzed all existing traffic signs within the City of Weston. Recommendations of installing or removing traffic signs were made in compliance with MUTCD and the State of Florida requirements.

Site Plan Reviews: Lake Park, Jupiter, and Greenacres, Florida. Reviewed and prepared traffic study comments and site plan review comments of commercial and residential developments for municipalities of Lake Park, Jupiter, and Greenacres.

City of Weston General Planning & Platting Services, Weston, Florida. Performed signal warrant analysis, left turn analysis, and roundabout analysis for numerous intersections in the City of Weston. Modeled and analyzed signalized intersections and made recommendations for operational improvements including signal timing and phasing modifications and roadway geometrical improvements. Additional services include creating an inventory of substandard roadway striping and making recommendations based on priority.

SR 80 Access Control Plan in the Vicinity of Loxahatchee Groves, Palm Beach County, Florida. Mr. Kelley designed an access management plan of SR 80 in the vicinity of Loxahatchee Groves. The project limits included many of the local roadways located within the Town of Loxahatchee Groves. The project included projecting future development and traffic within the area as well as intersection operational analysis.

International Harbor, Riviera Beach, Florida. Mr. Kelley performed shared parking analysis for a private developer utilizing the Urban Land Institute's Shared Parking Handbook. Additionally, Mr. Kelley has provided queuing analysis and traffic engineering recommendations regarding driveways and turn lane requirements. Project is currently on-going.

Foundation Park Boulevard Extension Feasibility Study, Malabar, Florida: Prepared a feasibility study for the extension of Foundation Park Boulevard located in the Town of Malabar. The scope of the project included trip generation, trip assignment, and microscopic traffic simulation. A final report was prepared that also included recommendations for the ultimate right-of-way and roadway cross section necessary to accommodate the future commercial development in the area.

Bonaventure Boulevard Roundabouts Safety Study, Weston, Florida: Mr. Kelley performed a safety study for the conversion of the intersections of Bonaventure Boulevard at Saddle Club Road and Blatt Boulevard from all way stop control to roundabouts. The project consisted of traffic operational analysis, crash analysis, and benefit cost analysis for both the existing and future conditions.

Hiatus Road Safety Study, Cooper City, Florida: Mr. Kelley performed a safety study for the intersection of Hiatus Road at SW 55th Street located in Cooper City, Florida. The project consisted of analyzing crash data, traffic volumes, and speed data. Several different mitigation and traffic calming measures were identified as a result of the analysis. Recommendations including the advantages and disadvantages of each mitigation alternative along with a general preliminary cost estimate were presented to the City.

Waterview Traffic Study, Miramar, Florida: Prepared a traffic impact study for the proposed Waterview development to address access concerns along Douglas Road. The proposed development consisted of converting an existing on-site golf course into 304 single family homes and 320 apartment units. The report included existing and future traffic operational analysis, sight distance issues, and roadway mitigation improvements for the proposed development.

TAMMY COOK, ASLA, RLA, LEED-AP

Associate /Director of Landscape Architecture

SUMMARY OF QUALIFICATIONS

Ms. Cook-Weedon leads the Landscape Architectural staff, has 23 years of Landscape Architectural experience with demonstrated strengths in creative design, graphic presentations, and planting design. She has successfully completed numerous large scale projects which encompassed design studies, planting designs, and the various intersecting professions and tasks necessary to manage the projects through to completion.

PROJECT EXPERIENCE

Deering Estate at Old Cutler, Palmetto Bay, FL, Landscape Architect/Project Manager, Client: Miami-Dade County Pak and Recreation Department: Historical restoration and landscape design to repair the damaged areas of the estate following Hurricane Andrews devastation of the property, including detailed archeological planting design, habitat restoration and planting design for a new visitors' facility.

Gator Run Park, Weston, FL, Landscape Architect/Project Manager, Client: City of Weston: Passive park design for a 5-acre community park including lighting improvements, continuous walking paths, children's play equipment, planting and irrigation design. The design provided a butterfly garden and shade structures in proximity to and to build strong connections with the adjacent elementary school

Hickory Point Recreational Facilities, Tavares, FL, Landscape Architect, Client: Lake County Water Authority: The project consisted of the site design of a waterfront park that included marinas, boat ramps, wetland educational boardwalks, environmental signage, fishing stations and a communal pavilion.

Joe DiMaggio Children's Hospital Visitor's Clubhouse, Hollywood, FL, Landscape Architect/Project Manager, Client: Memorial Healthcare System: Prepared the site and landscape design for a restorative garden with a playground area specifically for the use by children users of the Joe DiMaggio facility.

Sombrero Beach Park, Marathon, FL, Landscape Architect, Client: City of Marathon: Park master plan and design for the creation of a beachfront park with dune access, volleyball courts, playgrounds, beach amenities, dune and turtle nesting habitat restoration.

5th Street Roadway Improvements, St. Lucie County, FL, Landscape Architect/Project Manager, Client: St. Lucie County: Prepared planting design and irrigation plans for the FDOT roadway.

Saddle Club Road Roundabout, Weston, FL, **Landscape Architect, Client:** City of Weston: Landscape design, traffic, electrical and civil engineering for a new roundabout, including the integration of landscape planting signage, branding, wayfinding, lighting, bicycle trails and pedestrian pathways.

EDUCATION

B.S. Landscape Architecture, Texas A&M University, College Station,1987

PROFESSIONAL REGISTRATION

Registered Professional Landscape Architect, State of Florida No. 0001328

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects, Miami Section Chair, 1997-1998

Broward Section Chair, 2003-2004

State conference Sponsorship Chair, 2003

ASLA Executive Committee, 2004-2007

Magic of Landscapes Board Member, 2006-2007

Kane Concourse Beautification, Bay Harbor Islands, FL, Landscape Architect, Client: Town of Bay Harbor Islands: Developed streetscape improvements for the Town's business district, including specialty paving, street furnishings, wayfinding, landscape planting and irrigation with particular attention for maintaining the existing MiMo architectural quality as a branding element of the corridor.

North Shore Neighborhood Improvements, Miami Beach, FL, Landscape Architect, Client: City of Miami Beach: Implemented the City's BODR and designed the planned improvements that included character landscaping, streetscapes, parking, lighting, ADA access and waterline replacement for over 8 miles of urban, neighborhood corridors.

Eagle Point Park, Weston, FL, Landscape Architect, Client: City of Weston: Passive park design for a 4-acre community park including lighting improvements, continuous walking paths, children's play equipment, planting and irrigation design.

Vista Park Phase I, Weston, FL, Landscape Architect, Client: City of Weston: Site design and landscape design for an active park that includes 4 league-standard softball fields, 4 soccer fields, concession stands, restrooms, canal-side nature trail, a tot lot, parking and lighting design.

Cooper City Sports Complex, Cooper City, FL, Landscape Architect/Project Manager, Client: City of Cooper City: Design of an active park with roller hockey rings, soccer and baseball fields, lighting, restrooms and concessions. An important consideration of the design was establishing a strong, legible connection to the surrounding neighborhoods and being inclusive of both a fire station and a police station.

Bonaventure Master Plan, Weston, FL, Landscape Architect, Client: City of Weston: Master plan for enhancements in the Bonaventure neighborhood, focusing on establishing continuity with the rest of the city's branded environments though planting, pedestrian amenities, lighting and signage.

West Island Neighborhood Improvements, Bay Harbor Islands, FL, Landscape Architect, Client: Town of Bay Harbor Islands: Developed and engaged community in a design strategy for neighborhood improvements including street trees, roadway, parking, lighting and traffic calming. The project led to the design and construction of the project.

MICHAEL CONNER, ASLA, RLA

Senior Landscape Architect

SUMMARY OF QUALIFICATIONS

Mr. Conner has over 23 years of experience in the municipal, commercial, and private sector work. As a Certified Arborist, he is also knowledgeable in all aspects of urban and community forestry planning and tree inventory/appraisal. His expertise lies in site planning, hardscape and landscape design for residential communities, commercial developments, roadways and institutional projects. He also has successful experience in park and recreation planning, wetland mitigation, contract administration, site inspections, and grant writing.

PROJECT EXPERIENCE

Library Park, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Design of a 5-acre passive use park with outdoor classroom facilities and a historical narrative trail adjacent to a public library, a middle school and a high school. The scope included site design, planting and irrigation design, wayfinding, water features, security design, branding and restroom facilities.

City-wide Bus Shelters, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Developed standard design for all bus shelters with the city's branded character, coordinated with county traffic and transit agencies, conducted site design improvements, and prepared grant applications for funding of the project.

City Monument Signs, West Park, FL, **Project Manager, Lead Designer, Client:** City of West Park: Wayfinding and environmental graphics design for identification monument and pole signs identifying the city. The scope included the creation of a hierarchy of sign-types for varying conditions and installation landscape and irrigation plans.

Tequesta Trace Park, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Landscape park design for the upgrade of park facilities, new trails, expanded parking, and modification of park programming to include new entry signage and the replacement of the football fields with upgraded drainage systems.

Vista Park Phase II, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Site design and landscape design for the expansion of the active park facility to include tennis courts, basket ball courts and additional parking.

Saddle Club Road Roundabout, Weston, FL, **Construction Landscape Architect, Client:** City of Weston: Landscape design, traffic, electrical and civil engineering for a new roundabout, including the integration of landscape planting signage, branding, wayfinding, lighting, bicycle trails and pedestrian pathways.

Public Works Facility, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Site design and landscape design for newly a newly built public works facility, integrating branded character, buffer planting and security design planning.

EDUCATION

Bachelor Landscape Architecture, Ball State University, Indiana, 1985

B.S., Environmental Design, Ball State University, Indiana, 1985

Ball State Honors College Sigma Lambda Alpha, Landscape Architecture Honor Society

PROFESSIONAL REGISTRATION

Landscape Architect, Florida License #LA0001181

ISA Certified Arborist License #FL0777

PROFESSIONAL ASSOCIATIONS

American Society of Landscape Architects Chairperson - Broward Section in1990

Florida Urban Forestry Council. Served as President in 1999

Landscape Inspectors Society of Florida

International Society of Arboriculture

City Hall Facility, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Site design and landscape design for a newly built city hall facility, integrating branded character, buffer planting and security design planning.

NW 27th Avenue Streetscape, Miami-Dade County, FL, **Project Manager, Lead Designer, Client:** Miami-Dade County: Developed a planting and irrigation design for the FDOT roadway through 2 cities and several districts. The project included design, permitting and the coordination of several consumptive-use permits for varying zones, wayfinding and specialty planting design to provide each city with their own character.

Mary Saunders Park, West Park, FL, **Project Manager, Lead Designer, Client:** City of West Park; Prepared landscape and irrigations design for facility and parking expansions, upgraded landscape planting and buffers, upgraded park infrastructure.

Tree Inventory, Lauderdale Lakes, FL, **Project Manager, Lead Designer, Client:** City of Lauderdale Lakes; Inventoried, quantified, qualified and mapped into GIS all trees within the public right-of-way and documented all swales.

Memorial Regional Hospital 35th Avenue Streetscape, Hollywood, FL, **Design Team Member, Client:** Memorial Healthcare System; Developed a streetscape design and wayfinding for a re-dedicated roadway segment to the hospital campus as part of its continual expansion. This project comprises the first of several projects aimed for LEED certification within the campus.

Tree Inventory, Weston, FL, **Project Manager, Lead Designer, Client:** City of Weston: Inventoried, quantified, qualified and mapped into GIS all trees and street signs within the public right-of-way and in city-owned properties.

Greening Gateways, Fort Lauderdale, FL, **Project Manager, Lead Designer, Client:** Pro-bono: Identified and developed visioning packages for the creation of regional gateways along entrances into Broward County on major highways.

GIANNO ANTONIO FEOLI, ASLA, AIA

Landscape & Urban Design, Branding

SUMMARY OF QUALIFICATIONS

Mr. Feoli leads the Landscape Department in creative design strategies and whose specialties include park design and planning, streetscapes and urban interventions, community branding, urban design, contextual analysis and branding. He also leads all of CGA's master planning, community participation efforts and graphic communication services. His experience has encompassed a wide array of project-types, and his strengths lie in urban and context-sensitive design.

RECENT PROJECTS

Kane Concourse Beautification, Bay Harbor Islands, FL, Project Manager, Lead Designer, Client: Town of Bay Harbor Islands: Developed streetscape improvements for the town's business district, including specialty paving, street furnishings, wayfinding, landscape planting and irrigation.

Miami Gardens Town Center, Miami Gardens, FL, Project Manager, Lead Designer, Ordinance Drafter, Client: City of Miami Gardens: Created streetscape based, transit-oriented design in preparation for the mass-transit; developed planning and design standards and ordinances that allowed for balanced densities to support the public transit system and a new commercially viable, walkable community.

West Island Neighborhood Improvements, Bay Harbor Islands, FL, Project Manager, Lead Designer, Client: Town of Bay Harbor Islands: Developed and engaged community in a design strategy for neighborhood improvements, including street trees, roadway, parking, lighting and traffic calming. The project led to the design and construction of the improvements.

Beachwalk Master Plan, Surfside, FL, Project Manager, Lead Designer, Client: Town of Surfside: Master plan of a 1-mile linear park that connects all street-end plaza components with access to the beach, including dune and turtle habitat restoration, branding sculptures, salt-tolerant character plantings, and specialty paving design.

Village-wide Beautification Master Plan, Indian Creek Village, FL, Project Manager, Lead Designer, Client: Indian Creek Village: Developed a village-wide beautification master plan that consisted of new entry features, increased planting areas, streetscapes, street-end improvements, traffic calming, lighting, specialty paving and historically-sensitive designs.

Peace Mound Park, Weston, FL, Project Manager, Lead Designer, Client: City of Weston: Developed a design for a waterfront passive park that celebrates the existence of an archeological Tequesta Indian burial mound. The design sought to reflect the presence of the burial mound with elements abstracted from the Tequesta way of life and belief.

EDUCATION

Master of Landscape Architecture
Florida International University, School of Architecture, Miami, Florida

B.A., Architectural Studies
Florida International University, School of Architecture, Miami, Florida

PROFESSIONAL REGISTRATION

American Society of Landscape Architects

American Institute of Architects

Urban Environment League

92nd Street Park, Bay Harbor Islands, FL, Project Manager, Lead Designer, Client: Town of Bay Harbor Islands: Site design and landscape design of a 2-acre urban community passive park with a dog run area, flexible open space, branded planting design, urban plaza and furnishings.

West Island Tot Lot, Bay Harbor Islands, FL, Project Manager, Lead Designer, Client: Town of Bay Harbor Islands: Children's park design to accommodate carefully designed children's playground structure, flexible open space, shade structure and a permanent shelter.

Eagle Point Park, Weston, FL, Project Manager, Lead Designer, Client: City of Weston: Passive park design for a 4-acre community park including lighting improvements, continuous walking paths, children's play equipment, planting and irrigation design.

Gilda's Club, Ft. Lauderdale, FL, Project Manager, Lead Designer, Client: Gilda's Club of South Florida: Developed a site design, site engineering, landscape and irrigation plan for a healthcare support facility that targets people living with cancer. The project consisted of creating terraced outdoor spaces for multi-use purposes, locating naming opportunities and creating healing and restorative garden experiences.

Village-wide Beautification Master Plan, Indian Creek Village, FL, Project Manager, Lead Designer, Client: Indian Creek Village: Developed a village-wide beautification master plan that consisted of new entry features, increased planting areas, streetscapes, street-end improvements, traffic calming, lighting, specialty paving and historically-sensitive designs.

Overtown Park, Miami, FL, Project Manager, Lead Designer, Charrette Facilitator, Client: Trust for Public Land: Conducted a community design charrette with residents and stakeholders to arrive at a neighborhood park design. The design included playground amenities, specialty paving treatments, planting, lighting and art in public places.

Gateway Beautification Vision Package, Opa-Locka, FL, Project Manager, Lead Designer, Client: City of Opa-Locka: Developed a visioning package of beautification opportunities at specific gateways into the city, as well as programming elements for community gardens and upgraded urban landscaped areas.

ERIN SUDMAN

Landscape Designer

SUMMARY OF QUALIFICATIONS

Ms. Sudman has over 3 years experience in landscape design for large-scale site planning, commercial development projects and multi/single-family residential developments. Her project experience also includes FDOT-specific projects and streetscape enhancements, tree-restoration projects, planting design and hardscape design. She also has conducted academic research in the implementation of conservation and sustainable design principles.

PROJECT EXPERIENCE

City-wide Bus Shelters, Weston, FL, Contributing Designer, CLIENT: City of Weston: Developed standard design for all bus shelters with the city's branded character, coordinated with county traffic and transit agencies, conducted site design improvements, and prepared grant applications for funding of the project.

City Monument Signs, West Park, FL, Contributing Designer, Client: City of West Park: Wayfinding and environmental graphics design for identification monument and pole signs identifying the city. The scope included the creation of a hierarchy of sign-types for varying conditions and installation landscape and irrigation plans.

North Shore Neighborhood Improvements, Miami Beach, FL, Contributing Designer, Client: City of Miami Beach: Implemented the City's BODR and designed the planned improvements that included character landscaping, streetscapes, parking, lighting, ADA access and waterline replacement for over 8 miles of urban, neighborhood corridors.

Collins Avenue Conceptual Streetscape Design, Sunny Isles Beach, FL, Contributing Designer, Client: City of Sunny Isles Beach: Conceptual design of a signature paving pattern as a branding element originating from City hall to the abutting commercial property. The project also included new identification signage and proposed planting schemes.

Memorial Regional Hospital 35th Avenue Streetscape, Hollywood, FL, Contributing Designer, Client: Memorial Healthcare System: Developed a streetscape design and wayfinding for a re-dedicated roadway segment to the hospital campus as part of its continual expansion. This project comprises the first of several projects aimed for LEED certification within the campus.

Manatee Isles Drive, Weston, FL, Contributing Designer, Client: City of Weston: Prepared site design for roadway improvements and the provision of bike lanes in response to increased demand generated by the Manatee Isles Elementary School, including tree relocation coordination, landscape planting and irrigation plans.

EDUCATION

Bachelor of Landscape Architecture 2006, University of Florida, Gainesville, Florida

A.A., Edison Community College, Naples, Florida

PROFESSIONAL AFFILIATIONS

University of Florida Alumni Association

MARCOS MENDOZA

Site Designer

SUMMARY OF QUALIFICATIONS

Mr. Mendoza provides direction to the Landscape Architectural staff for all code-compliance, site design issues. His expertise lies in the production and development of several residential communities and large scale commercial projects. He assists in quality control of project documents through developments in standards and systems consultation. He has also had experience in the development of institutional, educational and healthcare projects.

PROJECT EXPERIENCE

Gator Run Park, Weston, FL, Contributing Designer, Client: City of Weston: Passive park design for a 5-acre community park including lighting improvements, continuous walking paths, children's play equipment, planting and irrigation design. The design provided a butterfly garden and shade structures in proximity to and to build strong connections with the adjacent elementary school

Pembroke Lakes Square, Pembroke Pines, FL, Contributing Designer, Client: Retail Property Group: Developed the site and landscape design for the shopping center; coordinated with large national vendors in the design process to meet all landowner and anchor tenant needs.

Sombrero Beach Park, Marathon, FL, Contributing Designer, Client: City of Marathon: Park master plan and design for the creation of a beachfront park with dune access, volleyball courts, playgrounds, beach amenities, dune and turtle nesting habitat restoration.

Vista Park Phase I, Weston, FL, Contributing Designer, Client: City of Weston: Site design and landscape design for an active park that includes 4 league-standard softball fields, 4 soccer fields, concession stands, restrooms, canal-side nature trail, a tot lot, parking and lighting design.

Waterview, Miramar, FL, Site Designer, Client: Carr Residential Inc.: The site design and community master plan includes residential components, open space design, planting and irrigation design, general civil engineering, lighting design and environmental mitigation services. Design components include recreational areas, entry sign features and wayfinding elements. The project consists of community creation with affordable single family homes.

Jewish Community Center, Cooper City, FL; Contributing Designer, Client: Jewish Federation: Developed landscape planting and irrigation designs for an expansion of the community center to include a new educational component and gymnasium with added parking.

EDUCATION

Miami Dade Community College, Miami, Florida – A.A. in Architecture
Florida State University, Tallahassee, Florida

BILL TESAURO

Landscape Designer/Certified Landscape Inspector

SUMMARY OF QUALIFICATIONS

Mr. Tesauro specializes in site plan review services with 20 years of experience in the reviewing and revising of site and planting plans. Previously, for the City of Hollywood, Mr. Tesauro performed various tasks such as providing research and analysis to various landscape codes, tree preservation ordinances, and the examination and recommendation of existing trees for preservation, relocation or removal. He also provides professional written reports, studies and recommendations for the City's landscaping. He is a Certified Landscape Inspector for the State of Florida and also provides ISA determinations for existing tree species.

PROJECT EXPERIENCE

FDOT Landscape Grants, City of Hollywood. Assisted in acquiring various FDOT grants for the City of Hollywood.

Landscape Plans/Tree Preservation Items. Reviewed and provided final approval for the landscape plan/tree preservation plans as the Landscape Review Member on the City of Hollywood Development Review Committee, City of Miramar, City of Weston and Village of Wellington.

Research and Analysis. Provided regulatory research and specialized analysis, pertaining to local codes, site plan design review, tree preservation ordinances, tree abuse ordinances and horticulture plant problems for both the private and public sectors.

Zoning/Development Regulations. Review and requested applicants to revise landscape plans and tree surveys for compliance with current zoning/development, landscape and tree preservation regulations. Provided zoning comments for compliance for site plan sign-off.

Environmental Sensitive Lands/Landscape Grant. Assisted in acquiring environmental sensitive lands and landscape grants.

EDUCATION

Broward Community College, Davie FL
A.A., Landscape Technology

PROFESSIONAL REGISTRATION

Broward County Tree Advisory Committee

Landscape Inspectors of Florida, Past Board Member

HIEN NGUYEN, ASLA, ISA, FACE

Landscape Inspector

SUMMARY OF QUALIFICATIONS

Ms. Nguyen has a master's degree in landscape architecture and 6 years of experience in environmental science, botany, and landscape architecture. She is particularly well versed in tropical plant taxonomy, physiology, morphology, and economic botany, which are necessary elements in providing landscape inspections. In addition to being skilled in typical office software programs, she is capable with AutoCAD, and Adobe Photoshop. She has been the recipient of numerous awards and successfully obtained several grants.

PROJECT EXPERIENCE

City of Weston, Landscape Code Enforcement. Enforce city landscape code for compliance and present violations to Special Magistrate.

City of Weston, Landscape Review and Inspections. Review and inspect new commercial developments and single family residences to ensure code compliance.

City of Weston, Debris Removal. Project consisted of monitoring and documenting trucks removing debris from residential areas. She also documented (measured, GPS, and calculated amount) tree stumps removed throughout the City as well as evaluated trees that needed to be removed because of life safety issues (hazardous trees) and amount of damage done to the tree.

Annual Landscape Inspection Program, City of Weston, Florida. Primary landscape inspector. Inspect existing commercial developments for landscape compliance.

Roots in the City Project, Florida International University, Miami, Florida. As project manager, coordinated garden maintenance and four full-time employees and national volunteer groups. Designed garden layout and wrote grants.

Hardwood Hammocks Recovery after Hurricane Andrew, University of Miami, Miami, Florida. Collected soil and plant samples. Tagged, labeled, and measured plant specimens.

Fairchild Research Herbarium, Fairchild Tropical Garden, Miami, Florida. Database entry of herbarium specimen data specializing in cycads.

EDUCATION

Master of Landscape Architecture, Florida International University, Miami

B.S., Environmental Studies, Florida International University, Miami

PROFESSIONAL REGISTRATION/ CERTIFICATION

American Society of Landscape Architects (ASLA), No. 1087025

Florida Association of Code Enforcement (FACE), No. 4589

ISA Certified Arborist, No. FL-5282A

Level I Code Enforcement Certification

Level II Code Enforcement Certification

AWARDS

2002 Florida Chapter American Society of Landscape Architects - Professional Merit Award for Virginia Key Beach Park and Biscayne Blueways

2001 Commendation from City of Miami Commissioner Arthur Teele, Little Haiti Park Design Workshop

2001 $25,000 Empowerment Zone Grant

Overtown Horticultural Training Program

DAVID GRASSO-O'BRIEN, LEED AP

Landscape Inspector

SUMMARY OF QUALIFICATIONS

Mr. Grasso-O'Brien is a certified Florida Landscape Inspector with over 4 years of experience. He performs landscape inspections and code enforcement services for projects within the cities of Weston, West Park, and North Lauderdale. Additionally, Mr. O'Brien has experience in monitoring invasive plant species and GIS for tree inventory.

PROJECT EXPERIENCE

Landscape Inspector, Calvin, Giordano & Associates, Fort Lauderdale, Florida (April '05 – Present)

- Conduct landscape inspections for Halladale Beach Boulevard FDOT Landscape Improvements Project (September 2006).
- Conduct landscape inspections for Opa Locka Executive Airport, Miami-Dade County Aviation Department Landscape Improvement Project (January to March 2007).
- Conduct landscape inspections for Miami International Airport Landscape Improvement Project (January to March 2007).
- Conduct landscape inspections and enforce municipal landscape codes for City of Miramar (April to August 2005), North Lauderdale, Weston, and West Park.
- Arrange and execute annual landscape inspections of commercial properties for City of Weston. Prepare reports and schedule follow up inspection for code compliance.
- Monitor for invasive exotic and nuisance species of plants for City of Weston
- Assist Code Compliance Department enforcing health and safety codes for City of North Lauderdale
- Process tree removal permits and responsible for inspection approvals for City of Weston.
- Record GPS coordinates and identify landscape plant material in GIS format for City of Weston and the City of Lauderdale Lakes tree inventory.

Biological Scientist, University of Florida, Davie, Florida (August 2002 – April 2005)

- Create and maintain an acre butterfly demonstration garden
- Design, install, and maintain irrigation system
- Identify and label native and exotic plant material
- Conduct tours of butterfly garden and demonstrate plant use for wildlife habitats
- Formulate a plant inventory with digital photographs and excel spreadsheets

Lab Technician, University of Florida, Davie, Florida (August 2001 – August 2002)

- Manipulate and enhance entomology photographs for the World Wide Web
- Assist in creation of Microsoft Power Point presentations for entomology seminars
- Produce literature and visual aids on urban entomology issues for Broward County Extension Education.

EDUCATION

Bachelor of Science in Environmental Horticulture, University of Florida, Gainesville, FL, 2008

Bachelor of Science in Agronomy, University of Connecticut, Storrs, CT, 2001

PROFESSIONAL REGISTRATION / CERTIFICATIONS

Florida Nursery Growers and Landscape Association HP Cert#H67-5646

International Society of Arboriculture ISA Certificate #FL-1336A

Florida Landscape Inspector Cert#2003-0236

FACE Code Enforcement Level 1 Certification

LEED Accredited Professional

PROFESSIONAL ASSOCIATIONS

Member of International Society of Arboriculture

Member of Landscape Inspectors Association of Florida

Member of USGBC

Member of Florida Association of Code Enforcement

ROBERT JACKSON, PSM

Director of Surveying and Mapping

SUMMARY OF QUALIFICATIONS

Mr. Jackson has 40 years of experience in all phases of land surveying including boundary, coastal control, hydrographic, route surveys, topographic, and as-built surveys; sketch and descriptions; legal descriptions, record plats; and, boundary descriptions for annexations and de-annexations for municipalities.

Mr. Jackson is highly active in professional surveying organizations and is currently President of the Florida Surveying and Mapping Society. In this role, he reviews Florida surveying laws and is helping to develop a plan to professionally address GIS mapping and new technologies in surveying. As part of this, he implemented memorandums of understanding with allied professions (planners, geologists, biologists, environmental scientists, lawyers, engineers, architects, landscape architects). He assisted the promotion of an effective voice in the Florida legislature and taught Florida Laws, a six-hour course required for professional surveyors. He supports the four-year-degree requirement and to benefit the University of Florida Scholarship Fund for the Geomatics program, he has organized golf tournaments which raised approximately $10,000. As part of the Planting Seeds Program, he is spear-heading a plan to introduce the surveying profession to students throughout the nation. Prior to CGA, Mr. Jackson worked for the Florida Department of Transportation as a rodman, instrument man, and party chief. His last position there was in the Right-of-Way (R/W) Engineering Department Calculation Section, where he prepared R/W maps.

PROJECT EXPERIENCE

Diplomat Hotel, Hollywood, Florida. Prepared coastal control surveys for the 38-story Diplomat Hotel in accordance with 61G17-6 and 62B-33.09 of the Florida Administrative Code. Consultant for compliance with FEMA requirements; provided exhibits and elevation certificates that reflected compliance with FEMA.

Broward Boulevard (SR-7 to Andrews Avenue), Fort Lauderdale, Florida. Responsible for coordinate geometry calculations and R/W.

Survey Project Manager, Carr Residential Investments, Hampton Isles. Oversight of ingress/egress, drainage easements, and boundary surveys, topographic surveys, tree surveys for this 24-building condo project.

Survey Project Manager, Westbrooke Communities Projects – Pine Island, Miramar DRI, Quantum, Merrick Preserve, Meadow Pines. Oversight of projects that includes ingress/egress, drainage easements, and boundary surveys, topographic surveys, route surveys, and hydrographic surveys and letter of map revisions to the Federal Emergency Management Agency for various condominium projects including Canterbury in the City of Boynton, Monterey Bay in the City of Boynton Beach, Cobblestone in the City of Pembroke Pines, Cimarron in the Town of Davie, Merrick Preserve in the City of Margate and Montclair in the City of Miramar.

PROFESSIONAL REGISTRATION

Professional Surveyor and Mapper, State of Florida No. 4158

PROFESSIONAL ORGANIZATIONS

President, Florida Surveying and Mapping Society

Robert Jackson, Page 2

City of Weston, Florida. Serves as the FEMA Administrator as a function of a multi-service, multi-year contract that CGA has with the City.

SR-706, Palm Beach County, Florida. Responsible for coordinate geometry calculations of recorded plats, lot lines, and review of the title work for ownership. Worked with the Maintenance Engineer and the Location Survey Department to determine the maintained R/W.

FEMA Administration for the Cities of West Park and Weston, Florida.

Diplomat Condominium, Hollywood Beach, Florida. Surveyor for a 30-story high-rise. Mr. Jackson prepared condo exhibits survey and coordinated with the City of Hollywood on FEMA requirements.

Harbor Isles, Dania Beach, Florida. Oversight of project that includes ingress/egress easements, drainage easements, and boundary surveys, topographic surveys, for a 56-building condo project.

Thunderbird, Dania Beach, Florida. 10-building condo project.

Siena , Hollywood, Florida. 13-buildng condo project.

Tesoro, Miramar, Florida. 521-unit condo project

Alexan, Miramar, Florida. 28-rental buildings for Trammell Crow.

Ram Development. 15 rental buildings.

Annexation/De-annexation sketch and descriptions. Prepare sketch and descriptions incorporating or removing areas within a municipality that goes to vote in the legislative session. City of Dania Beach and the City of Lauderhill are two just to name a few.

GREGORY J. CLEMENTS, PSM

Assistant Director, Surveying & Mapping

SUMMARY OF QUALIFICATIONS

Mr. Clements has 39 years of experience as a surveyor and mapper. He is expert in all phases of land surveying including the retracement of section lines, lot lines, tract lines, right-of-way (ROW) lines, and center lines. Mr. Clements' responsibilities include preparation of proposals, budget control, quality control (QA/QC), and technical support for the field crews. He also coordinates the preparation of legal descriptions, record plats, ROW maps, boundary surveys, topographical surveys, and acts as the liaison between the client and the firm.

PROJECT EXPERIENCE

SR-953/LeJeune Road, Miami, Florida. Mapping supervisor for survey design file and Project Network Control Sheet for Le Jeune Road from US-1 to NW 11th Street, approximately 4 miles.

SR-973/Galloway Road, Miami, Florida. Mapping supervisor for survey design file and Project Network Control Sheet for Galloway Road from SW 40th Street to SW 5th Street, approximately 2 miles.

Riviera Isles, Miramar, Florida. Prepared boundary surveys and record plats for four phases of development for 2000-lot development.

FLORIDA POWER AND LIGHT COMPANY:

Dade–Levee #3, Transmission Line Survey, Miami-Dade County, Florida. Design survey for 10.5-mile strip. After design was completed, he field staked approximately 130 structure locations.

Various Substation Surveys, Miami-Dade, Broward, Palm Beach Counties, Florida. Prepared boundary, tree, and topographic surveys on substations ranging in size from 2 to more than 40 acres.

Gulfstream Park, Hallandale Beach, Florida. Prepared plat boundary and topographic surveys of 260-acre horse track/entertainment complex. Combined aerial mapping techniques with conventional survey methods to produce a high quality drawing under budget.

Homestead Plaza, Homestead, Florida. Prepared an ALTA/ACSM land title survey for 20-acre shopping center. Extensive use of GPS equipment enabled a complicated survey to be done on time and within budget.

New Urban Works, Marathon, Florida. Prepared boundary and topographic survey on seaside parcel. Outstanding feature was the use of GPS equipment and the status of several submerged land leases.

EDUCATION

Bachelor of Business Administration
University of Toledo,

Geographic Information Systems I & II, offered under the M.S. in Geography Program,
Florida Atlantic University

PROFESSIONAL REGISTRATION

Registered Professional Surveyor/Mapper
State of Florida, No. 4479

Registered Professional Surveyor, State of Ohio, No. 6545

Registered Professional Land Surveyor
State of Texas, No. 4197

JAMES E. FREDERICK JR.

Project Surveyor

YEARS OF SERVICE
2004-Present

SUMMARY OF QUALIFICATIONS
Mr. Frederick is an experienced Project Survey/Field Crew Manager, who is adept at using AutoCAD2008, Microstation2004, GPS TGOffice, Starnet, Setting up Surveys for field crews, Surveying Practices and Fundamentals, Plat Building base maps, Word2003, Excel CorelDraw, Windows XP, Teamwork, as well as processing field data from field to office.

PROJECT EXPERIENCE
Calvin, Giordano & Associates, Inc. Fort Lauderdale, Florida. (2004 - Present)

- Pembroke Lake Square (J. Raymond Construction Inc).
- Hollywood Grand (CDC Builders)
- Park -N-Ride Mitigation Layout (Stiles Construction)
- Gilda Club Walking Garden Layout (Tenex Enterprises Inc.)
- Sub-Surface Utility Excavation (FPL State Wide Contract)

WORK EXPERIENCE
C.C.L. Consultants, Inc., Pompano Beach, Florida.
As Crew Chief 2000-2004, performed the following:

- Building Layout Calculations
- Basic Plat Surveys
- A.L.T.A. Surveys
- G.P.S.
- Data Collection
- Differential Leveling

EDUCATION

State University of New York

A.A.S. Architectural Engineering

College of Technology at Alfred

Drafting and Computer-Aided Drafting, Surveying, Plans, Specs, and Estimating

ALEJANDRO PEREZ, SIT

Project Surveyor

SUMMARY OF QUALIFICATIONS

Mr. Perez is a recent graduate of the Geomatics Program at the University of Florida. While at the University of Florida, Mr. Perez was very active in the Geomatics Student Association as the Recruiting Officer and organized the first Boy Scouts of America Surveying Merit Badge Field Day that since become an annual tradition. He is still heavily involved with the program and attends functions regularly and helps raise funds for the program.

Mr. Perez has been working in the surveying and mapping field for the past five (5) years. He started as an intern working as a rodman, instrument man, and assistant party chief. During his time as an intern, Mr. Perez learned the everyday workflows for all types of surveys from various senior party chiefs which is an essential part of managing projects from an office perspective. Mr. Perez also gained hands on experience using all sorts of surveying technologies such as total stations, digital levels, TDS software, and Global Positioning Systems (GPS) to name a few.

Currently, Mr. Perez is a Project Surveyor at Calvin, Giordano & Associates and is in charge of the 3D Laser Scanning operations. Some of his everyday responsibilities include estimating bids for contracts, researching land records, checking field notes, processing field data of various formats, performing control calculations, creating legal descriptions, field crew supervision, CAD supervision, and the occasional field work. Mr. Perez is very familiar with Leica's Cyclone 5.8 software and has attended various classes including a few at the Leica Headquarters in San Ramon, California. Mr. Perez has over one year of Laser Scanning experience and has managed over fifteen (15) Laser Scanning jobs of various complexities.

PROJECT EXPERIENCE

FPL Cutler Bay Route Survey. Project Surveyor for a design survey on 5 miles of FPL power lines using Laser Scanning and other methods.

Jade Beach Condominiums. Project Surveyor for various complex as-built surveys using Laser Scanning.

Pembroke Pines City Center, Pembroke Pines, FL. Calculate everyday construction stakeout, check as-builts, and create legal descriptions for all easements and parcels of land.

City of Dania Beach, Dania Beach, FL. Project Surveyor for various drainage surveying projects.

Diplomat Golf and Country Club. Project Surveyor for topographic survey of club house area. Used 3D Laser Scanning and supervised field crews using GPS.

EDUCATION

Bachelor of Science in Geomatics, University of Florida, May 2006

PROFESSIONAL REGISTRATION

Surveyor in Training, Florida

SABRINA BAGLIERI

Director of Construction Services

SUMMARY OF QUALIFICATIONS

Ms. Baglieri has 22 years of experience as a civil engineer. She is an expert in the selection, setup, management, and control of roadway, parks and buildings projects from the bidding process to its culmination, including management of the hurricane debris collection monitoring and data recording. Ms. Baglieri has extensive computer knowledge on operative systems such as DOS, Windows and the following programs: Cadd2000, Excel, Microsoft Word, Timberline, Construction Link (CLI), Primavera, PowerPoint, and Quattro Pro for Windows.

Ms. Baglieri has extensive experience and knowledge directly applicable to all types of projects, relying on her background in engineering, construction and project administration. Furthermore, she is well versed in the municipal processes necessary to get work tasks completed on time, as well as she has demonstrated experience working within allocated budgets. These skills and aptitudes have all been exercised in her capacity as Director of Capital Improvements for several local municipalities through Calvin, Giordano & Associates' various continuing services municipal contracts. The breadth of her work has spanned all realms of implementation projects – from small residential-scale, community-scale, and urban scale. As such she has the necessary knowledge in the management of the dynamics inherent in work scheduling, tasking, sequence matrices necessary to maintain continuity of work and fulfillment of the assessed milestones. These are important issues, especially when dealing with LAP funding, grants monies, bond assessments, and in both responding to the expressed needs of the community and to the management of complaints and issues in an expedited manner

PROJECT EXPERIENCE

City of Weston, Florida Projects

Vista Park:

- Boulevard: new roadway construction
- Vista Park Development: Construction of 4 soccer fields, 4 softball fields, 2 concession buildings, a maintenance building, and parking area. Provided lighting, lift station, water and sewer designs.

- Traffic Signals for Weston Road/South Commerce Parkway
- Tequesta Trace Concession Building Parking and Drainage
- Bonaventure Master Plan Phase I, II, III and IV. Upgrade of all drainage, landscape, and roadway elements.
- Saddle Club Rd @ South Post Road Roundabout
- Bonaventure Blvd. @ Blatt Road Roundabout
- New traffic signals for Weston Road/North Corporate Lakes
- FS 55 Emergency Signal
- Saddle Club/Arvida/Bonaventure overlay of roads and road/drainage improvements
- Bonaventure/Racquet Signal
- Regional Park/Parking Modification. Construction of Loop Road to connect existing parking lots.

EDUCATION

B.A., Civil Engineering, Universidad Rafael Urdaneta Maracaibo, Venezuela

CERTIFICATIONS

Governor's Hurricane Conference

Recovery Disaster – The Local Government Role

Erosion Control Certified Inspector

CTQP Final Estimates 1

CTQP Earthwork Construction Inspector 1

CTQP Asphalt Paving Technician Level 1

OSHA Construction Safety + Health

- Drainage Improvements
- I-75 Master Plan Local Traffic Improvements
- Windmill Lakes West Buffer
- Weston City Hall
- Weston Public Works Facility with Fuel Station
- Weston Library Park
- County Isles & Three Village Roadway Improvement
- Manatee Isles Roadway Improvements
- AYSO Facility at Regional Park
- Indian Trace Development District – Pump Stations #1 & #2 Rehabilitation
- Municipal Inspections for all permitted construction in the City of Weston
- Hurricane Debris Removal Monitoring and Inspection, including managing of all monitors, dump site and data record keeping

Sunny Isles Beach, Florida Projects

- 181st Drive Active Park - Construction of a 2 acre park, consisting of one gymnasium, a new recreation center, a baseball field, parking and landscaping.
- 172nd Roadway Improvements
- Atlantic Isles Roadway and Utility Improvements
- Contracts Administration for all Capital Improvements project

Bay Harbor Islands, Florida Projects

- Broad causeway Toll Plaza Widening
- Community Enhancement Phase II
- Kane Concourse
- 192nd Street Park
- Community Enhancement Phase III

Miscellaneous Florida Projects

- Pines Wastewater Treatment Plant Expansion
- Miramar East Water Treatment Plant Expansion
- Miramar West Wastewater Treatment Plant Expansion

Hurricane Debris Removal – Monitoring Services

- City of Weston – Complete Monitoring services for compliance of FEMA requirements.
- Town of Davie – supplied monitors to be directed by city personnel.
- City of North Lauderdale – Complete monitoring on the waterways clean-up

CHRIS GIORDANO

Project Administrator

SUMMARY OF QUALIFICATIONS

Chris Giordano has a total of 5 ½ years construction management experience. After graduating from the University of Central Florida with a Bachelor of Science in Electrical Engineering Technology he pursued a career in the construction management industry. Chris held the positions of Project Administrator, Project Manager, Contracts Manager, and finally Project Controls Manager for the Orion Marine Group before deciding to leave the marine industry to pursue other avenues. He was then appointed the position of Project Administrator at Calvin, Giordano & Associates and is currently the Project Manager for the Town of Surfside Community & Aquatic Center Construction.

Throughout his career, Chris managed hundreds of millions of dollars in construction. The clients for these projects ranged from federal, state, local and private clients. Chris gained construction experience throughout the southeastern United States as well as in the Caribbean.

PROJECT EXPERIENCE

Project Administrator – Governmental Services. Calvin, Giordano, & Associates, Inc. Ft Lauderdale, FL.

- Coordinate and Assist in the Management of all Government Contracts
- Manage the Production of Bid Documents, Responses to RFI's, and Bidding Process.
- Recommend Award of Contracts to City Commission
- Manage the Contractor's Submittals, Payment Applications, Claims, Change Orders
- Ensure Contractors are Maintaining Current Schedule and Budget Goals.

Projects Managed:

- Town of Surfside Community & Aquatic Center Construction
- Port Sutton Manatee Observation

PROJECT CONTROLS MANAGER & CHIEF ESTIMATOR

Orion Dredging Services, LLC, Jacksonville, FL. (2008 – 2009)

- Create and Present all PSR & PCSR Reports for Division, Primavera Progress Schedules, Cost and Revenue Forecasts, and Direct Cost and Schedule Support to Project Managers.
- Perform all Bid Estimates for Federal, State, Local, Private and International Projects.
- Forecast Every Project on a Monthly Basis and Present Findings in Monthly PCSR Meetings.
- Managed Multiple Public Works Contracts Concurrent with PCM & Estimating Duties.

EDUCATION

BSEET, Electrical Engineering Technology, Concentration on Computer Systems. University of Central Florida, Orlando, FL. 2005

Chris Giordano, page 2

Projects Managed:
- Waterside Improvements, Labadee, Haiti
- USACE Blount Island Emergency Dredging
- TPA FY 08 Maintenance Dredging

Contract Manager / IT Director; Subaqueous Services, Inc., Orlando, FL. (2005 – 2008)
- Managed Office Staff of Ten Employees.
- Maintained all Correspondence with Owners/Engineers.
- Managed $44 Million In Annual Contract Backlog.
- Created and Attended all Presentations for Governments, Citizens, Conferences and Private Firms.
- Created Project Tracking Databases.
- Maintained LAN with 15 Workstations 10 Remote Laptops and 2 Servers.

Projects Managed:
- Volusia County Emergency Dune Restoration.
- Tampa Port Authority Hookers Point Expansion.
- Jaxport Dames Point Expansion-Project One.
- SFWMD Lake Trafford Restoration-Phase II.
- FIND MSA 434/434C DMMA Construction.
- Island Pointe Marina Dredging.
- Bayou Grande Villas Maintenance Dredging.
- Port Everglades Maintenance Dredging.
- Panama City Marina and Homeowner Canal Dredging.
- Peace River Hurricane Debris Cleanup.
- FP&L Hurricane Debris Cleanup.
- Hendry County Oxbow Dredging.
- SFWMD S-65A Rock Rip Rap Bank Restoration.

Marketing Director / IT Director, Subaqueous Services, Inc., Orlando, FL. (2001 – 2002)
- Prepared Official Bid Packages.
- Updated & Maintained Access Databases.
- Tracked Market Leads.
- Created Marketing Letters to Homeowners & Clients.
- Maintained LAN with 10 Workstations and 1 Server.

Engineering Inspector Intern, GLC Construction, Hallandale, FL. (1999 – 2001)
- Air Tested Concrete.
- Slump Tested Concrete.
- Inspected Pollution Retard Baffles.
- Inspected Mud Work on Drainage Structures.

BRUCE BERNARD

Manager of Field Operations

SUMMARY OF QUALIFICATIONS

Mr. Bernard's experience and education has been obtained through on the job training within related fields. Beginning with the plumbing trade in the early 1970s, he was able to progress to public and private utility plant and field operations for ten years. He advanced to the public sector for fourteen years. During his tenure in the public sector, Mr. Bernard gained knowledge of drainage concepts and installation, water and wastewater design and installation, roadway construction, and trail system management and wetland requirements. He served for six years as Department Director for Public Works and Capital Projects. Mr. Bernard gained experience in drainage system layout and maintenance, right-of-way maintenance, Capital Improvement project and preparations, plus coordinating of projects through governmental agencies.

PROJECT EXPERIENCE

Field Manager, Calvin, Giordano & Associates, Inc. (2006-Present). Mr. Bernard is responsible for project construction management, installation inspection, and field coordination of site work, roadways, drainage and underground utilities.

Public Works Director, Town of Davie, Davie, FL (1981-2006). Directed operations within department in regard to buildings, parks, roadway, right-of-way, trail system and stormwater maintenance. He was responsible for the management of Town of Davie Capital Projects including construction for parks and governmental buildings. He supervised a staff of seventy-two employees, managed a six-million dollar department budget, and eight million dollar capital improvement budget. During his tenure with the Town of Davie, Mr. Bernard served as Chief Wastewater Operator, Assistant Utility Director, Capital Projects Coordinator, and Chief Engineering Inspector.

Lead Operator Wastewater Plant, City of Lauderhill, Lauderhill, FL (1976-1981). Mr. Bernard supervised the operations at a 4 MGD Wastewater Plant with sand filters with polishing pond for surface water discharge. He gained experience in dealing with governmental agencies, activity reports, payroll detailing and supervisory skills overseeing a staff of ten.

Plant Operator, Southern Gulf Utilities (1974-1976). Mr. Bernard began as an operator trainee and achieved both water and wastewater operator's licenses within one year. He worked to gain knowledge of field operation and plant design.

Plumbers Apprentice, Mears Plumbing (1972-1974). Mr. Bernard was responsible for installing rough and top-out installation in newly constructed residential units.

EDUCATION

Broward Community College, 1972

University of Michigan Utility Management Course, 1979

CERTIFICATIONS

Certificate of Training – Disaster Recovery

- Disaster Debris Management
- FEMA Emergency Management
- Utility Terrorism Preparation and Response
- Asphalt Pavement Maintenance

Licensed in Water and Wastewater Plant Operations

FDOT

- ACI Field Testing
- Final Estimates
- Traffic Construction
- Earthwork Construction Inspection Level 1
- Asphalt Paving Technician Level 1

JOEL T. WADSWORTH

SUMMARY OF QUALIFICATIONS

Accomplished strategic planner, leader, and construction/facility management specialist with more than 20 years of experience serving an instrumental role in the delivery of top quality, multimillion-dollar real estate developments.

- Smoothly organize and drive the performance of teams of up to 200 individuals and contractors, establishing a collaborative work environment to ensure the timely, quality, and within budget delivery of key ventures.
- Achieve superior level of staff performance by providing team members with the resources, guidance, support, and motivation to surpass objectives while maintaining top safety levels.
- Build and cultivate productive relationships with team members, clients, and government entities.

PROJECT EXPERIENCE

Director of Development and Construction Division: International Sales Group LLC, Aventura, Florida. Organization specializing in real estate sales/ marketing within territory covering the US and the Caribbean. Provider of consulting services in the areas of project concept, feasibility, related market studies, and cost analysis. Company generates from $200M to over $500M sales annually and is comprised of 25-200 staff members.

Work collaboratively with clients in the planning of real estate development projects, offering expertise in the areas of concept, markets, feasibility, constructability, and expense / cost forecasts. Deliver expert management of construction ventures, serving as client representative focused on the ensuring of the effective, timely, and quality orchestration of all project phases in compliance with requirements.

Key Construction Projects:

- Residential and commercial project (1,800 units) on 14 acres in the City of New Orleans.
- $3M custom, luxury home in the City of Fort Lauderdale.

Director of Construction: HDC Group LLC, Miami, Florida. Leading corporate representative securing key accounts and delivering expert consulting in the areas of research, documentation, and project planning / development. Served as Construction Manager and Owner's Representative.

Key Construction Projects:

- MEI Condominium, a high-rise luxury condominium development in Miami Beach.
- Aventura Marina Condominium in Aventura, Florida.
- Custom homes in Pinecrest and Coral Gables, Fl. Office / warehouse in Miami, Fl.
- Commercial alteration in Aventura, Florida.

EDUCATION

Bachelor of Arts in Building Construction, University of Florida, Gainesville, Florida

CERTIFICATIONS

Certified General Contractor (Active License)

Director of Construction, Trafalgar Associates Inc., Miami, Florida. Primary leadership and supervisory force in the areas of land development and construction of apartments, single-family homes, condominiums, and commercial structures. Secured government approval / permits, planned and monitored site development, controlled budgets, scheduled work, hired contractors, coordinated construction phases, and ensured the safe / timely / cost effective / quality completion of all projects. Liaised, worked closely with, and

managed attorneys, architects, engineers, government representatives, subcontractors, sales managers, superintendents, foremen, labors, purchasing specialist, bookkeepers and customer service representatives.

Key Construction Projects:

- Sheridan Lake Club Apartments (144-unit complex) Dania Beach, Florida.
- Aventura Lakes (419-unit, 75-acre single-family planned development) in Aventura, Florida.
- 85,000 square-foot office / warehouse and tenant build-out in Miami, Florida.
- Ventura – 500 acre golf-course, condominium, apartment and single-family project Orlando, Florida
- Isla Del Sol – 3800 unit resort golf course/marina condominium development in St. Petersburg, Florida

WESLEY GREAVES

Field Engineer

SUMMARY OF QUALIFICATIONS

Mr. Greaves is a civil engineer with 12 years of inspection experience primarily on projects associated with roadway construction. He inspects asphalt, soil/soil density, earthwork, and drainage structures. His inspections adhere to the procedures and guidelines set by FDOT, SWFMD, DERM, and FEMA. He also participates in the design of these structures. Mr. Greaves has a working knowledge of ACAD 12-14, WordPerfect, Lotus 123, Microsoft Office 97, and Primavera (Sure Trak 2.0).

PROJECT EXPERIENCE

Roadway Construction Inspections. Inspector responsible for inspection of asphalt reconstruction of roadway, conducted density testing of soils for different project sites, inspected drainage structures following FDOT, SFWMD, and DERM procedures, excavating, asphalt pavement coring, conducting field measurements, observing MOT sign locations, and planning re-design. Performed inspection for DERM on FEMA construction.

Inspections for FDOT VI Projects, Miami, Florida. Inspector managing a group of projects for FDOT, including Bird Road. Responsible for inspection of roadway improvements including inspecting earthwork, drainage system installation, asphalt placement, sidewalk concrete, lighting, and landscaping.

Drainage Structure Inspections. Inspector managing inspection of drainage structures following FDOT, SFWMD, and DERM procedures, asphalt pavement coring, inspection of asphalt reconstruction of roadway, conducting density testing of soils, conducting field measurements for temporary and permanent roadway marking, observation of MOT sign locations for safety, and planning re-design. Performed inspections for DERM on FEMA construction.

Earthwork and Excavation Inspections. Inspector responsible for earthwork construction and excavations. Responsible for concrete testing and monitoring of different concrete operations throughout Miami-Dade and Broward Counties. Performed lab work involving the breaking of concrete cylinders to determine strength and quality of the concrete, LBR and T-180 Proctor testing from different lime rock sources.

Water and Wastewater Treatment plant inspections. Inspector managing and monitoring construction of and Improvements to clarifiers, aeration basins, gravity sewer lines. Improvement on Injection well, and pump station, plus blower installation. Inspection of Raw Water main and well construction.

WORK EXPERIENCE

Field Coordinator/Weston City Engineering Inspector/Traffic Engineer Inspector/Zoning inspector/Monitoring unit member for the National Incident Management System, Calvin, Giordano & Associates, Inc., Fort Lauderdale FL (June 2000-Present). Completed projects in Storm water, Paving, Grading, Water,

EDUCATION

B.S., Civil Engineering, Florida International University, 1991

A.A., Mechanical Engineering Miami-Dade Community College, 1988

Diploma in Mechanical Engineering

University of Technology, Kingston, Jamaica, 1981

CERTIFICATIONS

ACI Concrete Field Testing Technician, Grade 1

National Safety Council, MOT, Intermediate, NIMS Level 2

Sewer, Irrigation, Culvert Construction, Street lighting, Brick Pavers construction, Drainage Zoning, Civil Plan review and Traffic Engineering. NPDES Compliance Inspection.

Project Manager / Construction Inspector, Civil CADD Engineering, Miami FL (April 1999-June 2000). Completed projects in Storm water, Paving, Grading, Water, Sewer and Drainage: Design and Inspection, Scheduling.

Senior Plant Contract Inspector / Senior Construction Inspector, Post, Buckley, Schuh & Jernigan (PBS&J), Miami FL (October 1997-April 1999). Completed projects in underground utility installation and design, Driveway and Highway bores, duct bank construction.

Office Engineer / Construction Inspector, Post, Buckley, Schuh & Jernigan (PBS&J), Miami FL (January 1996-October 1997). Completed projects in Storm water Improvement Program, Paving and Grading, Deep Drainage Wells Construction, Assist with job progress report and verifying claims.

Project Engineer / ACAD consultant, Post, Buckley, Schuh & Jernigan (PBS&J), Miami FL (January 1994-January 1996). Completed projects in The Miami-Dade Pump Station and Force Main Improvement Program. Project presentation, gravity and force main design. Plan review and Inspection of Lift stations and force mains

Civil Engineer / Construction Inspector, Post, Buckley, Schuh & Jernigan (PBS&J), Miami FL (July 1993-January 1994). Completed projects in Water, Sanitary Sewer, Paving, Grading and Drainage Design.

Building Construction Worker, Perrin Brothers Construction Miami, FL (May 1983-August 1986). Form work for foundation, framing and drywall construction, building insulation work and fire proofing elevator shaft.

Construction Worker, Nedegaard Construction, Miami, FL (May 1982-February 1983). Carpenter helper, building insulation.

Engineer / Construction Manager, Builders and Pipelayers LTD, Kingston, Jamaica (June 1981-February 1982). Completed projects in Water, Sewer Paving, Grading and Drainage Design Construction Estimation.

HANZEL RUBI

Field Coordinator

PROJECT EXPERIENCE

Construction Engineering Inspector, Calvin, Giordano & Associates, Inc. (2006-Present):

- Review plans and specifications of assigned project with construction supervisor; attend pre-construction conferences.
- Inspect materials for identification as conforming to specifications and plans.
- Inspect all phases of construction of public works and private development projects.
- Inspect various structures such as utilities, streets, sidewalks, gutters, curb, drainage, sewer, water and other off-site construction; check line, grade, size, elevation and location of structures for conformity with specifications and regulations.
- Record amounts of materials used and work performed; prepare necessary reports for progress payments.
- Help locate other utility structures ahead of work sites.
- Coordinate work with other City departments and utilities.
- Determined quantity of work performed for contractor's payments.
- Checked to determine if barricades, lights, and flagmen are properly utilized at construction sites.
- Assumed personal responsibility for ensuring that duties are performed in a safe, efficient manner. Performed other related duties as assigned.
- Responsible for the daily inspection and testing.
- General oversight of earthwork placement and testing, subgrade and base inspection and testing.
- Maintained an inspector's diary and prepared written reports.
- Worked with the City of Weston and Parkland as Engineering and Zoning Inspector.

CERTIFICATIONS

Asphalt Paving Technician

Earthwork Construction Inspection

Nuclear Safety Certification

in 6 years I helped them

Masuen Consulting

MASUEN CONSULTING

Resumé of

JUDY JENSEN

EDUCATION / PROFESSIONAL:

- Associate of Arts in General Education, (with Honors), Daytona Beach Community College, 2003
- Associate of Applied Science in Architectural & Building Technology, (with Honors), Advanced
- Technology Center at Daytona Beach Community College, 2005
- Certified Landscape Irrigation Auditor (CLIA) – Irrigation Association, 2006
- Certified Golf Irrigation Auditor (CGIA) – Irrigation Association, 2008
- US Green Building Council LEED AP, 2008

YEARS EXPERIENCE: 4 years

WORK EXPERIENCE:

- October 2005 – Present – Masuen Consulting, LLC
- Irrigation Designer & Training Manager - My responsibilities are irrigation design and training new employees to meet our required high standard of irrigation design.

PROJECTS:

- Port St Lucie Botanical Gardens, Port St Lucie, FL
- Brickell Park, Miami, FL
- 44th St Park, Sunrise, FL
- 66TH Avenue, Vero Beach, FL
- S.R. 5, Ft. Pierce & Delray Beach, FL
- S.R. 844, Pompano Beach, FL
- Crosstown Expressway, Segment 3, Port St. Lucie, FL
- Old Club Road, Parkland, FL

PROFESSIONAL ORGANIZATIONS:

- Corporate Member of United States Green Building Council (USGBC)
- Professional Member of The Irrigation Association (IA)

RFQ Forms A, B, C

See following pages for Forms A, B, and C.

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Town of Lauderdale-By-The-Sea RFQ No. 11-1

RFQ FORM A

Respondent: **CALVIN, GIORDANO & ASSOCIATES, INC.**

QUALIFICATIONS STATEMENT

Note: Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

1. State the full and correct name of the partnership, corporation or trade name under which you do business and the address of the place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals who do business under the trade name.)
   Calvin, Giordano & Associates, Inc.; 1800 Eller Drive
   Suite 600, Fort Lauderdale, Florida 33316
   Dennis J. Giordano, President; Dawn Hopkins, Secretary

   1.1. The correct and full legal name of the Proposer is:
   Calvin, Giordano & Associates, Inc.

   1.2. The business is a (Sole Proprietorship) (Partnership) (Corporation)

   1.3. The names of the corporate officers, or partners, or individuals doing business under a trade name, are as follows: **Dennis J. Giordano/President & Treasurer; Shelley Eichner/SR VP; George Keller/VP; Karl Kennedy/VP; Tammy Cook/Director; Robert Jackson/Director; Dawn Hopkins/Secretary**

2. Please describe your company in detail.
   Calvin, Giordano & Associates, Inc. (CGA) is a multi-disciplinary firm that began as a small two person-surveying firm in Florida over 76 years ago. From 1937 to 2011 we have grown to over 200 employees; expanded geographically with offices in Fort Lauderdale, West Palm Beach, Fort Pierce, Homestead, Clearwater, Jacksonville and Atlanta and have strategically added an exceptionally broad range of services to meet our clients' needs.

Professional Services

• **Public Relations and Marketing**	• **Environmental Planning**
• **Planning and Zoning**	• **Civil Engineering**
• **Information Technologies**	• **Emergency Management Services**
• **Public Administration / Management**	• **Code Enforcement**
• **Redevelopment and Urban Design**	• **Traffic Engineering**
• **Building Code Services**	• **Geographical Information Services**
• **Landscape Architecture**	• **Indoor Air Quality**

3. The address of the principal place of business is:
1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316

4. The office that will serve this contract is located:
1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316

5. Company telephone number, fax number and e-mail addresses:
(954) 921-7781, Fax: (954) 921-8807; dgiordano@calvin-giordano.com

6. Number of employees: **200**

7. Name of employees to be assigned to the Town's work and professional certifications or licenses and certification or license numbers or identification: **Karl Kennedy, PE, CQE (PE# 48838); Doug Taylor, PE (PE# 50569); John Messerian, PE (PE# 47810); Robert McSweeney (PE# 47506); Glen Harrelson, PE (PE# 62939); Robert Roush, PE (PE# 20957); Tyrone Westcarth; Jeffery Maxwell, PE, PTOE (PE# 71659, PTOE# 821); James Spinks, PE, PTOE (PE# 66775); Bryan Kelley; Tammy Cook, RLA, LEED AP (RLA# LA0001328), Michael Conner, RLA (RLA# LA0001181); Gianno Feoli, ASLA, AIA; Erin Sudman; Marcos Mendoza; Hein Nguyen; David O'Brien, LEED AP, Bill Tesauro; Bob Jackson, PSM (PSM# 4158); Greg Clements, PSM (PSM# 4479); James Frederick, Jr.; Alejandro Perez, SIT; Sabrina Baglieri; Chris Giordano; Bruce Bernard; Joel Wadsworth; Wesley Greaves; Hanzel Rubi; Todd Mohler**

8. Company identification numbers for the Internal Revenue Service: **FEIN: 65-0013869**

9. Provide Broward County occupational license number, if applicable, and expiration date:
315-316; Expires: September 30, 2011

10. How many years has your organization been in business? Does your organization have a specialty? **76 years; Civil Engineering, Landscape Architecture, Survey & Mapping, CEI, Planning, Surveying, Landscape Architecture, Geographic Information Systems (GIS), Transportation Engineering, Environmental Services, Data Technology, Construction Management, Indoor Air Quality, Emergency Management.**

11. List the last three project of this nature that the firm has completed. Please provide project description, reference, fees and construction cost of work completed.

	Project Description	Reference	Fees	Construction Cost
1	**Kane Concourse** – Designed and is in the process of implementing sidewalk improvements for the entirety of Kane Concourse's Business District. Project scope included paving design, landscape planting improvements, lighting and street furnishings.	Ron Wasson Town Manager (305) 866-6241	$65,000	$700,000.00
2	**Community Enhancements** – Engineering and landscape improvements. Provided designated walking areas, planted and irrigated bulb-outs and signage throughout	Ron Wasson Town Manager (305) 866-6241	$691,000	$5 Million

	Project Description	Reference	Fees	Construction Cost
3	**Three Village Road Bike Lanes & Route Beautification** – Bike lanes and route beautification project included the widening of roads to accommodate bike lanes, the reestablishment of a storm-affected tree canopy, the preservation of remaining vegetation, the beautification of median and traffic calming with particular detail to hardscape and softscape design, planting and irrigation design.	John Flint City Manager (954) 385-2000	$75,000	$750,000.00

12. Have you ever failed to complete any work awarded to you? If so, where and why? **NO**

13. Provide the following information concerning all contracts **in progress** as of the date of submission of this Proposal for your company, division or unit as appropriate.

Name of Project	Contract with	Contract Amount	Estimated Completion Date	% of Completion to Date
Dania Cove	City of Dania Beach	$36,000	8/2011	15%
College Avenue	Town of Davie	$40,500	12/2011	48%
Memorial Hospital Cancer Center	Memorial Hospital	$2,345	5/2011	37%
Breezes Swept Park	City of North Miami	$5,990	6/2011	27%
Sunny Isles Park	Sunny Isles Beach	$35,000	7/2011	2%
Venture Corp Out Parcels	Venture Corp Center	$6,525	7/2011	3%
SW 2nd Street	Delray Beach CRA	$33,000	9/2011	40%
U.S. 1 Irrigation	Dania Beach CRA	$4,000	6/2011	8%
Community Enhancements Phase III	Town of Bay Harbor Island	$6,095	7/2011	1%

(Continue list as necessary)

14. Provide the following information for any sub-consultants you will engage if awarded the contract. The list of subcontractors may not be amended after award of the contract without the prior written approval of the Town Manager

Sub-consultant Name	Address	Work to be Performed
Masuen Consulting, LLC	5079 N. Dixie Highway, 323 Oakland Park, Florida 33334	Irrigation

The foregoing list of sub-consultants may not be amended after award of the contract without the prior written approval of the Town Manager, whose approval shall not be unreasonably withheld.

RFQ Form B

Respondent: **CALVIN, GIORDANO & ASSOCIATES, INC.**

REFERENCE FORM

Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The Respondent guarantees the truth and accuracy of all statements and the answers contained herein.

Give names, addresses, telephone numbers, and email addresses of four individuals, corporations, agencies, or institutions for which you have performed work similar to what is proposed in this RFQ:

1. Name of Contact John Flint

   Title of Contact City Manager, City of Weston

   Email address jflint@westonfl.org

   Telephone Number: (954) 385-2000 Fax Number (954) 385-2010

2. Name of Contact Ronald Wasson

   Title of Contact Town Manager, Town of Bay Harbor Islands

   Email address rwasson@bayharborislands.net

   Telephone Number: (305) 866-6241 Fax Number (305) 866-4863

3. Name of Contact Tom Ruiz

   Title of Contact Public Works Director, City of Miami Gardens

   Email address truiz@miamigardens-fl.gov

   Telephone Number: (305) 622-8048 Fax Number (305) 622-8032

4. Name of Contact Roberta Moore

Title of Contact Planning and Zoning Director

Email address rmoore@cityofparkland.org

Telephone Number: (954) 753-5040 Fax Number (954) 341-5161

RFQ Form C

Respondent: **CALVIN, GIORDANO & ASSOCIATES, INC.**

RESPONDENT'S CERTIFICATION

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

I have carefully examined the Request for Proposal referenced above ("RFQ") and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my proposal will remain firm for a period of 120 days in order to allow the Town adequate time to evaluate the proposals.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal 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.

The firm and/or Respondent hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or agents to contact any of the references provided in the proposal and specifically authorizes such references to release, either orally or in writing, any appropriate data with respect to the firm offering this proposal.

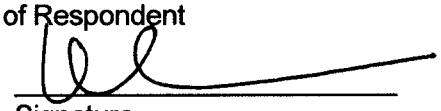
I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a proposal for the same product or service; no officer, employee or agent of the Town or any other Respondent is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

If this proposal is selected, I understand that I will be expected to execute the Town's standard professional services contract, in the form approved by the Town Attorney.

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 a public

entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or Qualified Firm 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 Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. I further certify, under oath, that neither the entity submitting this sworn statement, not to my knowledge, any of its officers, directors, executives, partners, shareholder, employees, members or agents active in the management of the entity has been convicted of a public entity crime subsequent to July 1, 1989.

CALVIN, GIORDANO & ASSOCIATES, INC.
Name of Respondent

By: 
Signature

Dennis J. Giordano, President
Print Name and Title

1800 Eller Drive, Suite 600

Fort Lauderdale, Florida 33316
Mailing Address

2
Experience

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

MANATEE ISLES DRIVE ROADWAY IMPROVEMENTS
Weston, Florida

Manatee Isles Drive is a two lane divided roadway, with turn lanes, in a residential area, connecting several neighborhoods to an elementary school on the east end and Florida Nature and Cultural Center on the west end. This project included the esign of improvements to Manatee Isles Drive between SW 196TH Avenue and South Post Road. The project added bicycle lanes, sidewalk, street lighting, drainage improvements, curb and gutter and improved school zone markings at Manatee Bay Elementary School. CGA also provided the necessary design survey and construction management services.

Client

City of Weston

Contact information

Jeff Skidmore
Assistant City Manager
20200 Saddle Club Road
Weston, Florida 33327
(954) 389-4321
(954) 389-5430 (Fax)

Project Date

2008 - 2010

Services Provided

Construction Management
Electrical Engineering
Roadway Design
Survey & Mapping
Traffic Engineering

Principal in Charge

Dennis J. Giordano

Project Manager

Ray Pippitt, PE

Team Members

Douglas Taylor, PE
Jenna Chamberlain, PE
Bob Jackson, PSM
Jeff Maxwell, PE, PTOE
Sabrina Baglieri
Bruce Bernard

Initial Construction Cost

$1,548,985.00

Final Cost

$1,548,985.00

CGA Fees

$202,146.00

COLLEGE AVENUE ROADWAY IMPROVEMENTS
Davie, Florida

Calvin Giordano and Associates, Inc. (CGA) is currently in the process of designing and permitting the Phase I improvements to College Avenue within the Town of Davie Regional Activity Center (RAC). This phase involves the upgrade of roadway form SW 30th Street to Nova Drive from a two lane rural section to a four lane major collector with eight foot wide walks, bike lanes and planted medians in an educational campus environment. The proposed improvements will created a safer driving environment by providing safer turning opportunities as well as a safer environment for pedestrians and bicyclists by providing designated uses for each.

The project involves extensive coordination, interaction and communication with the local community including Broward College, Nova Southeastern University, Florida Atlantic University, and the University of Florida as well as local residents and the student population. This project is being undertaken in conjunction with a grant from the Florida Department of Transportation.

CGA permitted the project through the SFWMD, the CBWCD, and Broward County.

Client

Town of Davie

Contact information at time of project:

Bruce Taylor
City Engineer &
Utilities Director
Utilities Department
6591 Orange Drive
Davie, Florida 33314
(954) 327-3746

Project Date

2011-Present

Services Provided

Roadway
Drainage
Electrical

Principal-on-Charge

Karl Kennedy, PE VP

Project Manager

Douglas Taylor, PE

Project Team

Monica Morandi, PE
James Spinks, PE
Tyrone Westcarth

Company Role

Prime

Consultant Cost

$260,000

Construction Cost

$2,300,000

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

SW 184TH AVENUE WIDENING
Broward County, Florida

This project for the City of Pembroke Pines was designed to widen SW 184th Avenue between Pines Boulevard and Pembroke Road. The existing roadway was two lanes; the final cross section includes four lanes and a median. The project also included drainage design, signing and marking upgrades, and a detailed Maintenance of Traffic plan.

Client

City of Pembroke Pines

Contact information at time of project:

Joseph McLaughlin, PE
Public Services Dept
13975 Pembroke Road
Pembroke Pines, FL 33027
(954) 435-6511

Project Date

2007

Services Provided

MOT
Drainage Design
Signing & Marking Upgrades
Survey
Landscape Architecture

Principal in Charge

Dennis Giordano

Project Manager

Ray Pippitt, PE

Project Team

Jenna Chamberlain, PE
Claudia Russell, EI
Gianno Feoli, ASLA, AIA
Bob Jackson, PSM

CGA Fee

$250,000

PARK N GO
Dania Beach, Florida

Client

Stiles Development

Contact information at time of project:

Scott McLaren
300 S.E. 2nd Street
Fort Lauderdale, FL 33301
(954) 627-9169

Project Date

2006 - 2008

Services Provided

Planning
Environmental
Surveying
Engineering
Permitting
Construction Services

Principal In Charge

Dennis Giordano

Project Manager

Glen Harrelson, PE

Full planning, surveying, engineering, and permitting/construction services provided to develop an approximately 27 acre facility to provide off-site private parking for the Fort Lauderdale/Hollywood International Airport within the City of Dania Beach. The site also included approximately 8.5 acres of wetland mitigation and 10 acres used for petroleum storage. The facility is currently in operation and an additional 3 acre Phase 2 expansion is currently underway. Phase 1 of the development provided approximately 400 parking spaces and the Phase 2 expansion will provide an additional 2500 spaces.

Civil Engineering, Environmental and Construction Services were provided to design the parking facility and the wetland mitigation area on-site. The project was permitted through the City of Dania Beach. The site was designed using a combination of exfiltration trench and lake/mitigation storage for stormwater runoff from the site. Potable water was provided to the site and designed to connect to the Port Everglades utilities. Sanitary sewer was provided by an on-site sewage pump station and discharged into the City of Fort Lauderdale's sewage force main.

WESTON CITY-WIDE INFRASTRUCTURE
Weston, Florida

The City of Weston was incorporated in 1996 and is currently home to over 61,000 residents. The City contains over 27 square miles with boundaries on the west at the Everglades L-33 levy, on the north and east at I-75, and on the south at the C-11 canal/Griffin Road. Calvin, Giordano & Associates provides engineering, landscaping, planning, and construction services for multitude of projects within the City as it has since 1996. A new City Hall and Public Works building, along with extensive roadway improvements, such as traffic signalization, and under grounding the electric power on State Road 84 are just a few of the recent projects. CGA designs improvements to the City's sanitary sewer system, lift stations, forcemains, watermains, storm sewers, roadways, stormwater facilities, unddeground utilities and many other major and minor infrastructure improvements. CGA also performs many studies and constantly seeks ways to ncrease the efficiency of the City's networks and systems.

Calvin, Giordano & Associates has been City Engineers for Weston for almost two decades, and can state that it was one of the few communities that had power before, during and after the hurricane Wilma.

Client

City of Weston

Contact information at time of project:

John R. Flint
City Manager
17200 Royal Palm Blvd.
Weston, Florida 33326
(954) 385-2000

Project Date

1996 - Present

Services Provided

Civil Engineering
Survey
Landscape Architecture
Electrical Engineering

Principal In Charge

Dennis Girodano

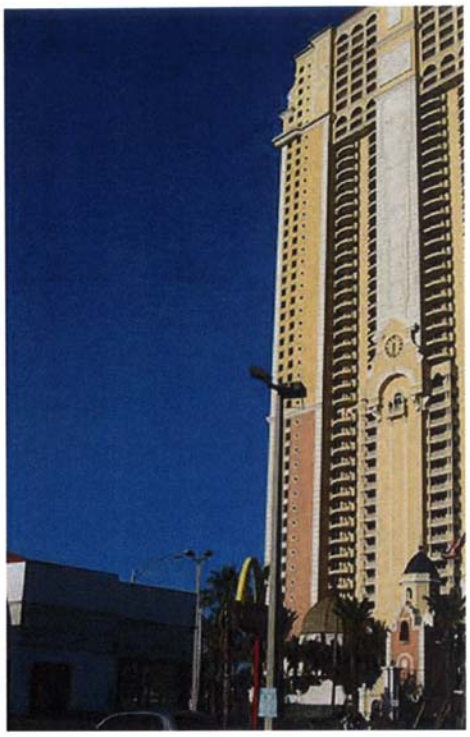
City Engineer

Karl Kennedy, PE

Project Team

Douglas Taylor, PE
John Messerian, PE
Jenna Cahmberlain, PE
Jeff Maxwell, PE
James Spinks, PE
Pay Pippitt, PE
Bob Roush, PE
Monica Morandi, PE

CAPITAL IMPROVEMENTS PROGRAM
Sunny Isles Beach, Florida



CGA manages the $36-million capital improvement program for the City. Current projects in the program include various FP&L utility relocations, sea wall replacement, new city hall governmental facility, new active park facility, pedestrian bridge study, roadway reconstruction and traffic calming, decorative street lighting installation, new parking lot construction, landscaping improvements, resident-only parking facilities, drainage improvements, and assistance with grant applications.

CGA has provided land planning and development services to this emerging City as well as general engineering services, GIS, traffic engineering, and grants management.

Client

City of Sunny Isles Beach

Contact information at time of project:

Jorge Vera
Acting City Manager
17010 Collins Avenue
Suite 250
Sunny Isles Bch, FL 33160
(305) 792-1764

Project Date

2003 - Ongoing

Services Provided

Civil Engineering
Planning
Construction Services

Principal In Charge

Dennis Giordano

Project Manager

Joel Wadsworth

Project Team

Douglas Taylor, PE
George, Krawczyk, PE
John Messerian, PE
Jeff Maxwell, PE
Sabrina Baglieri
Bruce Bernard

WASTEWATER COLLECTION SYSTEM EXPANSION FACILITIES
Weston, Florida

CGA is providing general engineering services for the City of Weston, which include master planning, computer modeling, and design expansions and modifications to the existing wastewater collection and transmission facilities.

This project includes reviewing the entire gravity system, as well as modifications to over 67 existing lift stations, and approximately 97,000 linear feet of 6-inch to 30-inch force mains. A SCADA system aids in the monitoring of the wastewater conveyance system.

The City retained CGA to evaluate every City lift station, and model the entire wastewater conveyance system to the points of connection to the Sunrise wastewater treatment plant. This study includes modeling proposed improvements to increase the efficiency of the system, thereby reducing energy costs and future capital costs by maximizing the useful life of the system components. From this point CGA created a prioritized capital improvement plan and is soon to begin design on priority projects from that plan.

Client

City of Weston

Contact information at time of project:

John R. Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000

Project Date

2009-2011

Services Provided

Engineering Study

Principal In Charge

Karl Kennedy, PE, VP

Project Manager

Douglas R. Taylor, PE

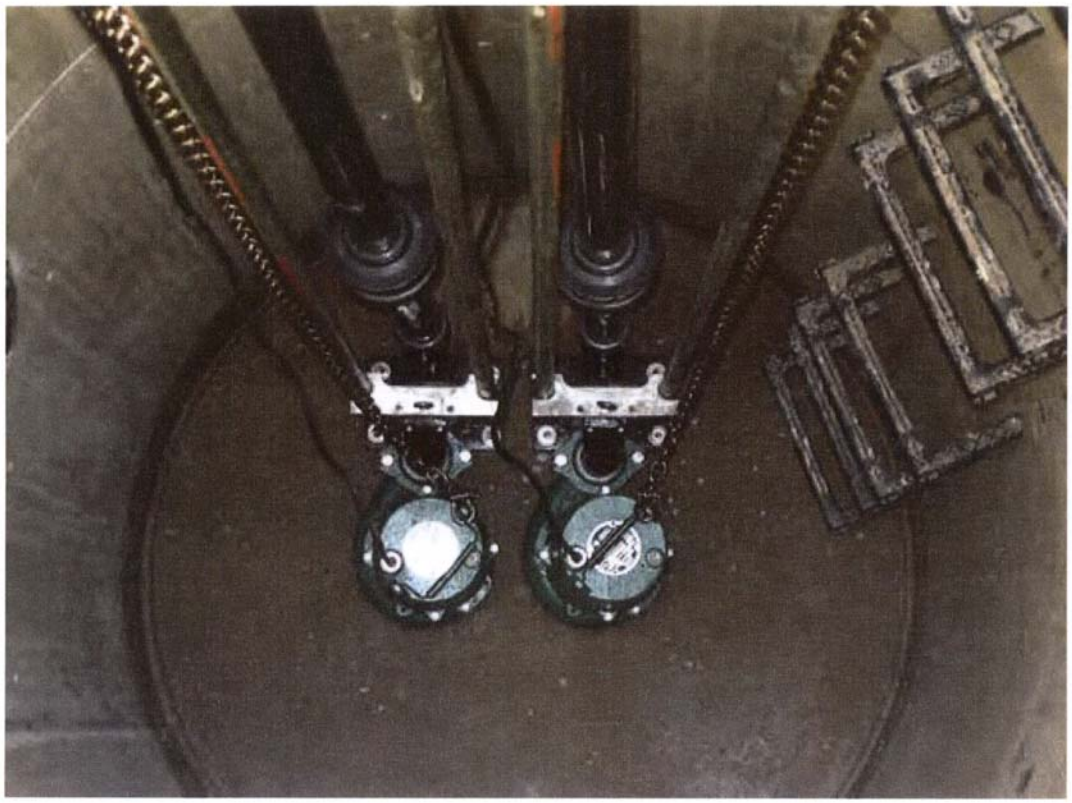
Project Team

Monica Morandi. PE
Francisco Reina

CGA Fees

$35,000

LIFT STATION No. 12 REHABILITATION
North Lauderdale, Florida



CGA conducted an investigation and survey of the existing lift station, and evaluated the mechanical, electrical, structural, and site aspects of the station. The design was to convert existing City sanitary sewage Lift Station No. 12 from a "Suction Type" lift station to a "submersible type" lift station. Work includes: demolition of the dry pit and existing piping, pumps and controls, rehabilitation of existing wet well, new valves and piping, new valve vault, new pumps and controls, and site restoration.

Client

City of North Lauderdale

Contact information at time of project:

Mike Shields
Public Works Director
701 SW 71st Ave
North Lauderdale, FL 33069
(954) 724-7039

Project Date

2008

Services Provided

Civil Engineering

Principal In Charge

Karl Kennedy, PE

Project Manager

George Krawczyk, PE

CGA Fees

$35,080

Eng. Construction Est.

$328,900

Initial Contract Cost

$286,000

Change Orders

0

Final Construction Cost

$286,000

LIFT STATION NO.15 REHABILITATION
Dania Beach, Florida

CGA provided engineering services for the rehabilitation of lift station No. 15. The rehabilitation consisted of pressure data collection, data analysis, hydraulic modeling, engineering plans, permitting, and engineering during construction. In addition, pump station No. 15 was equipped with an emergency standby system designed by CGA's electrical engineering department. CGA also provided construction services, which included bidding, award, field inspections, contract administration and project, close out.

Client

City of Dania Beach

Contact information at time of project:

Dominic Orlando, P.E.
Director of Public Services
1201 Stirling Rd
Dania Beach, Fl 33004
(954) 924-3882

Project Date

2008 – 2010

Services Provided

Civil Engineering
Electrical Engineering
Construction Services

Principal in Charge

Dennis J. Giordano

Project Manager

Karl Kennedy, PE

Team Members

Jenna Chamberlain, PE
George Krawczyk, PE
Bob Roush, PE
Sabrina Baglieri
Bruce Bernard

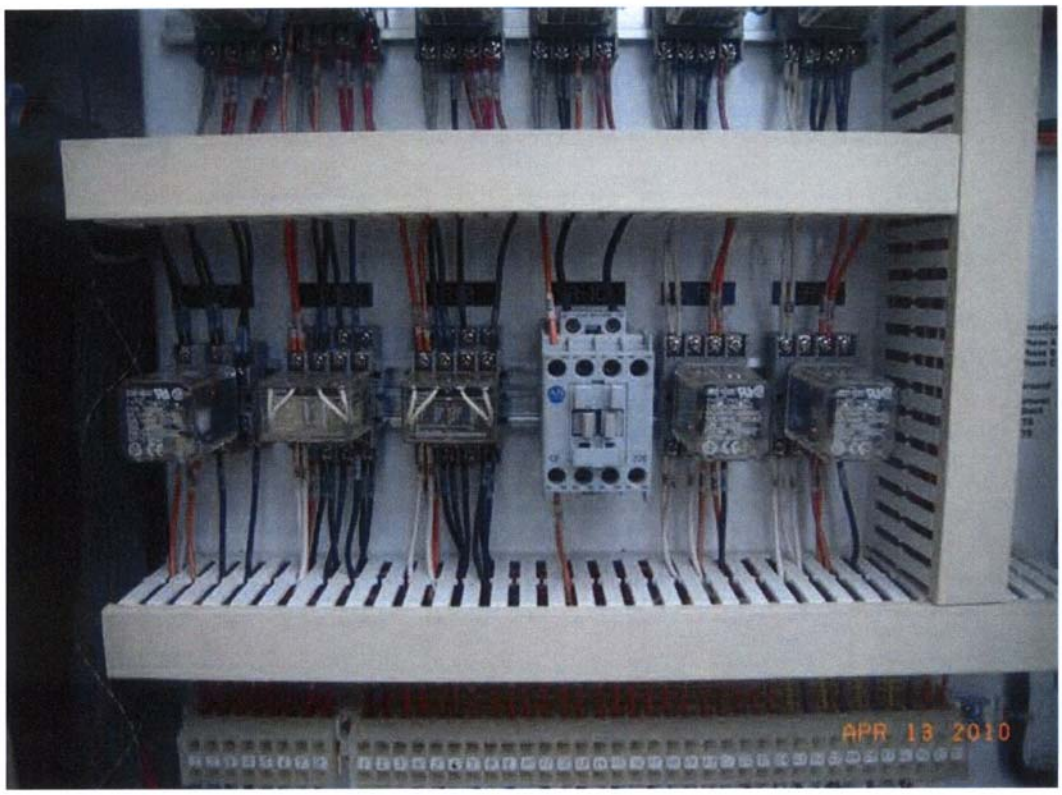
Construction Cost

$340,000

Firm's Fee

$65,000

LIFT STATION 16
Weston, Florida



Calvin Giordano & Associates, Inc. (CGA) designed the new Lift Station No. 16 to replace the existing Lift Station No. 16 in the Windmill Ranches Subdivision of Weston. This station serves a small amount of commercial area and also a portion of the Windmill Ranch Subdivision via a low pressure vacuum system. The existing station consisted of a four foot diameter twenty foot deep wet well with two 13 HP submersible pumps. This was upgraded to a six-foot diameter wet well with two 20 HP submersible pumps, a complete new control panel, new piping, valves, valve box, wiring, and conduit.

CGA designed the lift station and permitted it through Broward County EPD and the State of Florida DEP. We also bid the project for the City, and are currently administering the contract and performing inspections and certifications.

Client

City of Weston

Contact information at time of project:

Jeff Skidmore
Assistant City Manager
20200 Saddle Club Road
Weston, Florida 33327
(954) 389-4321
(954) 389-5430 (Fax)

Project Date

2010-2011

Services Provided

Civil Engineering
Construction Services

Principal In Charge

Dennis J. Giordano

Project Manager

Douglas Taylor, PE

Project Team

Monica Morandi, PE
Francisco Reina
Sabrina Baglieri

Construction Cost

$277,000

CGA Fees

$56,000

LIFT STATION NO. 1 REHABILITATION
Cooper City, Florida

The original Lift Station No. 1, commonly known as a can station, was installed in 1958. Lift Station No.1 services a residential community within the City of Cooper City, and receives additional flows from Lift Station No. 56 which was originally built in 1970. Lift Station No. 1 pumps into a 4" DIP wastewater transmission main which is then re-pumped by a master booster station located approximately 1,000 LF South East of Lift Station No. 1. The original Lift Station No. 1 consisted of a wet and dry well. The existing wet-well was a 6 foot diameter wet well with a rim elevation of 5.60 NGVD and Bottom elevation of -15.34 NGVD with 3 pipes discharging into it. The existing dry well was approximately 7 ft, diameter well with a 2 ft, diameter entrance manhole. Two 7.5 horse power pumps along with the check valves and plug valves were located in the dry-well.

CGA designed the replacement of the original Lift Station No. 1 with a more modern a efficient submersible lift station. A new 8 feet diameter wet well along with a valve box replaced the existing dry-well. The existing wet well was converted into a terminal manhole and connected via a new ductile iron pipe. Two new submersible pumps were sized to meet the average and peak flows entering the lift station. A new control panel, new piping, valves, valve box, wiring, and conduit were designed for the station.

The Lift Station was permitted through Broward County EPD and the State of Florida DEP.

Client

City of Cooper City

Contact information at time of project:

Michael Bailey
Director of Utilities
City of Cooper City
11791 SW 49th Street
Cooper City, Florida 33330
(954) 434-5519

Principal In Charge

Karl Kennedy, PE VP

Project Manager

Glen Harrelson, PE

Team Members

Francisco Reina
Luis Pimental

Project Date

2010 - 2011

Project Value

$36,000

Services Provided

Civil Engineering Design & Permitting

SURFSIDE SANITARY SEWER EVALUATION STUDY
Surfside, Florida

The Town of Surfside operates a municipal sewage system collection and transmission system, installed in 1948. The sewer collection system is divided into two section/basins; one serves the northern portion of the city and the other serves the southern portion. Each basin has a centrally located pump station, each of which discharges to the shared force main transmission line for final treatment at the Virginia Key sewage treatment plant. Original materials were vitrified clay gravity main and service lines. Force mains have been upgraded to PVC. The two pump stations were last rehabilitated in 1988, with the addition of stand-by emergency power generators, pump water seals and flood proofing. Excessive flows within the system were noted, especially during and shortly after periods of intense rainfall.

CGA was hired to address the problem and performed a Sanitary Sewer Evaluation Study (SSES) for the system. We performed the following:

A. Described the existing system and discuss its history
B. Reviewed and analyzed existing flow records
C. Divided the collection system into subsystems and identified the key manholes which were located at the outlet of each subsystem
D. Monitored flows to key manholes and compared them to the expected sewer flows from the subsystems.
E. Identified problem subsystems and determined if further study was needed.
F. Determined whether the excessive flow problem was due to infiltration or inflow (or both) and decided the appropriate time period of the year to monitor the problem subsystems.
G. Defined the Infiltration/Inflow (I/I) problems

Client

Town of Surfside

Contact information at time of project:

Roger Carlton
Town Administrator
9293 Harding Avenue
Surfside, Florida 33154
(305) 861-4863

Project Date

2008

Principal In Charge

Dennis Giordano

Project Manager

Karl Kennedy, PE

Services Provided

Engineering Studies & Planning

CGA Fees

$20,000

Construction Cost

NA

COMMUNITY ENHANCEMENT (CEP) WATERMAIN REPLACEMENT PHASE II
Bay Harbor Islands, Florida

The project consisted of the addition of water main to the east-west streets located within the Community Enhancement Project (CEP) Phase II on the west island. This involved the replacement of approximately 6,100 LF of water main. The original water main system located in the rear of existing lots was being replaced by the new water main located in the road right of way during the overall CEP Phase II project.

Calvin, Giordano & Associates, Inc. provided civil engineering and construction management services for the project. The new water main extensions were permitted through the Miami-Dade Water and Sewer Department, the Miami-Dade Health Department, and Miami-Dade Environmental Resource Management.

Client

Town of Bay Harbor Islands

Contact information at time of project:

Randy L. Daniel, P.E.
Town Engineer
Town of Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands, FL
33154
(305) 861-1799

Project Date

2009 - 2010

Services Provided

Civil Engineering
Construction Administration and Inspection

Principal-in-Charge

Dennis J. Giordano

Project Manager

Patrick Figurella, P.E.
Douglas Taylor, PE

Project Team

Sabrina Baglieri
Bruce Bernard

CGA Fees

$125,000

Construction Cost

$670,000

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

ENGINEERING SUMMARY REPORT
UTILITIES MASTER PLAN
Davie, Florida

This study was undertaken to examine the existing utility system within the Town's utility service area. Estimates of the projected water and sewer needs were made. The physical condition of the Town's infrastructure was examined. Modeling of entire water and sewage transmission system was performed. WaterCad was software used. Recommendations for improvements to the existing infrastructure were made as well as recommendations for new infrastructure. The following items were examined:

Drinking Water
- Pumping and Distribution System
- Storage Tanks
- Water Supply
- Water Treatment Facilities

Wastewater
- Collection System
- Wastewater Transmission Piping
- Pumping System
- Wastewater Treatment Facilities

Client

Town of Davie

Contact information at time of project:

Bruce Taylor
Utilities Director
Utilities Department
6591 Orange Drive
Davie, Florida 33314
(954) 327-3746

Project Date

2007

Services Provided

Engineering Study

Principal In Charge

Dennis Giordano

Project Manager

Karl Kennedy, PE

Project Team

George Krawczyk, PE

CGA Fees

$30,000

WESTON PUBLIC WORKS FACILITY
Weston, Florida

CGA provided site engineering, site electrical, landscape architecture, surveying and construction management services for the City of Weston Public Works facility. The facility consists of the of a one-story building with a mezzanine for storage totaling 12,071 square feet. The building includes an office area and a garage/storage area. The site will also include parking, water retention areas, landscape, fencing, security gates and site lighting. Also included was the design and permitting of an Emergency Generator to keep the building fully operational during an emergency.

Client

City of Weston

Contact information at time of project:

Jeff Skidmore
Assistant City Manager
20200 Saddle Club Road
Weston, Florida 33327
(954) 389-4321
(954) 389-5430 (Fax)

Project Date

2007-2008

Services Provided

Site Design
Landscape Architectural
Electrical Engineering
Civil Engineering
Construction Administration

Project Manager

Karl Kennedy, PE

Team Members

Glen Harrelson, PE
Bob Jackson, PSM
Mike Conner, LA
Bob Roush, PE
Sabrina Baglieri
Bruce Bernard

CGA Fees

$173,000

CGA Construction Est.

$4,850,000

Initial Construction Cost

$3,704,736.00

Final Cost

$4,290,977.00

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

SANITARY SEWER FORCE MAIN EVALUATION
Cooper City, Florida

Cooper City Owns, operates, and maintains approximately 87 miles of gravity sewer mains, 72 lift stations, and approximately 29 miles of sewage force mains. Out of the 72 stations 43 stations pump directly into a looped force main network which connects the eastern part of the City to the western section of the City where the Waste Water Treatment Plant is located. The remaining lift stations pump to local pump stations near the force main. The existing force main varies from 4" to 24" inches in diameter. Most of the force main consists of cast iron or ductile iron pipes, but some are high-density polyethylene (HDPE) or C-900 PVC pipe. The major mains have been constructed within the last 25 years and are believed to be in good physical conditions.

The purpose of the Calvin Giordano & Associates, Inc. (CGA) force main hydraulic report was to provide the City of Cooper City with a physical representation of the sanitary sewer transmissions system "force main" which reflects existing and proposed hydraulic behaviors within the system.

The report provides the City with a detailed hydraulic understanding of the existing conditions within the network and outlines any deficiencies within the network and pump stations due to an increase of flows in the entire network. Furthermore, the report makes recommendations for capital improvements that will increase the efficiency and extend the life of the system.

Client

City of Cooper City

Contact information

Michael Bailey
Director of Utilities
City of Cooper City
11791 SW 49th Street
Cooper City, Florida 33330
(954) 434-5519

Project Date

2010-2011

Principal In Charge

Dennis Giordano

Project Manager

Glen Harrelson, PE

CGA Fees

$84,400,000

Construction Costs

NA

Services Provided

Civil Engineering Study

TOWN OF SURFSIDE STORMWATER MASTER PLAN
Surfside, Florida

The Town of Surfside was incorporated on May 18, 1935 and it encompasses a total land area of approximately 330 acres. The Town is built out with no land for traditional treatment BMPs. Storm water runoff flows down gridded streets from east to west with no storm water treatment facilities in the Town. Runoff from State Road A1A eastward enters FDOT storm drains and flow out to the Bay via pump station and six injection wells at each outfall at 92nd and 88th Streets. Runoff west of A1A enters the Town's storm water system and flows westward to the Bay untreated via six storm conveyance systems. Within one block west of A1A the land elevation drops rapidly creating shallow depths to ground water. The residential areas are so low that the ground water is only about 1.5 feet below the surface, eliminating the use of exfiltration trench for water quality purposes. During high tides the Bay backs up through the storm drain gravity system and into the streets, creating a surcharged system. All of the Bay frontage properties in the town have seawalls.

The Plan

CGA developed the Town of Surfside Storm Water Management Master Plan to address water quality issues and reduce flooding within the Town. The Master Plan included a complete engineering analysis based on the ICPR computer models of the storm water management system. From a water quality perspective, CGA formulated the best approach to reduce or eliminate pollutant discharge loadings into Biscayne Bay from the Town's system. In addition, the modeling targeted improvement in hydraulic performance of the Town's drainage system.

The Town's storm water management system is divided into 9 drainage basins. Basins 1 thru 6 and Basin 8 were modeled with water quality improvements, as well as with basin interconnects for hydraulic improvement.

The majority of the basin interconnects were modeled at the downstream end of the system to more evenly distribute the flow and to optimize the true discharge at each individual outfall. Control structures were installed upstream of all the outfalls to facilitate well discharge prior to overflow into Biscayne Bay through the outfalls.

CGA also recommended that the Town consider the implementation of non-structural Best Management Practices, such as regularly scheduled street cleaning; inspections of commercial properties to ensure proper maintenance and storage of hazardous materials; and the functionality of wastewater and storm water systems. Sediment removal devices and drainage wells require periodic inspections, and the drainage system requires proper maintenance for most efficient operation.

Client

Town of Surfside

Contact Information

Roger Carlton
Town Administrator
9293 Harding Avenue
Surfside, Florida 33154
(305) 861-4863

Project Date

2008-2009

Services Provided

Engineering
Surveying
Permitting
Planning
GIS
Landscape Architecture
Construction Services
Emergency Management

Project Manager

John Messerian, PE

Drainage Engineers

Douglas Taylor, PE
Glen Harrelson, PE

Surveyors

Robert Jackson, PSM
Greg Clements, PSM

Civil Engineers

Luis Pimentel, EI
Francisco Reina

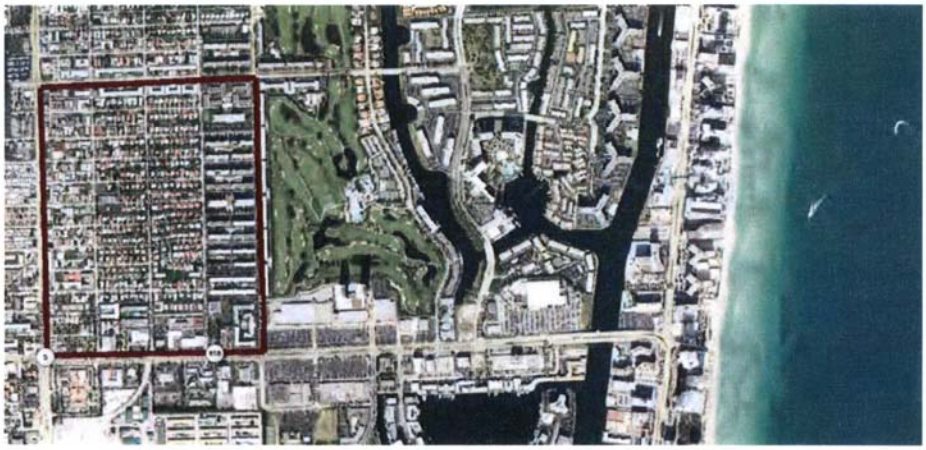
Construction Cost

$2,100,000

CGA Fees

$399,500.00

HALLANDALE BEACH NE QUADRANT DRAINAGE BASIN STUDY & IMPLEMENTATION
Hallandale Beach, Florida



Calvin, Giordano & Associates (CGA) is currently in the design phase of implementing the recommendations resulting from the drainage study for Hallandale Beach NE Quadrant Drainage Basin which encompasses an area of approximately 170± acres. This tidally influenced basin is bounded by Atlantic Shores Boulevard, Federal Highway (US-1), Hallandale Beach Blvd (HBB), and NW 14th Avenue in the City of Hallandale Beach, Florida. Land uses within the study area are primarily single family residential and multi-family residential.

There are a number of drainage facilities within the project area with limited conveyance capacity and high head loss. Average lowest floor elevations average between 5.5' to 6.5' NGVD, and roadway elevations are approximately 3.7' to 3.9' NGVD within the study area. The conveyance system is subject to the effects of tidal fluctuation; and therefore at times there is virtually no head available to drain the basin. To convey the storm water from the basin, there are six existing gravity drainage wells and a single gravity outfall to the Intracoastal Waterway. The lack of conveyance capacity within this system has led to 37 Severe Repetitive Loss (RL) properties and the complete inundation of the roadway system for extended periods during storm events of lesser frequency than that required by SFWMD.

Using ICPR, CGA modeled a proposed system of four pump stations connected to four wells each (for a total of sixteen wells) while maintaining the existing gravity wells and gravity outfall. These sixteen new wells will be pressurized with fifteen (15) feet of head in order to produce the necessary discharge into the G3 aquifer. FDEP and the Broward County Environmental Resource Department have given approval to the concept, and the wells are currently in for permitting with FDEP. While not able to reduce the effects of a storm surge coming from the east, the system will reduce the 100 year 72 hour storm event stage below the lowest floor elevations within the basin, including the SRL properties. The existing roadway crowns will be above the stage of a 10 year 24 hour event after the proposed system is constructed and operational. In addition, backflow prevention (flap gates) are designed for the existing gravity outfall system to prevent tidal flow into the new system. Along with the existing FEMA HMGP grant already committed to the project, CGA is seeking additional funds for the construction improvements from other sources such as SFWMD, and the FDEP 319 grant program.

Client

City of Hallandale Beach

Contact information at time of project:

Richard Labinsky, PE
City Engineer
630 Northwest 2nd Street
Hallandale Beach, FL 33009
(954) 457-1620
(954) 457-1624 (Fax)

Project Date

2009-2010

Services Provided

Drainage Study
Pump Station & Drainage Well Design and Permitting

Approx. Construction Cost

$4,800,000

Consultant Cost

$ 170,000

Principal in Charge

Karl Kennedy, PE

Project Manager

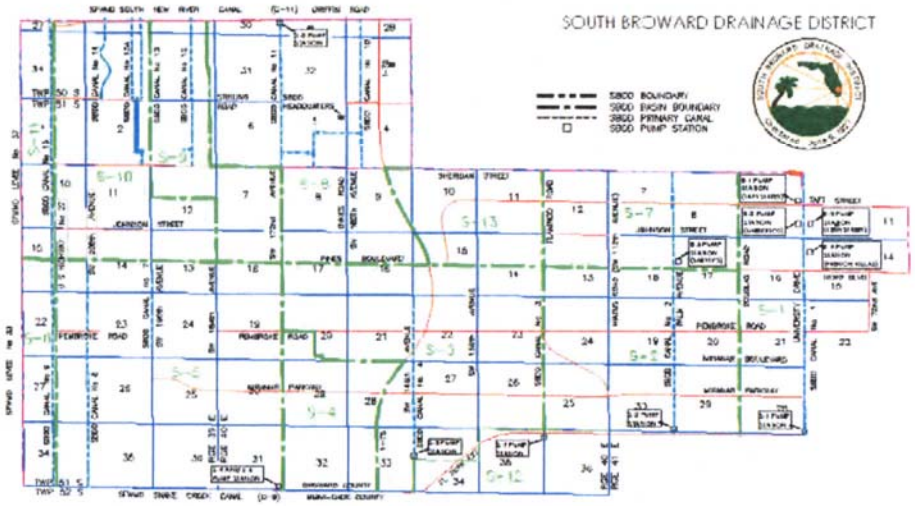
Douglas Taylor, PE

Drainage Engineers

Jenna Chamberlain, PE
Shaun Bamforth, PE LEED AP
John Messerian, PE

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

SBDD STORMWATER MASTER PLAN
South Broward Drainage District



The South Broward Drainage District (SBDD) was established in 1927 and is located in southwest Broward County, Florida and occupies approximately 46,600 acres (72.8 square miles). SBDD is bounded on the north by Sheridan Street and Griffin Road (SFWMD C-11 Canal), on the west by the Everglades Conservation Area, on the south by SFWMD C-9 Canal and the Florida Turnpike Extension and on the east by University Drive.

As part of CGA's ongoing contract with SBDD since 1996, CGA performs analysis, and updates stormwater Master Plan, which includes the entire drainage district consisting of seven primary storm water pump stations, approximately 44 miles of freshwater canals, numerous lakes, culverts and control structures within its boundaries.

Recommendations:

- Review and update and model the existing drainage facilities owned and operated by SBDD
- Update the Storm Water Master Plan outlining the needs on projected developments for the next five to ten years.

Client

South Broward Drainage District, Florida

Contact Information

Kevin Hart, PE
District Director
6591 SW 160th Avenue
SW Ranches, Florida 33331
(954) 680-3337
kevin@sbdd.org

Project Date

1996-Present

Services Provided

Engineering
Surveying
Construction Services
Permitting

Construction Cost

$9,200,000

Consultant Cost

$720,000

Principal in Charge

Dennis J. Giordano

Project Manager

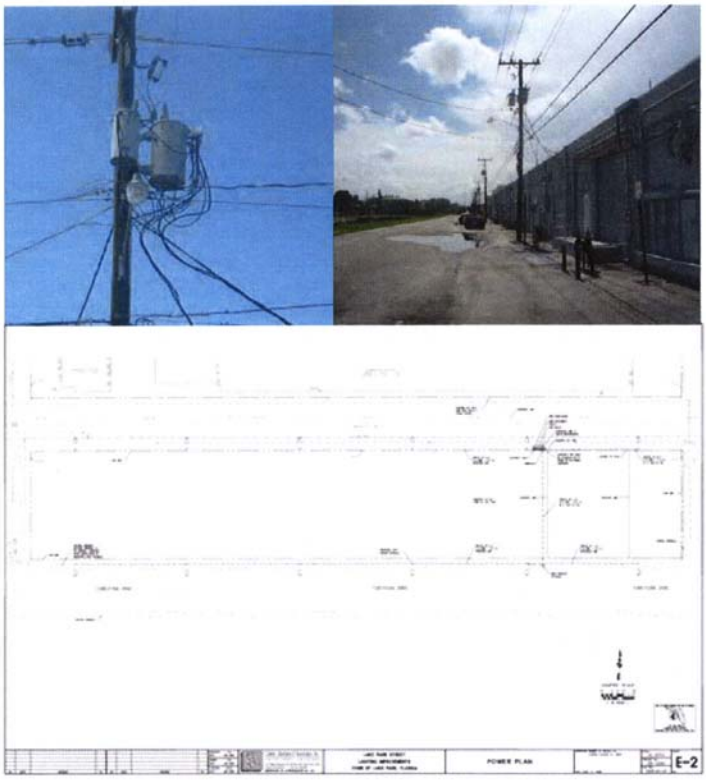
John Messerian, PE

Key Personnel

Glen Harrelson, PE
Douglas R. Taylor, PE
Luis Pimentel, EI
Bob Jackson, PSM
Sabrina Baglieri
Bruce Bernard

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

ELECTRICAL DESIGN
700 BLOCK OF FORESTERIA DRIVE
Lake Park, Florida



CGA was retained by the Town to provide electrical engineering street lighting design services for the alley and Foresteria Drive between 7th and 8th streets in Lake Park. CGA was also responsible for estimating probably construction cost and coordination with Florida Power & Light Company for electric service.

Client

Town of Lake Park

Contact information at time of project:

Richard Pittman
650 Old Dixie Hwy
Lake Park, FL 33403
(561) 881-3347
rpittman@lakeparkflorida.gov

Project Date

2009

Services Provided

Electrical Engineering

Principal In Charge

Dennis Giordano

Project Manager

Bob Roush, PE

Project Team

Tyrone Westcarth

CGA Fees

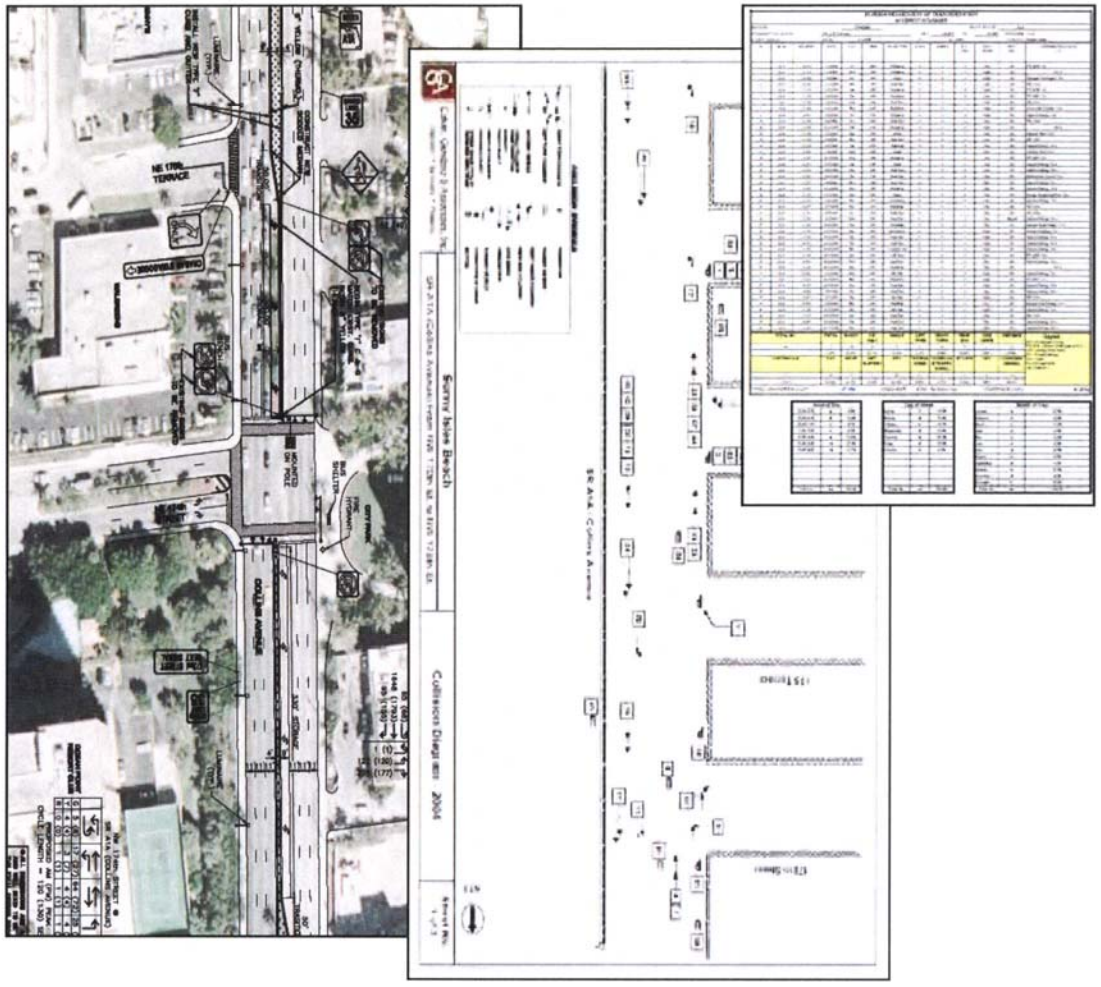
$3,000

Construction Cost

$37,000

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

SR A1A (COLLINS AVENUE) AT NE 175TH MEDIAN CLOSURE STUDY
Sunny Isles Beach, Florida



Client

City of Sunny Isles Beach

Contact information at time of project:

Jeff Maxim
Assistant to City Manager
18070 Collins Avenue
Sunny Isles Beach
Florida 33160
(305) 792-1701

Project Date

2005-Present

Services Provided

Traffic Engineering

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Consultant Cost

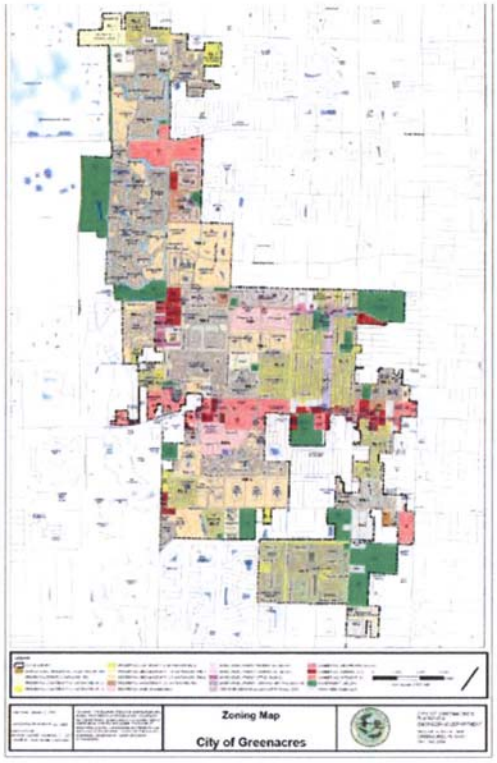
Varies

The City of Sunny Isles Beach requested a traffic engineering study be completed to support the closing of the NW 175th Terrace median opening along SR A1A (Collins Avenue). The study limits of the project included SR A1A (Collins Avenue) from NW 174 Street to NW 178 Street.

The scope of services included, AM and PM field observation, condition diagram, data collection, crash analysis, collision diagrams, existing condition operational analysis, future condition operational analysis and recommendations.

In addition, CGA has secured FDOT LAP Funding for the project and is coordination the project on behalf of the City.

TRAFFIC ENGINEERING
Greenacres, Florida



As part of CGA's Traffic engineering consultant contract with the City of Greenacres, the firm serves at the City's transportation engineering consultant. Some of the duties CGA is responsible for include the following: attendance of land development and committee meetings; review of development petitions such as: site plans, special exceptions, temporary uses, traffic impact studies incompliance with Palm Beach County's Traffic Performance Standards and City Codes; the coordinator between the City and the petitioner's consultants to resolve issues related to the interpretation and implementation of the Traffic Performance Standards; investigation of existing facilities and review of impacts of the development on surrounding areas; review of proposed roadway improvement recommendations for established design criteria. After reviewing the information provided by the city CGA is responsible for offering responses to ensure that the proposed development meets County and City standards and develops reports for the City to review at the committee meetings. In addition to the Transportation Engineering Services CGA provides to the City we also recently added GIS services.

Client

City of Greenacres

Contact information at time of project:

Jaime Carrillo
Engineering Coordinator
5800 Melaleuca Lane
Greenacres, FL 33463
(561) 642-2055

Project Date

Ongoing

Services Provided

General Transportation Engineering
Planning
GIS Services

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Company Role

Prime

Consultant Cost

$77,000.00

TRAFFIC ENGINEERING CONSULTING SERVICES
Parkland, FL

As part of CGA's Traffic engineering consultant contract with the City of Parkland, the firm serves as the City's transportation engineering consultant and has been since 2005. Some of the duties CGA is responsible for include the following: attendance of land development committee meetings; review of development petitions such as: site plans, special exceptions, temporary uses, traffic impact studies incompliance with Palm Beach County's Traffic Performance Standards and City Codes; coordinator between the City and the petitioner's consultants to resolve issues related to the interpretation and implementation of the Traffic Performance Standards; investigation of existing facilities and review of impacts of development on surrounding areas; review of proposed roadway improvement recommendations for established design criteria.

After reviewing information provided by the City of Parkland, CGA is responsible for offering responses to ensure that the proposed development meets County and City standards and develops reports for the City to review at the committee meetings. In addition to the Transportation Engineering Services CGA provides to the City we also provide civil engineering, land surveying, and planning to various projects throughout the City.

Client

City of Parkland

Contact information at time of project:

Caryn Gardner-Young
City Manager
6600 University Drive
Parkland, FL 33067
(954) 753-5040

Project Date

Ongoing

Services Provided

General Transportation Engineering
Planning

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Consultant Role

Prime

Consultant Cost

$92,000.00

FDOT DISTRICT IV
GENERAL TRANSPORTATION PLANNING SERVICES
Broward County, Florida

As part of CGA's district-wide general planning consultant contract with the Florida Department of Transportation District IV, the firm provides a wide range of transportation planning services for the five-county study area. These services include:

- Design Traffic Forecasting
- Access Management Studies
- Development of Regional Impact (DRI) reviews
- Broward County Action Plan Reviews
- Park-and-Ride Lot Studies
- IJR, IMR, and IOAR Studies
- Microscopic Simulation Studies (CORSIM)

Determination and evaluation of future travel demand was conducted at more than 300 intersections and corridors, including the proposed Indian Street Bridge alignment along SR-714, SR-818/Griffin Road, and Orange Drive crossover bridges from Nob Hill Road to Pine Island Road, I-75 from the Sawgrass Expressway to Miramar Parkway, and I-95 from Commercial Boulevard to Glades Road.

Client

Florida Department of Transportation, District IV

Contact information at time of project:

Chon Wong
Project Manager
3400 W. Commercial Blvd.
Fort Lauderdale, FL 33309
(954) 777 4659

Project Date

Ongoing

Services Provided

General Transportation Engineering
Planning

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Contract Amount

$450,000/yr

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

CITY TRAFFIC ENGINEER
Weston, Florida

CGA has been engaged as the City Traffic Engineer for the City of Weston since 1996. The city traffic engineering program includes the maintenance of traffic operations for all intersections and roadways throughout the City.

CGA provides comprehensive traffic 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, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation.

In addition to general traffic engineering services, CGA reviews site plan applications with respect to traffic engineering impacts on behalf of the City, responds to citizen inquiries regarding traffic engineering, and coordinates the interests of the city with Broward County Traffic Engineering Division and FDOT District IV.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000

Project Date

1996 to the Present

Services Provided

General Traffic Engineering
Consulting Services
Site Plan Reviews

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Company Role

Prime

Consultant Cost

$224,000/year

Change Orders

None

TOWN-WIDE NEIGHBORHOOD TRAFFIC CALMING
Surfside, Florida

As the Town's traffic engineering consultant, CGA conducted a town-wide traffic analysis to determine appropriate neighborhood traffic mitigation measures. The analysis included conversion of two-way stop control intersections to four-way stop control, installation of speed tables and the conversion of two-way roadway segments to one-way operation.

The analysis included the development of a comprehensive traffic flow model to determine the impacts of proposed traffic calming measures. CGA also provided extensive public outreach and coordination between citizen groups and Town staff.

Client

Town of Surfside

Contact information at time of project:

Roger
Town Manager
9293 Harding Avenue
Surfside, Florida 33154
(305) 861-4863

Project Date

2009

Services Provided

Traffic Engineering

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Consultant Cost

$100,000

TRAFFIC ANALYSIS – WESTON ROUNDABOUTS
Weston, Florida

CGA conducted traffic analysis for the conversion of three intersections from stop control to roundabouts within the City of Weston. The traffic analyses included peak-hour traffic modeling and simulations to determine the full effects of the conversions on traffic patterns throughout the city.

CGA developed comprehensive traffic safety studies for each intersection and demonstrated sufficient benefit to secure funding from FDOT under the Local Agency Program safety improvement program. CGA's design of the Weston roundabouts included hardscape and softscape design, structural, planting, irrigation, and lighting design. CGA also created a proposed plant material palette that was consistent and compatible with Weston codes and its "signature" landscape.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000

Project Date

2004 – Present

Services Provided

General Traffic Engineering Consulting Services

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Company Role

Prime

Consultant Cost

$450,000

Change Orders

None

MASTER ROADWAY EQUESTRIAN AND GREENWAY PLAN
Loxahatchee Groves, Florida

CGA completed a comprehensive Master Roadway, Equestrian and Greenway plan for the Town of Loxahatchee Groves which included a determination of **carrying capacities for non-traditional roadways** and transportation networks throughout the Town. CGA traffic engineers developed a Town-specific traffic engineering model to replicate existing roadway conditions that were not represented by traditional traffic modeling software. This enabled the Town to gain a clear understanding of the true impacts to the local roadway network posed by future land use modifications. Interactive public workshops were conducted throughout the planning process to solicit input from residents and stakeholders. Numerous presentations were made to the Town Council to receive feedback and direction from Town leaders as well as comments from the general public. The project included the **establishment of roadway carrying capacity thresholds for all roadways within the Town**. The project included traffic operational analyses on all primary intersections throughout the Town, definition of design and performance standards, analysis and coordination of non-motorized transportation networks and recommendations for roadway and greenway improvements. CGA team members developed ongoing working relationships with citizen's advisory committees, Town leaders and adjacent communities throughout the year-long project.

Client

Town of
Loxahatchee Groves

Contact information at time of project:

Mathew Lippman
Town Clerk
Frank Spence
Town Manager
14579 Southern Blvd
Suite 2
Loxahatchee Groves, FL
33470
(561) 793-2418

Project Date

2008-2009

Services Provided

Planning
Traffic Engineering
Civil Engineering

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Consultant Cost

$68,000

CITY-WIDE NEIGHBORHOOD TRAFFIC CALMING
West Park, Florida

As the City's traffic engineering consultant, CGA conducted a town-wide traffic analysis to determine appropriate neighborhood traffic calming mitigation measures. The analysis included development of a Traffic Management Manual, conversion of two-way stop control intersections to four-way stop control and installation of speed tables.

The analysis included the development of a comprehensive traffic flow model to determine the impacts of proposed traffic calming measures. CGA also provided extensive public outreach and coordination between residents and staff.

Client

City of West Park

Contact information at time of project:

W. Ajibola Balogun
City Manager
P.O. BOX 5710
West Park, FL 33083
Ph: (954) 989-2688
Fax: (954) 989-2684

Project Date

2009

Services Provided

Traffic Engineering

Principal in Charge

Shelley Eichner, AICP

Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Consultant Cost

$150,000

DOWNTOWN POMPANO BEACH TRAFFIC STUDY
Pompano Beach, Florida

The City of Pompano Beach Community Redevelopment Agency (CRA) requested Calvin, Giordano & Associates, Inc. to develop a comprehensive traffic analysis for the Downtown Pompano Beach Area where a 250 room hotel, 120,000 square feet of office, 30,000 square feet of retail and a Civic Campus are proposed. Eighteen (18) intersections and Forty-one (41) roadway segments were evaluated in the Downtown area of Pompano Beach.

This study developed a strategic parking plan along Martin Luther King Boulevard that included separate parking utilization techniques during the peak and off-peak periods to encourage business growth and increase pedestrian friendliness along the corridor. Also, this study made recommendations for the conversion of a segment of Flagler Avenue from a 2-way to 1-way roadway and analyzed pedestrian connectivity between the proposed FEC Railway Station, proposed retail, office, hotel and Civic Campus.

In addition, a preliminary feasibility analysis was performed at the I-95/Atlantic Boulevard interchange to determine if the extension of NW 9th Avenue to Atlantic Boulevard could provide direct access from northbound I-95 to the redevelopment area, without placing traffic on Atlantic Boulevard. This interchange improvement would provide extensive relief to NW 6th Avenue, between Atlantic Boulevard and Martin Luther King Boulevard.

Client

Pompano Beach CRA

Contact information at time of project:

Horacio Danovich
Pompano Beach
CRA Engineer
100 W. Atlantic Boulevard
Room 276
Pompano Beach, FL 33060
Tel: (954) 786-7834
Fax: (954) 786-7836

Project Date

2010

Services Provided

Traffic Engineering

Principal in Charge

Shelley Eichner, AICP

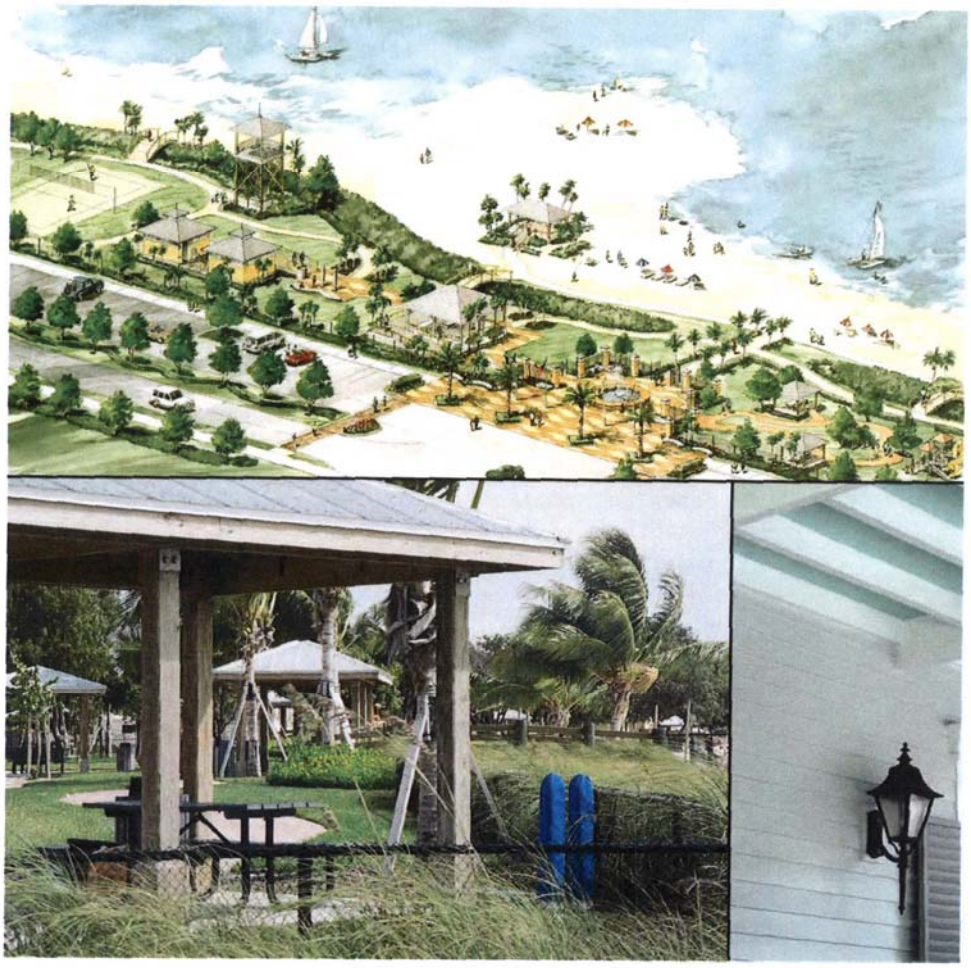
Team Members

Jeffery Maxwell, PE, PTOE
James Spinks, PE, PTOE
Bryan Kelley, EI

Consultant Cost

$52,000

SOMBRERO BEACH REDEVELOPMENT PLAN
Marathon, Florida



Sombrero Beach Park, located in the City of Marathon, has been for years the core of the City's civic spaces. The park has been used for daily recreational uses as a beachfront park and for seasonal events, such as the City's Fourth of July Celebration. Additionally, the beach park is a designated turtle nesting habitat, utilized by four predominant species of turtles. CGA was approached by the City and the Community of Marathon to redesign the park to expand its programming for recreational uses, enhance its environmental condition as a turtle nesting habitat, and provide new on-site amenities that were sensitive to the architectural character of the Florida Keys. More importantly, the redesign for the park had to preserve and strengthen the role the public space had with the aspects of the community's identity. In response, CGA expanded the program for the park to include extensive, walkable circuits for pedestrian use, children's playground and play equipment, restroom facilities, new gateway and controlled access features, added picnic shelters, volleyball courts, and multiple-use open public spaces that lend themselves to the personalization of the park by the visitors. The design reestablished a beach dune habitat in a manner that would be conducive to the promotion of turtle nesting and the protection of the nests from tampering or neglectful destruction.

Client

City of Marathon

Contact information at time of project:

Craig Wrathell
City Manager
9805 Overseas Hwy
Marathon, Florida 33050
(305) 289-4130
(305) 289-4123 (Fax)

Project Date

2001 - 2003

Services Provided

Park Master Planning
Architectural Design
Landscape Design
Site Furnishing
Planning

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA
Marcos Mendoza

Construction Cost

$400,000

Firm's Fee

$60,000

POMPANO BEACH DUNE RESTORATION
Pompano, Florida

CGA prepared beach access improvements and dune restoration design and permitting in concert with beachfront improvements planned for the Pompano Beach coastline. Improvements included a recreational access path on the back (west) side of the beach dune, providing connections to parking, picnic areas, passive recreational uses and furnishings. In addition, the design scope included providing connections to AIA and facilitating pedestrian and ADA access to the beach. Dune plantings and restoration plans were consistent with regulatory agency requirements and restrictions, as well as furnishings and lighting recommendations met turtle-friendly habitat requirements of the Florida Fish and Wildlife Conservation Commission. For the permit applications processes, CGA was able to rely on past experience permitting with both FFWCC and with the Department of Environmental Protection to guarantee a smooth, timely adherence to process recommendations for expediting all permit needs. CGA also conducted several community meetings to obtain comments and buy-in from the residents. Among their concerns was to maintain visibility of the water over the beach dune. CGA engineered a section for the beach dune that met with the residents' requests.

Client

Pompano Beach CRA

Contact information at time of project:

Horatio Danovich
100 W. Atlantic Blvd.
Room 276
Pompano Beach, FL 33060
(954) 786-7834

Project Date

2010

Services Provided

Landscape Architecture
Environmental Permitting

Principal in Charge

Dennis Giordano

Project Manager

Tammy Cook-Weedon, RLA, LEED-AP

Team Members

Sandra Lee, AICP, LEED-AP
Marcos Mendoza
Gianno Feoli, ASLA, AIA

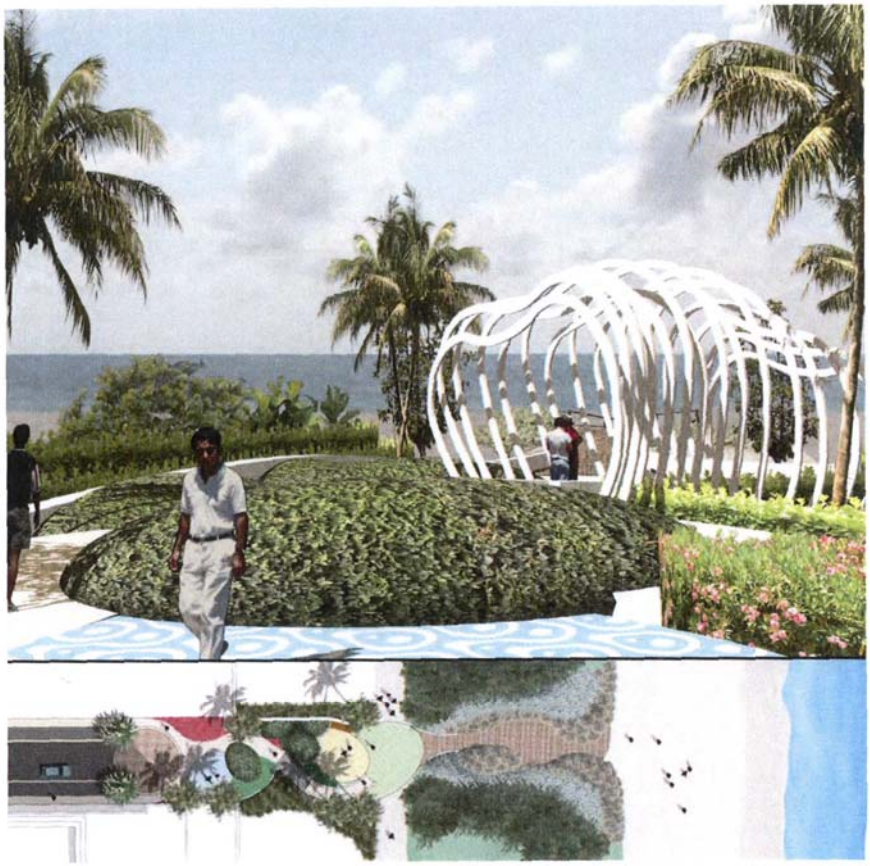
Construction Cost

$400,000

Firm's Fee

$35,000

SURFSIDE BEACHWALK MASTER PLAN
Surfside, Florida



CGA developed a design master plan for Surfside's 1-mile long beachfront areas, targeted at establishing a clearly legible connection and integration between the Town and the waterfront. As such, the design provides that design parameters with the necessary qualities to overcome the overwhelming barrier that the 12-story water-front buildings create in people's perceptual connection to the ocean. The design also establishes an aesthetic quality that immediately symbolizes an iconic experience for the Town, and by doing so defines its 'place,' creating an important that this iconic experience be unique and singular to Surfside. The design establishes experiences that are visible and can be experienced from all points of view of the project: as a response to the streetscape environment, in plan view from the adjacent buildings' apartments looking down on the project, on the approach along the beach walk, as a restorative edge from the dune trail, and from the beachfront environment. One of the most visible components of the design is a metal trellis structure intended to symbolize the liquidity and transparency of the ocean beyond, since the water is not visible from the western edges of the Town resulting from the change of elevation between it and A1A. It is a physical component that captures the imagination and immediately embeds the Beachfront with an iconographic quality that will be recognized as belonging to Surfside, solely, in its quest for an international presence like it's northern neighbor of Bal Halbour. This value goes beyond just the simplistically ones of aesthetics; it establishes branding and identity.

Client

Town of Surfside

Contact information at time of project:

Gary L. Word
Town Manager
9293 Harding Avenue
Surfside, FL 33154
(305) 861-4863
(305) 861-8960 (Fax)
gword@
townofsurfsidefl.gov

Project Date

2006

Services Provided

Park Master Planning
Landscape Design
Environmental Planning
Surveying

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA
Marcos Mendoza

Est. Construction Cost

$9 Million

Firm's Fee

$60,000

COMMUNITY ENHANCEMENTS
Bay Harbor Islands, Florida

Calvin, Giordano & Associates, Inc. worked closely with Town Staff to devise a strategy for improving the qualities and character of the Town's west island's neighborhood, something the Town had been struggling with for over 5 years prior to contracting CGA. CGA was successful in providing the necessary services to get public support for the project, design the roadway and landscape improvements, and oversee all aspects of the construction. The project consisted of engineering and landscape improvements that upgraded the residential streets in the form of milling and resurfacing of the roadways, lighting, planted and irrigated bulb-outs and signage throughout. While the scope of the project is similar to others in nature that CGA has performed, this project stands out as one where CGA's heavy involvement in marketing, graphics and conflict resolution took center stage. These skills aided CGA in facilitating approval of the final design strategy. CGA's experience in negotiating discussions to arrive at compromises proved to be the winning strategy, coupled with their excellence in providing comprehensive services to deliver a complete project.

Client

Town of Bay Harbor Islands

Contact information at time of project:

Ron Wasson
9665 Bay Harbor Terrace
Bay Harbor Islands, FL
33154
(305) 866-6241

Project Date

2009

Services Provided

Urban Design

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA
Marcos Mendoza
Patrick Figurella, PE

Construction Cost

$5 Million

Firm Fee's

$691,000

NORTH SHORE NEIGHBORHOOD IMPROVEMENTS
Miami Beach, Florida

Client

City of Miami Beach

Contact information at time of project:

Project Date

2004

Project Value

$500,000 (design)
$3.75 million (construction)

Services Provided

Planting Design
Irrigation
Engineering

Principal in Charge

Dennis J. Giordano

Team Members

Tammy Cook-Weedon, ASLA, RLA, LEED AP
Gianno Feoli, ASLA, AIA

The North Shore improvements are the final stage of a neighborhood improvement process that was initiated by the City of Miami Beach with the solicitation of community input and the creation of a Basis of Design Review document. CGA was responsible for the implementation of all the BODR's components, from design development through construction documentation and into construction management. The agenda for the project was to ensure aesthetic qualities in neighborhoods that presently have an ever-increasing demand for parking. To affect this, the installation of planted bulbouts, medians and planting strips within the Right-of-Way were implemented to beautify the neighborhoods, provide shade for pedestrians, lessen the amount of storm water runoff demands of the existing infrastructure and minimize the existing heat-island conditions.

DORAL STREETSCAPE BEAUTIFICATION MASTER PLAN
Doral, Florida

Calvin, Giordano & Associates had completed a preliminary draft of the Doral Boulevard Beautification Master Plan for NW 36/41st Street in the newly incorporated City of Doral. The master plan addresses issues both of the planning and beautification nature. The plan establishes the guidelines for urban development fronting the boulevard, determining building heights, massing characteristics, sidewalk amenities, and it established the parameters through which a pedestrian-friendly environment can be created. Additionally, the master plan establishes a beautification palette consisting of street furniture, paving styles, plant palettes, and architectural features at strategic points for the creation of gateways and determinant of a sense of place.

Client

City of Doral

Contact information at time of project:

Sergio Purriños
City Manager
8300 NW 53rd Street
Suite 100
Doral, Florida 33166
(305) 593-6725

Project Date

2006

Services Provided

Landscape Design
Site Furnishing
Planning
Traffic Engineering

Principal in Charge

Dennis J. Giordano

Project Manager

Gianno Feoli, ASLA, AIA

Team Members

Tammy Cook, ASLA, RLA, LEED AP

Construction Cost

N/A

Firm's Fee

$55,000

KANE CONCOURSE ENHANCEMENTS
Bay Harbor Islands, Florida

Calvin Giordano & Associates, Inc. has designed and is in the process of implementing sidewalk improvements for the entirety of Kane Concourse's Business District. The intent of the project is to update the look and experience of the concourse, consistent with the vision outlines in their adopted master plan, without compromising the integrity of the corridor's importance as one of the few remaining stretches to boast predominantly well-preserved MiMo buildings. The project's scope includes paving design, landscape planting improvements, lighting and street furnishings. The project is presently in the permitting phase, and CGA will be coordinating the Town's improvements with FDOT's plans to provide improvements on the corridor's roadway. The project was funded through the LAP process, for which CGA provided all administrative services.

Client

Town of Bay Harbor Islands

Contact information at time of project:

Ron Wasson
9665 Bay Harbor Terrace
Bay Harbor Islands, FL
33154
(305) 866-6241

Project Date

2010

Services Provided

Urban Design

Project Manager

Gianno Feoli, ASLA, AIA

Team Members

Bob Jackson, PSM
Glen Harrelson, PE
Robert Roush, PE
Sabrina Baglieri

Construction Cost

$700,000.00

Firm's Fee

$65,000

N.W. 27TH AVENUE CORRIDOR BEAUTIFICATION PROJECT
Miami Gardens, Opa-Locka & Miami-Dade County

This project was a unique partnership between the City of Miami Gardens, City of Opa-Locka and Miami-Dade County. These entities worked together to transform a rather bleak stretch of six-lane divided highway into a beautiful green corridor with landscaped medians, enhanced frontage road swales, and brick pavers. The scope of this project was daunting. Starting at the Miami-Dade county line (with Broward County) and traveling south for nearly six miles to N.W. 127th Street, the project passes by Dolphins Stadium, Calder Race Track, residential neighborhoods, several large shopping areas, and finally through the heart of Opa-Locka's business core. The total project cost was nearly 2.5 million dollars and came from five different funding sources. One of those funding sources was a Florida Highway Beautification Council grant from 2005-06. Construction on the project began in October 2006, and the northern portion from the Palmetto Expressway to Dolphins Stadium was completed in time for the Super Bowl in early February, 2007. The remainder of the project was completed by November, 2007.

Client

City of Miami Gardens
Miami-Dade County
City of Opa-Locka

Contact information at time of project:

Tom Ruiz
City of Miami Gardens
1515 N.W. 167TH Bldg 5
Suite 200
Miami Gardens, FL

Alyce M. Robertson
Community Image Manager
Office of the
County Manager
111 N.W. 1ST Street
Suite 1080
Miami, FL 33128

Project Date

2007

Services Provided

Landscape Architecture
Electrical Engineering
Permitting
Construction Administration

Project Manager

Michael Conner, ASLA, RLA

Team Members

Glen Harrelson, PE
Robert Roush, PE
Sabrina Baglieri

Construction Cost

$1,400,000.00

Firm's Fee

$60,000

WESTON ROUNDABOUT
Weston, Florida

CGA's design of the Weston Roundabout at South Post and Saddle Club Roads included hardscape and softscape design, structural, planting, irrigation, and lighting design. CGA also created a proposed plant material palette that was consistent and compatible with Weston codes and its "signature" landscape.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
2500 Weston Road
Weston, Florida 33331
(954) 385-2000

Project Date

2004

Services Provided

Surveying
Site Plans
Drainage Designs
Traffic Engineering
Landscape Architecture

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Tammy Cook, ASLA, RLA
Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA
Sabrina Baglieri

Construction Cost

$750,000.00

Firm Fee's

$75,000

ROUNDABOUT AT TAFT AND 40TH AVENUE
Hollywood, Florida

In response to a need to perform traffic calming and provide greater safety in proximity to the new Joe DiMaggio Children's Hospital, CGA designed all components for a road closure and roundabout circle at the intersection of Taft Street and 40th Avenue in the City of Hollywood. Among the services provided by CGA were civil engineering, traffic engineering, landscape architecture, electrical engineering, irrigation design, and construction administration.

Client

Memorial Healthcare Systems

Contact information at time of project:

Joseph G. Alcure, Jr.
Director, Construction & Design Services
703 N. Flamingo Rd.
Pembroke Pines, FL 33028
(954) 433-7184
jalcure@mhs.net

Project Date

2010

Services Provided

Landscape Architecture
Traffic Engineering
Civil Engineering
Electrical Engineering
Irrigation Design
Construction Administration

Principal in Charge

Dennis J. Giordano

Project Manager

Michael Conner, ASLA, RLA

Team Members

Erin Sudman
Marcos Mendoza

Total Cost

$300,000.00

ROUNDABOUT AT BONAVENTURE BLVD AND BLATT ROAD
Weston, Florida

As a continual part of continuing the upgrade of the various streetscapes throughout the City of Weston, together with providing traffic control devices that beautify and brand the City, CGA designed and managed the construction of a traffic circle at the intersection of Bonaventure Boulevard and Blatt Road. Particular care was taken to ensure that pedestrian safety was maintained and that the aesthetic quality of the new roundabout was consistent with the standards established by CGA and employed throughout the city in other streetscape improvement projects already realized.

Client

City of Weston

Contact Information at Time of Project

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000
jflint@westonfl.org

Project Date

2010

Services Provided

Landscape Architecture
Surveying
Irrigation Design
Civil Engineering
Electrical Engineering
Construction Administration
Permitting

Project Manager

Michael Conner, ASLA, RLA

Team Members

Bob Jackson, PSM
Glen Harrelson, PE
Robert Roush, PE
Sabrina Baglieri

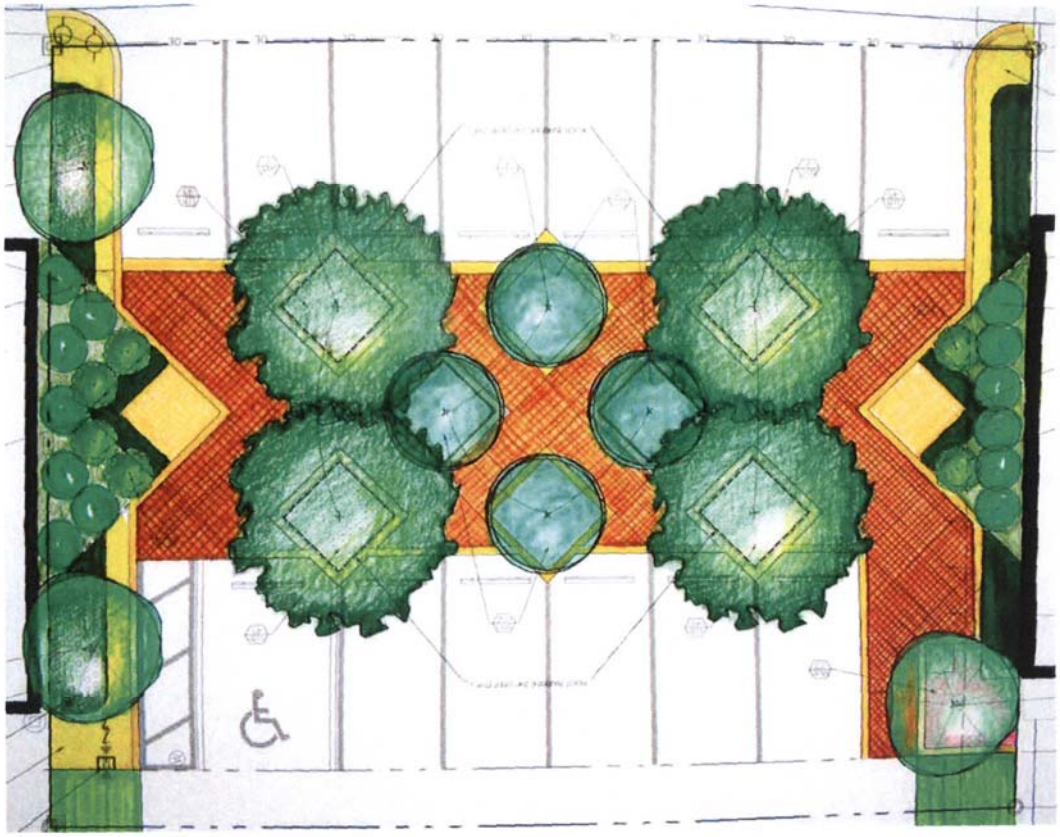
Construction Cost

$425,000.00

Firm's Fee

$70,000

PINEAPPLE GROVE PARKING LOT
Delray Beach, Florida



The Pineapple Grove area is located within the Central Core District of Delray Beach's CRA. This area is a unique, arts-oriented section of the downtown that contains a mix of commercial, residential and Industrial uses. It was designated a Florida Main Street Community and adopted by the City in 1998. The objectives of the CRA's plan for this area is to transform Pineapple Grove from a vehicular-oriented to a pedestrian friendly environment. One mechanism for accomplishing this task is to allow infill development to occur within the existing private parking lots along Pineapple Grove Way. This would provide continuous storefronts along the street, which would encourage greater pedestrian movements. To this end, CGA transformed a vacant lot in the Pineapple Grove Area into a much needed parking within an Industrial zone on N.E. 3rd Avenue. This project did not just introduce 14 parking spaces, but incorporated a central plaza, raised planter seat walls, incorporated the City's signature lighting, provided for two areas to display public art, and included handicap access. To expand the CRA's desire to incorporate green principals into the design, this project was the pilot for utilizing pervious pavers both in the plaza and parking spaces. LED lighting was also included as well as a low flow water conserving irrigation design. The large Cathedral Oaks proposed were included to provide a shady space for pedestrians and artists and also to reduce the heat island effect.

Client

City of Delray Beach CRA

Contact Information at Time of Project

Jeff Costello
Assistant CRA Director
20 North Swinton Avenue
Delray Beach, FL 33444
(561) 276-8640
(561) 276-8558 (Fax)
costelloj@ci.delray-beach.fl.us

Project Date

Sept 2008 – Oct 2009

Services Provided

Landscape Architecture
Project Management
Site Planning
Irrigation Design
Civil Engineering
Construction Documents
Construction Administration

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA
Marcos Mendoza
Patrick Figurella, PE

Sub-Consultant – Masuen

Mitch Walker

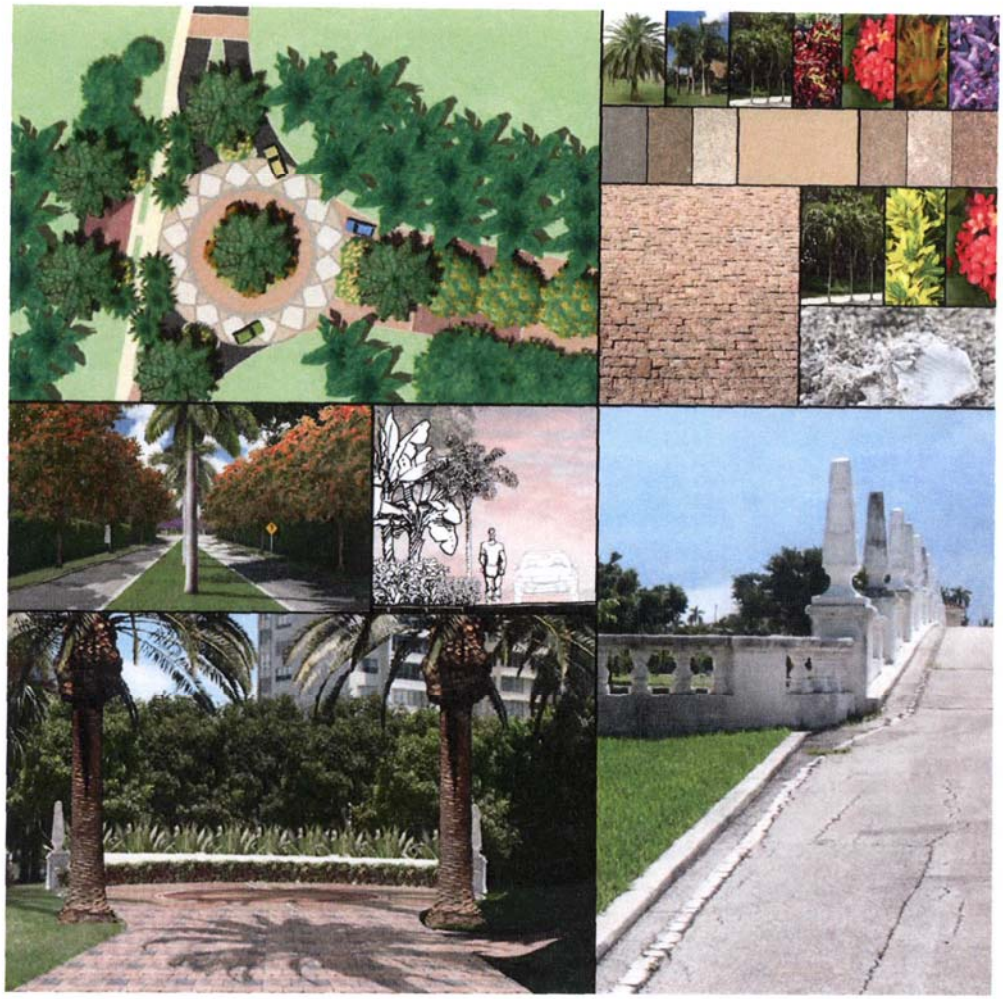
Construction Cost

$134,000

Firm Fee's

$34,000

VILLAGE-WIDE BEAUTIFICATION MASTER PLAN
Indian Creek, Florida



CGA was contracted by Indian Creek to provide streetscape beautification with only one main roadway CGA presented design concepts for a round-about, decorative street ends and a pedestrian circulation system. Colors, textures and various design elements were discussed during the Town meetings to establish consensus.

Client

Village of Indian Creek

Contact information at time of project:

Mr. Samuel Kissinger
Village Manager
Indian Creek Village
9080 Bay Drive
Miami, Florida 33154

Project Date

2006

Services Provided

Urban Design

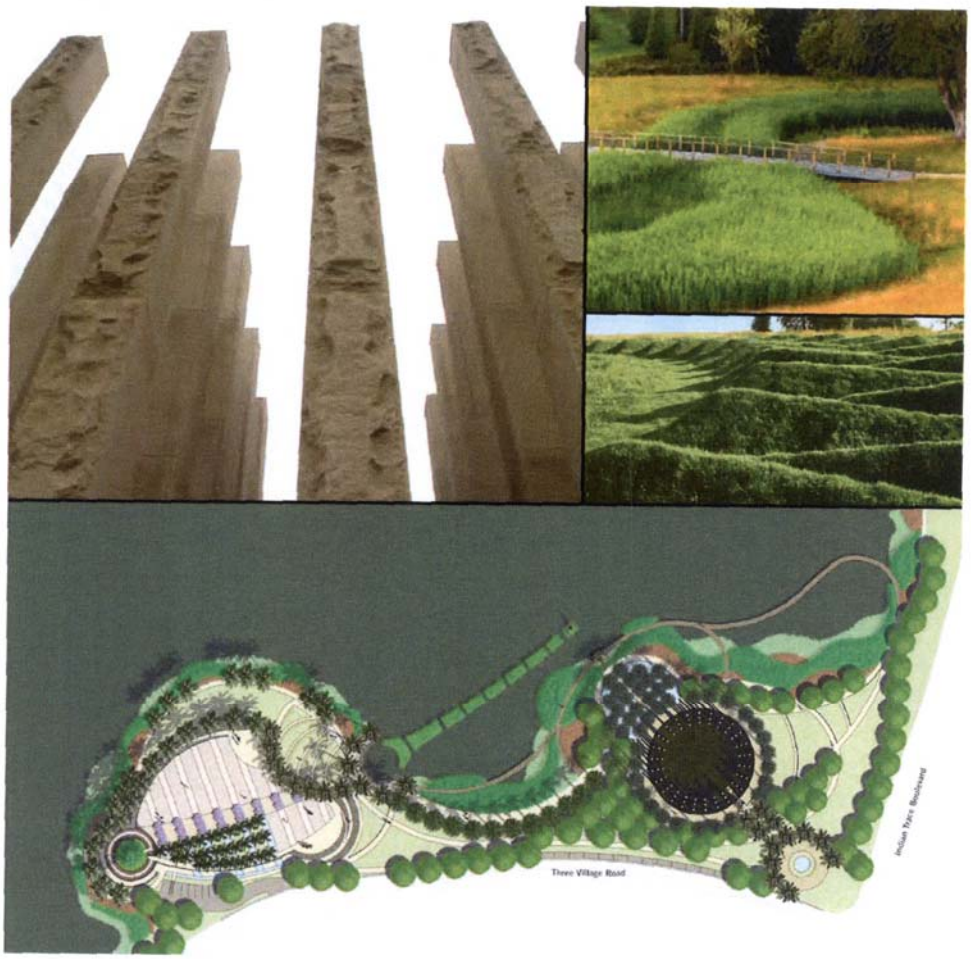
Total Cost

$20,000.00
(Conceptual)

Key Personnel

Gianno Feoli, ASLA, AIA

PEACEMOUND PARK MASTER PLAN
Weston, Florida



The master plan design for the Peacemound Park Master Plan consisted of rebranding and re-programming the existing park site with a design solution that better utilized the site to establish a forward-looking extension of the Weston identity, while incorporating a narrative component that revealed the site's historical and archaeological value. The master plan provides for the park's connection and legibility to and from the surrounding suburban roadways contrasted by an intricate balance of walking paths scaled and orchestrated for the pedestrian experience. It also includes a new monument to celebrate the existing Tequesta burial mound and to poise the design within an elaborate context of spaces and conceptualized environments that immerses the park visitor into a reinterpreted version of Florida's native environment. Contrasted against the detailed memorialized environment to the south, the park provides a celebratory environment to the north, linked by a waterfront promenade and a series of boardwalks on a softened edge of native grasses and controlled vistas. The northern portion houses a children's play area, a stage area and a reading area. Both segments incorporate the use of artistic and sculptural manipulations of topography, careful detailing of materials and minute detail to cost of construction in order to arrive at a master plan design that could be implementable through design development with little to no modification.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000
jflint@westonfl.org

Project Date

2009

Services Provided

Park Master Planning
Landscape Design
Site Furnishing
Planning

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA

Est. Construction Cost

$4 Million

Firm's Fee

$18,000
(Conceptual Design)

LIBRARY PARK
Weston, Florida

In 2005, the City of Weston approached CGA with the idea to design and develop a passive park on six acres of land located adjacent to the new Weston Branch of the Broward County Library. The City received a small grant from the State of Florida, Division of Recreation and Parks to assist with the development of the park. CGA oversaw all aspects of the development of the park from the conceptual design and site details to the permitting, bidding and construction.

From the beginning, the City wanted a strong connection between the park and the Library. A paved walkway leads visitors from the Library directly to a large circular fountain and the "Ring of Florida Authors." The low walk and seating area contains 20 bronze plaques highlighting the literary works of famous authors and playwrights with a connection to Florida. In addition, there is a series of gazebos with terraced seating to accommodate groups from 5 to 6 people, up to 40 to 50 people, in size. The design of the park also features a "walk of discovery," consisting of a series of 10 bronze plaques inlaid in the park's meandering sidewalk that depicts the history of the area dating back to the Tequesta Indians.

The park project also includes both site lighting and specialty lighting, as well as a restroom building and a large open, grassed area. All of the walkways, seating areas and site features are completely A.D.A accessible. The total cost of the park was $2.2 million, and it opened in October 2008.

Client

City of Weston

Contact Information at Time of Project

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000
jflint@westonfl.org

Project Date

2008

Services Provided

Landscape Architecture
Surveying
Site Planning and Design
Irrigation Design
Civil Engineering
Electrical Engineering
Construction Administration
Permitting

Principal in Charge

Dennis J. Giordano

Project Manager

Michael Conner, ASLA, RLA

Team Members

Bob Jackon, PSM
Glen Harrelson, PE
Sabrina Baglieri

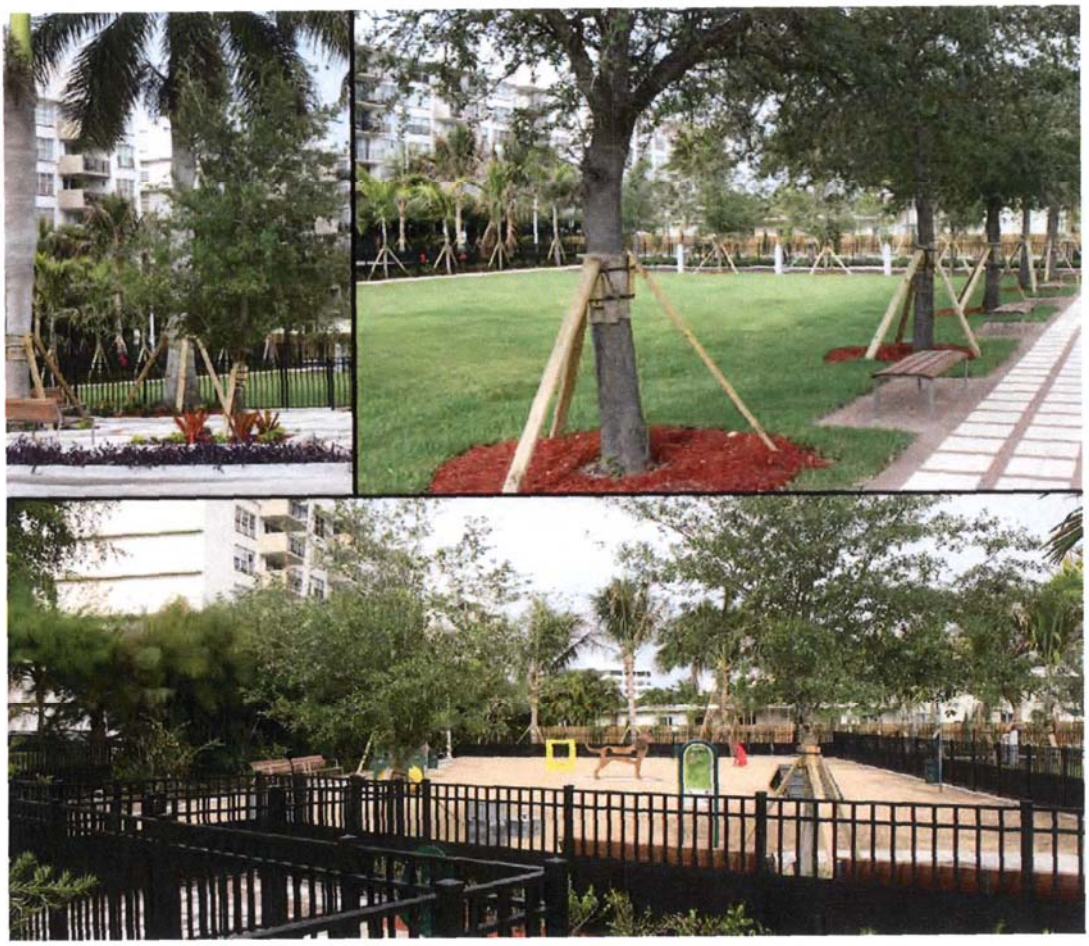
Construction Cost

$2.2 Million

Firm's Fee

$150,000

92nd STREET PARK
Bay Harbor Islands



As a component of the Town-wide parks and open space master plan discussions moderated by CGA, an under-utilized parking lot was converted to a park space. The program for the park included an open green lawn area that could serve for multiple functions and a dedicated dog run area. Under a very tight and demanding schedule, CGA designed, permitted and provided construction administration services for the entirety of the park. At its core, the park design sought to establish an urban relationship with its surrounding walk-to context. The design provides an urban plaza that is open and accessible at all times, in addition to the multi-use field and dog areas which are only open during daytime hours. The design was articulated to provide a much space as users can personalize with various seating options to facilitate visitors' use of the facilities, as well as exercise equipment, doggie agility equipment, water fountains, solar-powered lighting and ample use of shade.

Client

Town of Bay Harbor Islands

Contact information at time of project:

JC Jimenez
Asst. Town Manager
9665 Bay Harbor Terrace
Bay Harbor Islands, FL
33154
(305) 866-6241
jcjimenez@bayharborislands.net

Project Date

2010

Services Provided

Park Master Planning
Landscape Design
Site Furnishing
Construction Administration
Permitting

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Sabrina Baglieri

Construction Cost

$450,000

Firm's Fee

$40,000

GATOR RUN PARK
Weston, Florida

Gator Run Park is located in the City of Weston adjacent to Gator Run Elementary School. Early design concepts incorporated three-dimensional landforms to create a more spatially interesting and interactive park. The landforms were limited in size to the amount of muck fill that had been relocated on the site. Thus, careful consideration and calculation of fill material was undertaken. Three earthen mounds of varying elevations were designed along with appropriately graded handicap accessible walkways. The range in topography facilitated a range of planting concepts and diverse programmatic elements. The park is primarily passive in nature with ample walk and pathways. There are several active elements including a multi-purpose field associated with the adjacent school and a sand volleyball area. One goal or program element for the park was to create an area designed to attract butterflies, display native plant species, and serve as a nature trail. Trails that are part of a larger network, with greater grade changes, are intended for more rigorous activities including jogging, and/or rollerblading.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
2500 Weston Road
Suite 101
Weston, Florida 33331
(954) 385-2000

Project Date

2002

Services Provided

Park Master Planning
Site Design
Landscape Architectural
Irrigation Design
Civil Engineering
Construction Administration

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA
Marcos Mendoza
Sabrina Baglieiri

Construction Cost

$400,000

Firm's Fee

$40,000

FRANCISCO HUMAN RIGHTS PARK
Miami-Dade County, Florida

Calvin, Giordano & Associates, Inc. has been contracted by Miami-Dade County to perform landscape architectural services. Part of the scope included play equipment replacement, site design, and installation construction administration. CGA, on behalf of the Miami-Dade County Parks and Recreation Department, coordinated all aspects of the project, from inception through design, permitting, and construction administration. The focus was to provide the park with a high quality of product, enhanced experience for the end-user, and assert that all equipments count with the appropriate ADA access requirement, while maintaining our demand for high quality installation.

Client

Miami-Dade County
Parks & Recreation
Department

Contact information at time of project:

Karen Cheney, RLA
275 NW 2nd Street
Miami, Florida 33128
(305) 755-7922

Project Date

Ongoing

Services Provided

Landscape Architecture
Construction Administration
Permitting

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon,
ASLA, RLA, LEED AP

Team Members

Gianno Feoli, ASLA, AIA

Construction Cost

$110,000

Firm's Fee

$10,000

FIU SUPPORT FACILITY
Miami, Florida

The design for the FIU Support Facility consisted primarily of building relationships between the courtyard space and the siting of a public art. The approach was similar to one that would be conducted with a small plaza or park space. The edges of the project area, consisting of the abutting sidewalks and the building edges, were carefully studied so as to draw from them design language with which to articulate the design of the courtyard. The sculpture was pre-determined, giving CGA an opportunity to collaborate with the artist and the Staff of the University's arts-park directorship in the proper siting of the sculpture. Accompanying the sculpture is the provision of a water feature, which also necessitated collaboration and discussions with the artist in material colors and finishes that would be complimentary to the piece. The design for the project thus created an environment that is highly utilized as a place of respite and quiet. Because maintenance considerations were thoroughly considered throughout the design process and because CGA maintained an ongoing communication with the University's maintenance staff, the project today – 15 years later – still looks as good as it did the day it was installed.

Client

Florida International University (FIU)

Contact Information at Time of Project

John Martin
Apec Consultants
2475 Bay Shore Drive
Miami, FL 33133-2740
(305) 285-1925
jmartin@apecconsulting.com

Project Date

1997

Services Provided

Landscape Architecture
Site Planning and Design
Irrigation Design

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Construction Cost

$2.2 Million

WESTON BUS STOPS
Weston, Florida

The project consisted of the design of branded bus shelters unique and specific to the City of Weston. CGA developed the design, working in close collaboration with the manufacturer, and prepared site plans to facilitate the installation of these shelters throughout the City. The project also included upgrades to the streetscape with the creation of pull-out bus bays, treated with specialty paving, as well as with landscape improvements. The bus shelters were not only designed in accordance to required standards, but they also have the added features of lighting to ensure continual safety of the transit-users. The shelters are also equipped with branded furnishings, typical of those found throughout the city.

Client

City of Weston

Contact Information at Time of Project

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000
jflint@westonfl.org

Project Date

2010

Services Provided

Landscape Architecture
Surveying
Irrigation Design
Civil Engineering
Electrical Engineering
Construction Administration
Permitting

Project Manager

Michael Conner, ASLA, RLA

Team Members

Bob Jackson, PSM
Glen Harrelson, PE
Robert Roush, PE
Sabrina Baglieri

Construction Cost

$700,000.00

Firm's Fee

$100,000

DESIGN GUIDELINES
Surfside, Florida

As a continuing part of the services that Calvin Giordano & Associates has provided for the Town of Surfside, the design team, made up of Urban Designers, Landscape Architects and Planners, prepared a set of design guidelines to aid the Town's Planning and Zoning Committee implement the vision set forth and expressed by the Town's community in a Community Visioning Charrette process that benefited from a majority of the community's participation. CGA, having experience both in public and private sector work, was able to mediate the sometimes competing interests of both parties, while remaining true to the vision of the community. Massing studies, discussions of materiality and finishes, and restrictions on qualities of development played a critical component of the package. Additionally, CGA's urban designers established hierarchies within the predominant residential areas to vary requirements and intensities of architectural treatments, depending on location, in order to foster a high-quality, livable neighborhood.

Client

Town of Surfside

Contact information at time of project:

Gary Word
Town Manager
Municipal Building
9293 Harding Avenue
Surfside, FL 33154
(305) 993-1052

Project Date

2006

Consultant Cost

$25,000.00

Services Provided

Urban Design

Project Manager

Gianno Feoli, ASLA, AIA

Team Members

Sarah Sinatra, AICP

Construction Cost

N/A

Firm's Fee

$55,000

VAXCAVATOR
Survey & Mapping

CGA offers a range of subsurface utility engineering services (SUE) as we follow the ASCE Standard CI/ASCE 38-02 Utility Quality Level of Service designation and provide a Level D (Utility record research), Level C (Surveying and Plotting), Level B (Geophysical methods), and Level A (Excavation) deliverable product.

CGA's uses a cable locator (Metrotech 9800 XT) with a slurry excavation system (vaXcavator) to find and expose existing underground utilities. The vaXcavator is a minimally invasive tool to penetrate the earth and physically expose a utility line. Once the utility is exposed a location is obtained with a Trimble GPS unit using RTK link. These instruments in combination with our field experience allows us to obtain accurate sub-surface information with horizontal and vertical locations as required for design, while realizing cost and time savings for our clients.

The benefits of Subsurface utility engineering are that it virtually eliminates the following:

- Unexpected conflicts with utilities during construction.
- Delays caused by redesign when construction cannot follow the original design.
- Lengthy delays to the contractor.

Additionally, our state-of-the-art Hypack software with Odom sounder allows us to offer hydrographic surveying services. By integrating with our Trimble GPS units, the equipment creates a three-dimensional model of the water body being surveyed.

HIGH DEFINITION SURVEYING
3-D Laser Scanner

Laser Scanning allows areas to be surveyed while keeping surveyors out of high-traffic areas and construction sites reducing the possibility of accidents. This also contributes to the speed and efficiency that laser scanning offers. Time spent dodging cars, heavy machinery, and other obstacles, adds up very quickly and can prolong a job significantly. Laser scanning continuously collects data from a safe distance keeping the work flow going and in a safe manner. Additionally, scanning saves time simply because it can collect data faster and more efficiently than conventional surveying. On an average day, the laser scanner can survey approximately 3,000 feet of roadway while a good survey crew might be able to do 500 feet. Not only is the scanner collecting data faster, but it is collecting way more data than was previously imagined possible which allows the surveyor to deliver data that is customized to the client's needs. One example of this was an intersection survey performed for a mast arm design. The client came to us because they needed a topographic survey done on a 5-foot grid over a massive and very busy intersection. The data was collected in one day and they had their product delivered by the end of the week. It would be nearly impossible to survey such an intersection conventionally with the same accuracy, precision, speed, and safety. Overall, laser scanning is not only a new fancy piece of machinery that is pleasing to the eye and wows people. It does actually have quite a few benefits over traditional surveying methods. Scanning allows surveys to be performed more efficiently, safer, and offers greater versatility in data collected and deliverable to the client.

Client

FPL

Contact information at time of project:

Coral Reef-Cutler Transmission Line

Project Date

2007

Services Provided

Route Survey

Project

A 5-mile route survey showing all roadway improvements placing special emphasis on power poles and all wires.

Our deliverable was a normal route survey showing the roads and everything that is on the ground as well as a table showing every single pole in our route with its identification number, X, Y, and Z location, X, Y, and Z location of their respective wires and the type of pole.

Getting data on the wires using traditional surveying methods is extremely time-consuming.

The field work for the 5 miles was about 4 weeks.

BEACH EROSION AND RENOURISHMENT (BEAR1)
Miami Beach, Florida

The Beach Erosion and Renourishment (BEAR) Project took place on Miami's South Beach. The Project included performing pre-excavation surveys at the borrow site as well as pre fill surveys at the placement site. The project borrowed sand from Lummus Park and the material was placed from 23rd St north to the 29th St existing breakwaters.

The project included pre excavation and fill surveys, daily progress surveys as well as final as built surveys. CGA implemented a combination of topographic and hydrographic efforts to successfully complete this project.

Client

Orion Dredging Services, LLC.

Contact information at time of project:

Curtis Huggins, VP
5600 West Commerce St
Tampa, FL 33616
(813)-839-8441
chuggins@
oriondredging.com

Project Date

December 2007

Services Provided

Pre-Fill Survey
Progress Survey

Principal-on-Charge

Dennis J. Giordano

Project Manager

Robert Jackson, PSM

Project Team

Ron Furniss
Greg Clements
Lisa Kuhar
Jim Frederick
Survey crews

WESTON CITY-WIDE INFRASTRUCTURE
Weston, Florida

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
17200 Royal Palm Blvd.
Weston, Florida 33326
(954) 385-2000

Project Date

Ongoing

Services Provided

Civil Engineering
Survey
Landscape Architecture
Electrical Engineering

Project Cost

Variable

The City of Weston was incorporated in 1996 and is currently home to over 61,000 residents. The City contains over 27 square miles with boundaries on the west at the Everglades L-33 levy, on the north and east at I-75, and on the south at the C-11 canal/Griffin Road. Calvin, Giordano & Associates provides engineering, landscaping, planning, and construction services for multitude of projects within the City. A new City Hall and Public Works building, along with extensive roadway improvements, such as traffic signalization, and under grounding the electric power on State Road 84 are just a few of the recent projects. Surveying services collected roadway signage for all public roads in the City. The data collected included submeter GPS location and a photograph of the signage. The information was delivered to the Data Technologies & Development Department at CGA who then imported the data to the City's GIS database.

Calvin, Giordano & Associates has been City Engineers/Surveyors for Weston for more than a decade, and can state that it was one of the few communities that had power before, during and after the hurricane Wilma. In addition, our emergency team responded immediately to restore the Infrastructure to the same level of service.

FDOT DISTRICTS IV AND VI
Survey Experience

I-95 Design-Build, West Palm Beach, 2003-2005.
CGA surveying and other services were subcontracted to Hardrives, Inc. for this major interstate design-build project for which CGA is also providing other services. CGA is employing Global Positioning System (GPS) technology for the route and right-of-way (ROW) surveying per FDOT IV standards.

FDOT District VI Miscellaneous Surveying Services Contract, 1999-2004.
CGA has provided various types of surveying to a number of miscellaneous projects in Miami-Dade and Monroe counties. One of the larger projects was for a 12-mile section of resurfacing for Tamiami Trail. CGA provided state plane coordinates using GPS. The project included surveying of canal crossings, ROW, and route surveying.

Client

Florida Department of Transportation (FDOT)

Contact information at time of project:

Hardrives, Inc.
Chris Browne
(561) 278-0456

Project Date

Varies

Services Provided

Various GPS and Conventional Surveying Services

PEMBROKE PINES ROAD IMPROVEMENTS
Pembroke Pines, Florida

CGA has been contracted to establish horizontal and vertical control for ten (10) miles of route survey, as well as establish baselines tied to section lines and locate all improvements in roadway. Measured cross sections ever 100: and set benchmarks every 1000: Performing as-built surveys after construction of roadway improvements.

Client

City of Pembroke Pines

Contact Information:

Martin Gayeski
Assistant City Manager
10100 Pines Boulevard
Pembroke Pines, FL 33026
(954) 437-1116

Project Date

2005 - Present

Services Provided

Route Survey and As-Builts

Project Cost

$270,000.00

WATER MAIN REPLACEMENT DESIGN
Surfside, Florida

Client

Town of Surfside

Contact information at time of project:

Gary Word
Town Manager
9293 Harding Avenue
Surfside, Florida 33154
(305) 861-4863

Project Date

April 2009 - Sept 2009

Services Provided

Survey and Mapping
Civil Engineering

Project Manager

Greg Clements

Company Role

Prime

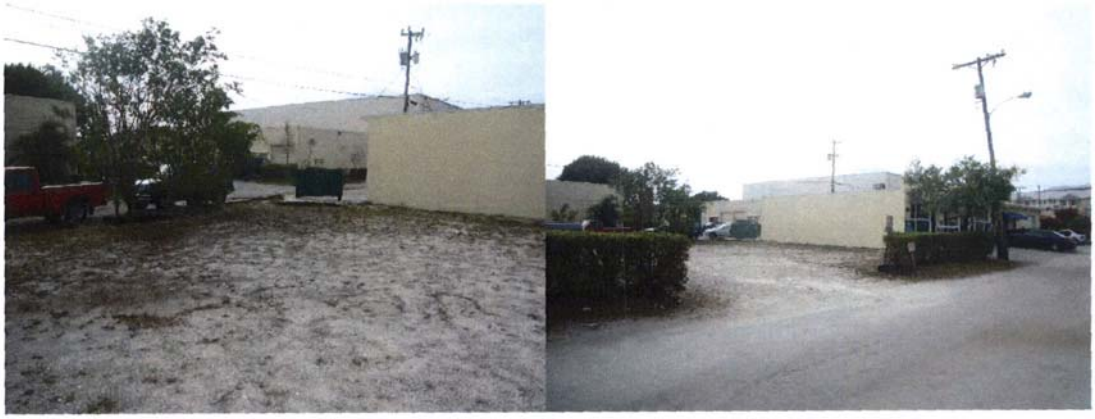
Firm Fee's

$75,747 (Survey Fees)

Calvin, Giordano & Associates upgraded approximately 33,000 linear feet of water main for the Town's potable water distribution system. Information was then provided to our Engineering Department to design the new water main. Services provided by our Survey Department were as follows:

- Horizontal and Vertical Control Surveys
- Base mapping
- Delineating right-of-way lines on roads
- Route Survey on roads with proposed water mains which includes locations of improvements and topographical information extending to the right-of-way lines

PINEAPPLE GROVE DISTRICT PUBLIC PARKING LOT
Delray Beach, Florida



CGA has completed a boundary and topographic survey for a proposed Public Parking Lot located in the City of Delray Beach. Services included locations and as-builts of existing improvements, setting boundary monuments and site benchmarks. CGA delivered signed sealed surveys along with CADD files for engineering design.

Client

City of Delray Beach CRA

Contact information at time of project:

Timothy Tack
20 North Swinton Avenue
Delray Beach, FL 33444
(561) 243-7000

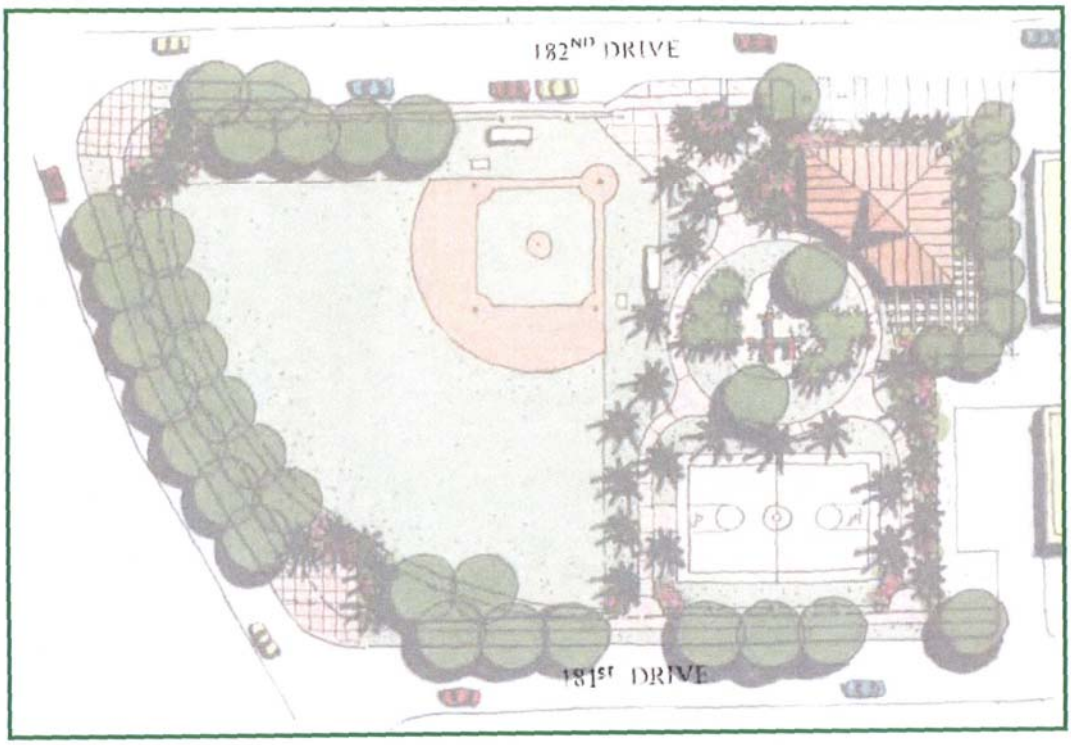
Project Date

2009

Services Provided

Engineering
Transportation Engineering
Surveying

181st DRIVE ACTIVE PARK
Sunny Isles Beach, Florida



CGA is currently the Construction Manager for the construction of the 181st Drive Active Park, at 18115 North Bay Road, Sunny Isles Beach, Florida, 33160, consisting of a 2- acre site to be developed as a public recreation facility, our responsibilities are to manage the project for the owner in its entirety, assuring it is completed on time and below budget, this involves constant coordination between all parties involved (contractor, engineer of record, architect, and all permitting agencies).

Client

City of Sunny Isles Beach

Contact information at time of project:

John Szerlag
City Manager
18070 Collins Avenue
4th Floor
Sunny Isles Bch, FL 33160
(305) 947-0606

Project Date

2007

Services Provided

Site Design
Landscape Architectural
Irrigation Design
Civil Engineering
Construction Administration

WESTON ROUNDABOUT
Weston, Florida

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
2500 Weston Road
Weston, Florida 33331
(954) 385-2000

Project Date

2004

Project Value

$750,000.00

Services Provided

Construction Management
Surveying
Site Plans
Drainage Designs
Traffic Engineering
Landscape Architecture

Key Personnel

Sabrina Baglieri
Tammy Cook, ASLA, RLA
Gianno Feoli, ASLA, AIA
Michael Conner, ASLA, RLA

CGA's design of the Weston Roundabout at South Post and Saddle Club Roads included hardscape and softscape design, structural, planting, irrigation, lighting design, and construction management. CGA also created a proposed plant material palette that was consistent and compatible with Weston codes and its "signature" landscape.

In addition, CGA's construction management services included bidding, recommendation of award, shop drawings/shop submittals, site daily inspections, progress meetings, supervision of maintenance of traffic, safety of work areas, work schedule/sequence, conflicts, work directives, pay request review and processing.

COMMUNITY ENHANCEMENT PROJECT - PHASE II
Bay Harbor Islands, Florida

Calvin, Giordano & Associates is constructing roadway and streetscape improvements for the Town of Bay Harbor (Contract No. BHI-143) located on the West Island north of Kane Concourse. The project includes:

- Pedestrian roadway lighting system
- Roadway, drainage, and landscape improvements throughout the Project area
- Permit applications and certifications
- Assist in bidding process, including pre-bid, bid opening, recommendation of award and contract execution
- Meeting with Contractor and appropriate regulatory agencies when requested and necessary for consultation or conferences in regard to construction of the project
- Issue interpretations and clarifications of the Contract Document and evaluate requested deviations from the approved design or specifications. In connection therewith, review, prepare and process any work change directives or change orders requested by the Contractor, or City
- Review and process shop drawings, samples and other data which the Contractor is required to submit
- Make daily inspections for compliance with plans and specifications. Make interim inspections for substantial completion; review, approve and process pay requests and perform a final inspection to determine, in general, if the work has been completed in conformance with the intent of the Contract Documents
- Review as-built provided by the Contractor
- Review and process closeout packages

Client

Town of Bay Harbor Islands

Contact information at time of project:

Ron Wasson
City Manager
9665 Bay Harbor Terrace
Bay Harbor Islands, FL
33154
(305) 866-6241
(305) 866-4863 (Fax)
rwasson@bayharborislands.net

Project Date

2009 - Ongoing

Services Provided

Construction Administration
Roadway Design
Civil Engineering
Landscape

Principal in Charge

John P. Downes, PE

Project Manager

Sabrina M. Baglieri

Team Members

Patrick Figurella
Don Windham
Bruce Bernard
Hanzel Rubi

Construction Cost

$2,452,376.51

THREE VILLAGE ROAD BIKE LANES & ROUTE BEAUTIFICANTION
Weston, Florida

The goals for the Weston Three Village Road bike lanes and route beautification project included the widening of the roads to accommodate bike lanes, the reestablishment of a storm-affected tree canopy, the preservation of remaining vegetation, the beautification of median and traffic calming and the continuation of the Weston branded aesthetic with particular detail to hardscape and softscape design, planting and irrigation design. The project entailed an extensive public participation process between CGA's engineers, landscape architects and transportation planners in the role of City Staff to gather area residents input and concerns regarding how this project would affect their community and impact their local school. One of the physical challenges of the project was negotiating the large number of existing trees within the project's limits. The CGA team work collaboratively to prepare a roadway plan that worked with a tree preservation plan that called for 87 trees to be relocated and repositioned within the area. In addition, root barriers and stone retaining walls were installed to ensure the preservation of the newly installed infrastructure.

Construction Management

The most challenging phase of the project was the flow of traffic to and from the local school and area residences during construction. In order to maintain proper access for emerging vehicles, CGA coordinated traffic and phasing changes with all appropriate agencies including the School Board, Fire Rescue, and Police Department. As a result, CGA was successful in maintaining and delivering the project on time and within budget.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
2500 Weston Road
Weston, Florida 33331
(954) 385-2000

Project Date

2008

Construction Cost

$2,450,202.50

Services Provided

Construction Management
Surveying
Site Plans
Drainage Designs
Traffic Engineering
Landscape Architecture

Key Personnel

Sabrina Baglieri
Wesley Greaves
Tammy Cook, ASLA, RLA
Gianno Feoli, ASLA, AIA

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

ATLANTIC ISLES ROADWAY AND UTILITY IMPROVEMENTS
Sunny Isles Beach, Florida

The City of Sunny Isles Beach retained Calvin, Giordano & Associates to provide construction management services for the Atlantic Isles Roadway and Utility Improvements project. CGA's scope of services include:

Construction Administration:

- Assist in bidding process, including pre-bid, bid opening, recommendation of award and contract execution
- Meet with Contractor and appropriate regulatory agencies when requested, and necessary for consultation or conferences in regard to construction of the project
- Issue interpretations and clarifications of the Contract Documents, and evaluate requested deviations from the approved design or specifications. In connection therewith, review, prepare and process any work change directives or change orders requested by the Contractor, or City
- Review and process shop drawings, samples and other data which the Contractor is required to submit
- Make daily inspections for compliance with plans and specifications. Make interim inspections for substantial completion; review, approve and process pay requests and perform a final inspection to determine, in general, if the work has been completed in conformance with the intent of the Contract Documents
- Review and process as-built and closeout packages
- Civil plan reviews for quality control
- Permit applications and certifications

Civil/Roadway Improvements:

- Construction of roadway improvements, including construction of sanitary sewer collection system with gravity sewer lines, manholes, WASD lift station and force main
- Paving, grading, and drainage improvements
- The installation of a new water main with services proposed by the City of North Miami Beach

Utilities:

- Coordinate and assist the City undergrounding of certain utilities, such as FPL power, CATV, and telephone

19 - 11-4231-CS-PS-05 Atlantic Isles Rdwy

Client

City of Sunny Isles Beach

Contact information at time of project:

Rick Conner, PE
City Manager
18070 Collins Avenue
Sunny Isles Bch, FL 33160
(305) 792-1928
rconner@sibfl.net

Project Date

2008 - Ongoing

Services Provided

Construction Administration
Civil Engineering
Utility Relocation
Roadway Design

Principal in Charge

Dennis J. Giordano

Project Manager

Sabrina M. Baglieri

Team Members

Don Windham
Wesley Greaves

Construction Cost

$2,885,048.00

NE 172ND STREET & NORTH BAY ROAD ROADWAY IMPROVEMENTS
Sunny Isles Beach, Florida

The City of Sunny Isles Beach requested engineering services for the roadway improvements to existing N.E. 172nd Street and North Bay Road. The improvements included roadway widening, median placements, street lighting, sidewalk layout, and landscaping. Calvin, Giordano & Associates, Inc.'s services included surveying, civil engineering design, utility relocation, street lighting design, landscaping design, and construction management.

The scope of work included redesigning an existing roadway for the purposes of enhancing the City's public right-of-way and increasing safety.

As part of CGA's construction management services maintaining the flow of traffic during the construction phase of the project was imperative; due to incoming and outgoing emergency vehicles as a fire station is located in this area.

Client

City of Sunny Isles Beach

Contact information at time of project:

Rick Conner, PE
City Manager
18070 Collins Avenue
Sunny Isles Bch, FL 33160
(305) 792-1928
rconner@sibfl.net

Project Date

2009

Services Provided

Construction Management
Surveying
Civil Engineering
Landscaping
Lighting

Project Manager

Sabrina M. Baglieri

Team Members

Bruce Bernard
Hanzel Rubi

MANATEE ISLES DRIVE ROADWAY IMPROVEMENTS
Weston, Florida

Calvin, Giordano & Associates is currently providing construction management services for the City of Weston between SW 196th Avenue and South Post Road. The most challenging phase of the project is the flow of vehicular and pedestrian traffic during school hours. CGA is working together with the school principal and the contractor to keep the main drop off and pick up times running smoothly and safely during construction.

CGA's scope of services include:

- Roadway widening, median work, drainage modifications, Installation of curb and gutter, milling and resurfacing
- Permit applications and certifications
- Assist in bidding process, including pre-bid, bid opening, recommendation of award and contract execution
- Meeting with Contractor and appropriate regulatory agencies when requested and necessary for consultation or conferences in regard to construction of the project
- Issue interpretations and clarifications of the Contract Documents, and evaluate requested deviations from the approved design or specifications. In connection therewith, review, prepare and process any work change directives or change orders requested by the Contractor, or City
- Review and process shop drawings, samples and other data which the Contractor is required to submit
- Make daily inspections for compliance with plans and specifications. Make interim inspections for substantial completion; review, approve and process pay requests and perform a final inspection to determine, in general, if the work has been completed in conformance with the intent of the Contract Documents
- Review and process as-built closeout packages

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000
(954) 385-2010 (Fax)

Project Date

2009 - Ongoing

Services Provided

Construction Administration
Civil Engineering
Roadway Design
Drainage

Principal in Charge

Dennis J. Giordano

Project Manager

Sabrina M. Baglieri

Team Members

Don Windham
Wesley Greaves
Shane Mainhart

Construction Cost

$1,524,050.55

WESTON CITY HALL
Weston, Florida

Calvin, Giordano & Associates, Inc. (CGA) is providing construction management for the new Weston City Hall which is being built on a 3½ acre site located at 17200 Royal Palm Boulevard. This one-story, 14,000 square foot building will include offices, meeting rooms and a Commission Chamber with stadium seating for 156 people. The exterior of the building is predominantly stone while the interior finish is a mix of stone and wood. The project also includes a fully integrated generator system, parking, landscape, entry spaces, drainage, and paving.

Client

City of Weston

Contact information at time of project:

Denise Barrett
Director of Communications
2500 Weston Road
Suite 101
Weston, Florida 33331
(954) 385-2000

Project Date

2008

Services Provided

Site Design
Landscape Architectural
Irrigation Design
Civil Engineering
Construction Administration

WESTON PUBLIC WORKS FACILITY
Weston, Florida

CGA is providing construction management service for the new City of Weston Public Works facility which consists of the construction of a one-story building with a mezzanine for storage with a total of 12,071 square feet. The building includes an office area and a garage/storage area. The site will also include parking, water retention areas, landscape, fencing, security gates and site lighting. Also includes the installation of an Emergency Generator to fully operate the building during an emergency.

Client

City of Weston

Contact information at time of project:

Denise Barrett
Director of Communications
2500 Weston Road
Suite 101
Weston, Florida 33331
(954) 385-2000

Project Date

10/29/2008

Services Provided

Site Design
Landscape Architectural
Irrigation Design
Civil Engineering
Construction Administration

3
References

RFQ Form B

Respondent: **CALVIN, GIORDANO & ASSOCIATES, INC.**

REFERENCE FORM

Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The Respondent guarantees the truth and accuracy of all statements and the answers contained herein.

Give names, addresses, telephone numbers, and email addresses of four individuals, corporations, agencies, or institutions for which you have performed work similar to what is proposed in this RFQ:

1. Name of Contact John Flint

   Title of Contact City Manager, City of Weston

   Email address jflint@westonfl.org

   Telephone Number: (954) 385-2000 Fax Number (954) 385-2010

2. Name of Contact Ronald Wasson

   Title of Contact Town Manager, Town of Bay Harbor Islands

   Email address rwasson@bayharborislands.net

   Telephone Number: (305) 866-6241 Fax Number (305) 866-4863

3. Name of Contact Tom Ruiz

   Title of Contact Public Works Director, City of Miami Gardens

   Email address truiz@miamigardens-fl.gov

   Telephone Number: (305) 622-8048 Fax Number (305) 622-8032

4. Name of Contact Roberta Moore

Title of Contact Planning and Zoning Director

Email address rmoore@cityofparkland.org

Telephone Number: (954) 753-5040 Fax Number (954) 341-5161

4
Insurance

Insurance

Calvin, Giordano & Associates commits to, and is able to obtain and provide proof of insurance meeting or exceeding the requirements of this submittal.

ACORD CERTIFICATE OF LIABILITY INSURANCE OP ID 89 — DATE (MM/DD/YYYY) 01/12/11

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

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

PRODUCER Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd # 130 P.O. Box 5727 Ft. Lauderdale FL 33310-5727 Phone:954-776-2222 Fax:954-776-4446	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: CALVI-2
INSURED Calvin, Giordano & Associates, Inc. Attn: Dennis Giordano 1800 Eller Drive #600 Ft. Lauderdale FL 33316	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A: Hartford Fire Insurance Co. — 19682 INSURER B: Hartford Ins Co of Midwest — 37478 INSURER C: American Guar & Liab Ins Co — 26247 INSURER D: Hartford Ins. Co. of the S.E. — 38261 INSURER E: Zurich American Insurance Co. — 16535 INSURER F:

COVERAGES — CERTIFICATE NUMBER: — REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC			21UUNLK3645	01/01/11	01/01/12	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS X Comp $1,000 ded			21UENJB7000	01/01/11	01/01/12	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $ $ $
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DEDUCTIBLE X RETENTION $ 0			AUC594612802	01/01/11	01/01/12	EACH OCCURRENCE AGGREGATE ProdCoOps	$ 5,000,000 $ 5,000,000 $ 5,000,000 $
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N/A If yes, describe under DESCRIPTION OF OPERATIONS below			21WBNO3209	01/01/11	01/01/12	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
E	Professional Liab Retro Date- 8/1/59			EOC666915218 RETENTION: $200,000	08/27/10	08/27/11	Each Occ Aggregate	5,000,000 5,000,000

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

CERTIFICATE HOLDER	CANCELLATION
INFORMA For Information Only	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

PORATION. All rights reserved.

ACORD 25 (2009/09) The ACORD name and logo are registered marks of ACORD

5
Attached Forms

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A). FLORIDA STATUTES ON PUBLIC ENTITY CRIME

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 Lauderdale-by-the-Sea

   By Dennis J. Giordano, President
   (print this individual's name and title)

   for Calvin, Giordano & Associates, Inc.
   (print name of entity submitting statements)

   whose business address is 1800 Eller Drive, Suite 600

   Fort Lauderdale, Florida 33316

   and if applicable whose Federal Employer Identification Number (FEIN) is

   65-0013869

   If the entity has no FEIN, include the Social Security Number of the individual signing this

   sworn Statement: Not Applicable

2. I understand that a "public entity crime" as defined in paragraph 287.133(1)(a), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transactions of business with any public entity or with an agency or political subdivision of any other state or with the United States including, but not limited to any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

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 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, nonjury 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:

   1. A predecessor or successor of a person convicted of public entity crime; or
   2. 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, executives, 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 a relation to the entity submitting this sworn statement. (Please indicate which statement applies).

X 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, or any affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months.

____ 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 within the past 36 months. **AND** (Please indicate which additional statement applies).

____ There has been a proceeding concerning the conviction before a hearing officer in the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order).

____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list (Please attach a copy of the final order).

____ The person or affiliate has not been placed on the convicted vendor list (Please describe any action taken by or pending with the Florida Department of General Services).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED AND FOR THE PERIOD OF THE CONTRACT ENTERED INTO, WHICHEVER PERIOD IS LONGER. 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)

City of Fort Lauderdale

STATE OF FLORIDA

Sworn and subscribed before me this 1 day of June, 2011

by Dennis Giordano who is Personally known to me _____

Or who produced identification - _____
(Type of Identification)

_____
(Signature) Notary Public—State of Florida

ELIZABETH LINARES
Notary Public - State of Florida
My Comm. Expires Sep 14, 2013
Commission # DD 925145

Elizabeth Linares
(Printed, typed or stamped commissioned name of notary public)

My commission expires 9/14/13 (SEAL)

BUSINESS ENTITY AFFIDAVIT

The information given herein and in the documents attached hereto is true and correct.

1. The full legal name and business address* of the person OR entity (consultant) contracting or transacting business is:

CALVIN, GIORDANO & ASSOCIATES, INC.
(name)
1800 Eller Drive, Suite 600

Fort Lauderdale, Florida 33316
(address)

2. If the contract or business transaction is with a Corporation**, provide the full legal name, title, and business address* and title for each officer.

Dennis J. Giordano, President	1800 Eller Drive, Suite 600, Ft. Laud., FL 33316
Shelley Eichner, Sr. VP	1800 Eller Drive, Suite 600, Ft. Laud., FL 33316
George Keller, Jr.; VP	1800 Eller Drive, Suite 600, Ft. Laud., FL 33316
Karl Kennedy, VP	1800 Eller Drive, Suite 600, Ft. Laud., FL 33316

3. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each director.

Tammy Cook-Weedon, RLA	1800 Eller Drive, Suite 600, Ft. Lauderdale, FL 33316
Robert Jackson, PSM	1800 Eller Drive, Suite 600, Ft. Lauderdale, FL 33316

4. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each stockholder who holds directly or indirectly five percent (5%) or more of the corporation's stock and state the percentage.

Dennis J. Giordano 31.44%

Shelley Eichner 18.46%

E.S.O.P. 50.10%

5. If the contract or business transaction is with a Trust, provide the full legal name and address* for each trustee and each beneficiary. All such names and addresses are:

NOT APPLICABLE

6. The full legal name and business addresses* of any other individuals (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 are:

NOT APPLICABLE

7. If a Corporate Joint Venture, list the names and titles of the Officers of the Corporate Members of the Joint Venture:

President: NOT APPLICABLE

Vice-Pres: NOT APPLICABLE

Secretary: NOT APPLICABLE

Treasurer: NOT APPLICABLE

President: NOT APPLICABLE

Vice- Pres: NOT APPLICABLE

Secretary: NOT APPLICABLE

Treasurer: NOT APPLICABLE

8. If a Non-Corporate Partnership or Joint Venture, list the names of the Principals of the Non-Corporate Partnership or Joint Venture:

NOT APPLICABLE
(Name)

NOT APPLICABLE
(Title)

NOT APPLICABLE
(Name)

NOT APPLICABLE
(Title)

* Post Office Box addresses not acceptable.
** If a Joint Venture, list this information for each member of the Joint Venture

DISABILITY NONDISCRIMINATION AFFIDAVIT

That the above named entity is in compliance with, and agrees to continue to comply with, and assures that any subcontractor, or third party contractor under a contract complies with all applicable requirements of the laws listed below including, but not limited, those provisions pertaining to employment, provision of the programs and services, transportation, communications, access to facilities, renovations, and new construction.

The Americans with Disabilities Act of 1990 (ADA), Pub.L. 101-336, 104 Stat327, 42 U.S.C. 12101-12213 and 47 U.S.C. Sections 225 and 611 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 Rehabilitation Act of 1973, 29 U.S.C. Section 794

The Federal Transit Act, as amended, 42 U.S.C. Section 1612

The Fair Housing Act, as amended, 42 U.S.C. Section 3601-3631

RFQ Form C

Respondent: **CALVIN, GIORDANO & ASSOCIATES, INC.**

RESPONDENT'S CERTIFICATION

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

I have carefully examined the Request for Proposal referenced above ("RFQ") and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my proposal will remain firm for a period of 120 days in order to allow the Town adequate time to evaluate the proposals.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal 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.

The firm and/or Respondent hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or agents to contact any of the references provided in the proposal and specifically authorizes such references to release, either orally or in writing, any appropriate data with respect to the firm offering this proposal.

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

If this proposal is selected, I understand that I will be expected to execute the Town's standard professional services contract, in the form approved by the Town Attorney.

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 a public

entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or Qualified Firm 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 Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. I further certify, under oath, that neither the entity submitting this sworn statement, not to my knowledge, any of its officers, directors, executives, partners, shareholder, employees, members or agents active in the management of the entity has been convicted of a public entity crime subsequent to July 1, 1989.

CALVIN, GIORDANO & ASSOCIATES, INC.
Name of Respondent

By: _____
Signature

Dennis J. Giordano, President
Print Name and Title

1800 Eller Drive, Suite 600

Fort Lauderdale, Florida 33316
Mailing Address

Non-Collusion Statement

CGA hereby certifies that no elected official, board member, or employee of the Town of Lauderdale-by-the-Sea has a financial interest, directly or indirectly, in this RFQ, related contract, if any, or any compensation to be paid under or through these matters, and further, that no Town employee, not any elected or appointed officer (including Town board members) of the Town, not any spouse, parent or child of such employee or elected or appointed officer of the Town, may be a partner, officer, director or proprietor of CGA, and further, that no such Town employee or elected or appointed officer shall be employed by the firm or receive any compensation from the firm for a period of at least twelve (12) months after leaving the employ or agency of the Town.

Helene Wetherington, Director of Emergency Management and a current employee of Calvin, Giordano & Associates, Inc., was an appointed board member of the Town's Master Plan Steering Committee. That appointment was terminated with the dissolution of the committee in April of 2011. CGA certifies that as an employee of CGA, Ms. Wetherington has no financial interest, directly or indirectly, in this RFQ or related contract that may come as a result of it.

6
Respondent's Certification Form

RFQ Form C

Respondent: **CALVIN, GIORDANO & ASSOCIATES, INC.**

RESPONDENT'S CERTIFICATION

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

I have carefully examined the Request for Proposal referenced above ("RFQ") and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my proposal will remain firm for a period of 120 days in order to allow the Town adequate time to evaluate the proposals.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal 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.

The firm and/or Respondent hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or agents to contact any of the references provided in the proposal and specifically authorizes such references to release, either orally or in writing, any appropriate data with respect to the firm offering this proposal.

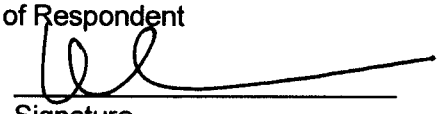
I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a proposal for the same product or service; no officer, employee or agent of the Town or any other Respondent is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

If this proposal is selected, I understand that I will be expected to execute the Town's standard professional services contract, in the form approved by the Town Attorney.

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 a public

entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or Qualified Firm 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 Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. I further certify, under oath, that neither the entity submitting this sworn statement, not to my knowledge, any of its officers, directors, executives, partners, shareholder, employees, members or agents active in the management of the entity has been convicted of a public entity crime subsequent to July 1, 1989.

CALVIN, GIORDANO & ASSOCIATES, INC.
Name of Respondent

By: 
Signature

Dennis J. Giordano, President
Print Name and Title

1800 Eller Drive, Suite 600

Fort Lauderdale, Florida 33316
Mailing Address

7
Representations and Warranties

Representations and Warranties

a. CGA has given the Town written notice of all conflicts, errors, ambiguities, or discrepancies that was discovered in this RFQ and any addenda thereto, and the written resolution thereof by the Town is acceptable to CGA.

b. The RFQ is generally sufficient in detail and clarity to indicate and convey understanding of all terms and conditions for the performance of the proposal that is submitted.

c. No person has been employed or retained to solicit or secure award of the contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, and no employee or officer of the Town has any interest, financially or otherwise, in this RFQ or related contract.

8
Licenses

Licenses

State of Florida
Board of Professional Engineers
Calvin Giordano & Associates, Inc.

is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013 CA. LIC. NO: 514
AUDIT NO: 228201303645

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

License No.: LB6791
Expiration Date: February 28, 2013

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

CALVIN, GIORDANO & ASSOCIATES, INC
1800 ELLER DR STE 600
FORT LAUDERDALE, FL 33316-4211

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

AC# 4573929 **STATE OF FLORIDA**
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L09090901619

DATE	BATCH NUMBER	LICENSE NBR
09/09/2009	090130636	LC0000339

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2011

CALVIN GIORDANO & ASSOCIATES INC
1800 ELLER DRIVE
SUITE 600
FT. LAUDERDALE FL 33316

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

AC# 4717003 **STATE OF FLORIDA**
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L09111100378

DATE	BATCH NUMBER	LICENSE NBR
11/11/2009	098088315	LA0001326

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2011

COOK, TAMMY DAWN
3040 SW 8TH STREET
FT. LAUDERDALE FL 33312

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

AC# 4735538 **STATE OF FLORIDA**
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L09113600280

DATE	BATCH NUMBER	LICENSE NBR
11/26/2009	098091267	LA0001181

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2011

CONNER, MICHAEL D
1601 N.E. 18TH STREET
FT LAUDERDALE FL 333053425

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

Florida Department of Transportation

CERTIFICATE OF COMPLETION

is hereby granted to

Sabrina Baglieri

Calvin-Giordano & Associates, Inc.

to certify the satisfactory completion of a six hour training program

EEO, DBE and Payroll Compliance on Local Area Projects
Including USDOT, OIG Video:
"Fraud Awareness: False Statements and Claims"

Granted: November 3, 2009

Barbara Handshaw
Barbara Handshaw
FDOT District 4
Local Agency Program Administration

Marty Anderson
FDOT District 4
Construction Contract Compliance Manager

State of Florida
Board of Professional Engineers
Attests that
Douglas Roger Taylor, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO: 50589
AUDIT NO: 228201316851

State of Florida
Board of Professional Engineers
Attests that
John Messerian, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO: 47810
AUDIT NO: 228201310154

Licensee Details

Licensee Information	
Name:	**ROUSH, ROBERT W (Primary Name)**
License Information	
License Type:	**Professional Engineer**
Rank:	**Prof Engineer**
License Number:	**20957**
Status:	**Current,Active**
Licensure Date:	**10/04/1974**
Expires:	**02/28/2013**
Special Qualifications	**Qualification Effective**

AMERICAN CONCRETE INSTITUTE

This is to certify that

WESLEY W GREAVES

has demonstrated knowledge and ability by successfully completing the ACI Certification requirements and is hereby recognized as an

ACI Concrete Field Testing Technician - Grade 1

Certified Date: 10/17/2009 **Expires: 10/17/2014**

Examiner of Record: Donald A Van Whervin

ACI Managing Director of Certification

The Authenticity of this certification can be verified at www. ACICertification .org/verify

Certificate of Qualification

Sabrina M. Baglieri

Has completed the requirements for:

Asphalt Paving Technician - Level 1

Expiration Date: March 30, 2014*

Florida Department of Transportation's
Construction Training Qualification Program

CTQP
www.ctqpflorida.com

Melissa Wildermuth
Melissa Wildermuth
CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01.

Certificate of Qualification

Sabrina M. Baglieri

Has completed the requirements for:

Earthwork Construction Inspection - Level 1

Expiration Date: May 1, 2014*

Florida Department of Transportation's
Construction Training Qualification Program

CTQP
www.ctqpflorida.com

Melissa Wildermuth
Melissa Wildermuth
CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01

Certificate of Qualification

Sabrina M. Baglieri

Has completed the requirements for:

Final Estimates - Level 1

Expiration Date: April 22, 2014*

Florida Department of Transportation's
Construction Training Qualification Program

CTQP
www.ctqpflorida.com

Melissa Wildermuth
Melissa Wildermuth
CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01

Florida Transportation Training Services Inc.

Hazmat Training Certificate

This is to Certify that

Hanzel Rubi

Has successfully completed the required training in the safe operation and transport of nuclear density gauges

Date: 5-9--2009

Certificate No:0006

Allan R. Wander, Instructor

Florida Transportation Training Services Inc.

Authorized User Training

This is to Certify that

Hanzel Rubi

Has successfully completed the required 8 hour Radiation and Hazardous Materials Safety Training for Authorized Users of Portable Nuclear Density Guages

Date: 5-9-2009

Certificate No:0004

Allan R. Wander, Instructor

State of Florida
Board of Professional Engineers
Attests that
Robert F. McSweeney, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO:
AUDIT NO: 228201319279 47506

Licensee Details

Licensee Information	
Name:	HARRELSON, GLEN A (Primary Name)
License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	62939
Status:	Current,Active
Licensure Date:	07/15/2005
Expires:	02/28/2013

Special Qualifications	Qualification Effective

State of Florida
Board of Professional Engineers
Attests that
Jeffrey A. Maxwell, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO:
AUDIT NO: 228201329003 71659

State of Florida
Board of Professional Engineers
Attests that
James Edward Spinks III, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION: 2/28/2013 P.E. LIC. NO:
AUDIT NO: 228201320666 66775

International Society of Arboriculture
Certified Arborist

Thai-Hien Nguyen

Having successfully completed the requirements set by the Arborist Certification Board of the International Society of Arboriculture, the above named is hereby recognized as an ISA Certified Arborist

Jim Skiera, Executive Director
International Society of Arboriculture

FL-5282A | Apr 2, 2005 | Jun 30, 2011
Certification Number | Certified Since | Expiration Date

International Society of Arboriculture
Certified Arborist

Michael D. Conner

Having successfully completed the requirements set by the Arborist Certification Board of the International Society of Arboriculture, the above named is hereby recognized as an ISA Certified Arborist

Jim Skiera, Executive Director
International Society of Arboriculture

FL-0777A | Feb 10, 2001 | Jun 30, 2013
Certification Number | Certified Since | Expiration Date

International Society of Arboriculture
Certified Arborist

David Grasso-O'Brien

Having successfully completed the requirements set by the Arborist Certification Board of the International Society of Arboriculture, the above named is hereby recognized as an ISA Certified Arborist

Jim Skiera, Executive Director
International Society of Arboriculture

FL-1336A | Jun 12, 2004 | Jun 30, 2013
Certification Number | Certified Since | Expiration Date

AC# 4632015

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L09102101903

DATE	BATCH NUMBER	LICENSE NBR
10/21/2009	098076966	LC26000346

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2011

MASUEN CONSULTING LLC
5079 N DIXIE HWY
#323
OAKLAND PARK FL 33334

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

May 26, 2011

ADDENDUM NO. 1, RFP 11-01-01

RFQ FOR CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

To All Interested Firms:

Attached are the Public Entity Crimes, Business Affidavit and Disability Non-Discrimination Forms that are to be returned with responses.

The remainder of the RFQ is unchanged at this time.

May 31, 2011

ADDENDUM NO. 2, RFP 11-05-01

RFQ FOR CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

To All Interested Firms:

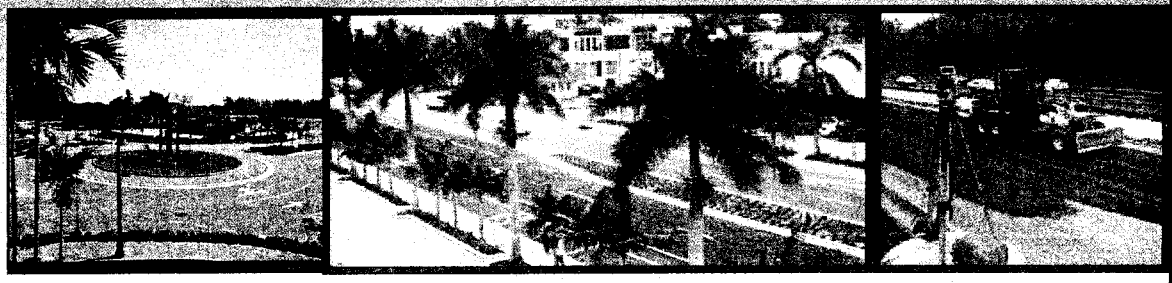
Revise Section V. REQUIRED EXPERIENCE & QUALIFICATIONS, second paragraph to read:

"Engineering firms and traffic engineering firms must be duly licensed to practice engineering as required by Florida Statutes, Chapter 471 and have at least fifteen (15) years of experience in providing engineering services to local governments. The principal from the engineering firm who will be assigned to manage the Lauderdale-by-the-Sea contract must personally be a registered professional engineer the State of Florida and must provide his or her license number in the response. The principal Traffic Engineer who will be assigned to the Lauderdale-by-the-Sea contract must also be a registered professional engineer in the State of Florida and provide his or her license number in the response. In addition, the principal of the traffic engineering firm or the Traffic Engineer who shall be assigned to the contract by a multi-disciplinary firm must be currently certified as a Professional Transportation Planner (PTP) **or Professional Traffic Operations Engineer (PTOE)** by the Institute of Transportation Engineers (ITE) and provide their certificate number in the response."

And striking:" Additional certification as a Professional Traffic Operations Engineer (PTOEs) is desirable."

The remainder of the RFP is unchanged at this time.

TOWN OF LAUDERDALE-BY-THE-SEA



CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

RFQ # 11-05-01

JUNE 6, 2011

Submitted by:
Carnahan Proctor and Cross, Inc
6101 West Atlantic Blvd
Margate, Florida 33063

Attention:
June White
Town Hall
4501 Ocean Drive
Lauderdale-By-The-Sea, Florida 33308

PLANNING
CIVIL ENGINEERING
SURVEYING
CEI SERVICES

MARGATE
PORT ST. LUCIE
MERRITT ISLAND
ORLANDO

CORPORATE HEADQUARTERS

6101 West Atlantic Blvd
Margate Florida 33063
Phone: 954-972-3959
Fax: 954-972-4178

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Town of Lauderdale-By-The-Sea

Town Hall

4501 Ocean Drive

June 6, 2011 2:00PM

REQUEST FOP PROPOSAL

No. 11-05-01

Continuing Professional Services for Municipal Construction Repair & Maintenance Projects

Submitted by: Carnahan Proctor & Cross, Inc.

6101 West Atlantic Blvd. Margate, Florida 33063

Contact: Emilio C. Esteban, P.E.

Phone: 954.972.3959 Fax: 954.972.4178

Email: emilio.esteban@carnahan-proctor.com

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TOWN OF LAUDERDALE-BY-THE-SEA

RFQ # 11-05-01

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Celebrating 33 Years

PLANNING

CIVIL ENGINEERING

SURVEYING

CEI SERVICES

SECTION 1

LETTER OF TRANSMITTAL, LICENSES & AWARDS

ORLANDO

PORT ST. LUCIE

MERRITT ISLAND

MARGATE

CORPORATE HEADQUARTERS

6101 West Atlantic Blvd
Margate Florida 33063
Phone: 954-972-3959
Fax: 954-972-4178

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CARNAHAN • PROCTOR • CROSS

6101 West Atlantic Blvd. • Margate, FL 33063 • www.carnahan-proctor.com
Phone: (954) 972-3959 | Fax: (954) 972-4178

June 6, 2011

Ms. June White
Town Clerk
Town of Lauderdale -of -By- the-Sea
4501 Ocean Drive
Lauderdale-By-The-Sea, Florida 33308

RE: Continuing Contract for Professional Services for Municipal Construction, Repair & Maintenance Projects RFQ No. 11-05-01

Dear Ms. White:

Carnahan Proctor & Cross, Inc. (CPC) is extremely pleased to submit our qualifications to provide Professional Services for Municipal Construction, Repair and Maintenance Projects for the Town of Lauderdale-By-The Sea. We are specifically submitting for the following disciplines: Urban Design, Engineering, Traffic Engineering, and Mapping and Surveying.

CPC is qualified and willing to perform the following professional services for the Town: The design, development, redevelopment, repair, and maintenance of roadways, lighting, streetscape, stormwater, drainage, parks, Town building and facilities, sanitary sewer, lift stations and other utilities; land surveying; site planning and evaluation; preparation of plans, reports, and analyses; right-of-way and traffic engineering; permitting; specifications and/or bid preparation; and construction management, supervision, inspection and administration. CPC is a multi-disciplinary firm that provides comprehensive Planning, Engineering, Surveying and Construction Engineering and Inspection (CEI) services for both governmental agencies and private sector clients.

The CPC team will be led by Mr. Emilio C. Esteban, P.E., Director of Municipal Services, who has joined us after 35 years with the City of Margate where he served as Director of Environmental & Engineering Services for 23 years. Emilio understands the workings of municipal government having been involved in many aspects of municipal services including but not limited to; utilities, planning and zoning, code compliance, construction inspection and community redevelopment projects. Emilio recently attended the Design Charrette workshop presented to the Town Commission by the University of Miami's School of Architecture. He has a strong understanding of the current problematic issues identified by the staff and truly would act as an extension of the staff in providing solutions.

Our team is comprised of several key strategic partners, AECOM and Corradino who have a great diversity of resources that gives us the option to add further subconsultants as needed to fulfill any task required. We understand that Ms. Molly Hughes, PTP, with Hughes Hughes, Inc. is a consultant for Town of Lauderdale by the Sea and we have an excellent working relationship with Ms. Hughes. As back up to Ms. Hughes our team can provide the Town with an additional PTP, Beth Lemke, AICP, for this critical area. Also we are willing to work with any consultants the Town may prefer to team us up with.

The following persons are authorized to make representations for CPC:

Mr. Emilio C. Esteban, P.E., Associate, Municipal Services
Mr. Gregory M. Proctor, P.E., President,
Mr. Landon "Alfie" Cross, PLS, Exec. Vice- President
CARNAHAN PROCTOR CROSS, INC.
6101 West Atlantic Blvd., Suite 201
Margate, Florida 33065-5157
Telephone: 954.972.3959

CPC is a corporation licensed to do business in the State of Florida and Broward County and is licensed/certified to do business as Planners, Engineers and Surveyors and Mappers. Copies of all such licenses issues to CPC are included.

CPC was founded in the City of Margate over 33 years ago and still maintains its corporate headquarters in Margate, which is in close proximity to the Town of Lauderdale-By-The-Sea. From its office in Margate, CPC can provide responsive and cost effective services to the Town. If additional resources are needed for a unique assignment, CPC can pull from its pool of professionals from its regional offices located in St. Lucie, Brevard and Orange Counties. Firm-wide CPC has a staff of 55 planners, engineers, surveyors and technicians that offer civil engineering, surveying, CEI, community facilities master planning, urban design and 3-D laser scanning / modeling services.

CPC is staffed with qualified professionals with experience in similar projects and assignments that the Town may have. We have recently completed a 3-year road bond project for the City of Margate, where many of the assignments were similar to those that might be required for the Town. CPC has successfully provided surveying services many of the smaller communities in Broward County similar to the Town. The Town recently selected CPC to provide CEI services on the SR AIA Enhancements LAP project. Our CEI group has previous experience on FDOT road projects in the Town.

CPC understands that projects and assignments may be planned, unplanned, or in response to emergencies. These are normal conditions that CPC deals with in providing service to many of our municipal clients and governmental agencies such as FDOT. CPC has a long track record of completing projects ahead of schedule and within budget and are very proud that we have received numerous awards for exemplary performances. Our professional staff is committed to providing outstanding customer service that is polite, friendly and responsive in line with the Town of Lauderdale-By-The-Sea's mission statement.

We are confident of this commitment given the team's proximity to the Town and strength of experience of our key personnel assigned to the team. You will have senior people working on the project. The work will not be delegated to junior staffers. With this letter and attached information, we wish to convey our strong desire to provide professional services.

Thank you very much for your consideration of the CPC team.

Sincerely,
Carnahan Proctor and Cross, Inc.

Gregory M. Proctor, P.E.
President

Awards & Successful Project Achievements

$18 million SR60 from 82nd Ave to 66th Ave completed 200 days ahead of schedule & within budget, achieved full bonus, CPC team achieved **Davis Productivity Award** for cost saving concepts.

$ 8.5 million Alligator Alley Rest Areas completed under budget

$4.5 million A1A Lauderdale By the Sea – completed early, under budget, FE in 5 days w/no errors, achieved **FTBA AWARD "Best in Construction"**

$6 million US 27 resurfacing project – completed early, under budget, no straightedge penalties, achieved **FTBA AWARD "No straightedge penalties"**

$4.7 million A1A from Hollywood Blvd to Sheridan – completed early, under budget, full bonus & achieved **FTBA AWARD "Best in Construction"**

$6 million A1A from Dania Bch Blvd to Sheridan – completed early, full bonus & **FTBA AWARD "Utility Coordination"**

$5 million US1 from Hollywood to I-595 – completed early & FTBA AWARD "Best in Construction"

$75 million CEI Residency Contract – 100 projects completed in 5 years, new contract awarded to CPC

$5 million Verona Bridge Reconstruction – completed early, under budget, $ 100K VECP savings to Department

$6 million William Lehman Bridge Rehabilitation – completed early, under budget, Claim defeated for $0 settlement

$ 3 million 57th Ave resurfacing project – completed early, under budget, no straightedge penalties

$ 20 million Andrews Avenue Extension – complete early, under budget

State of Florida

Department of State

I certify from the records of this office that CARNAHAN, PROCTOR AND CROSS, INC. is a corporation organized under the laws of the State of Florida, filed on September 26, 1977.

The document number of this corporation is 547587.

I further certify that said corporation has paid all fees due this office through December 31, 2007, that its most recent annual report/uniform business report was filed on January 23, 2007, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capitol, this the Twenty-third day of January, 2007

Kurt S. Browning
Secretary of State

CR2EO22 (01-07)

State of Florida
Board of Professional Engineers
2507 Callaway Road, Suite 200
Tallahassee, FL 32303-5268

Carnahan, Proctor And Cross, Inc.
6101 W. ATLANTIC BOULEVARD
MARGATE, FL 33063

Each licensee is solely responsible for notifying the Florida Board of Professional Engineers in writing the licensee's current address.

Name changes require legal documentation showing name change. An original,a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because the genuineness of the document is uncertain, or because of another matter related to the application.

At least 90 days prior to the expiration date shown on this license, a notice of renewal will be sent to your last known address. If you have not yet received your notice 60 days prior to the expiration date, please call (850) 521-0500, or write, Florida Board of Professional Engineers, 2507 Callaway Road, Suite 200,Tallahassee, FL 32303-5268 or e-mail board@fbpe.org. Our website address is http://www.fbpe.org.

State of Florida

Board of Professional Engineers

Carnahan, Proctor And Cross, Inc.

Is authorized under the provisions of Section [illegible] Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013 **CA. LIC. NO: 2936**

AUDIT NO: 228201302323

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

VALID OCTOBER 1, 2010 THROUGH SEPTEMBER 30, 2011

DBA:
Business Name: CARNAHAN PROCTOR & CROSS INC

Receipt #: 319-3170
Business Type: ALL OTHERS (CORPORATION OFFICE)

Owner Name: GREGORY M PROCTOR
Business Location: 6101 W ATLANTIC BLVD
MARGATE
Business Phone: 954-972-3959

Business Opened: 07/12/2007
State/County/Cert/Reg: EB2936
Exemption Code: NONEXEMPT

Rooms	Seats	Employees	Machines	Professionals
		8		

For Vending Business Only

Number of Machines: Vending Type:

Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
37.50	0.00	0.00	0.00	0.00	0.00	37.50

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:

GREGORY M PROCTOR
6101 W ATLANTIC BLVD
MARGATE, FL 33063-5157

Receipt #01B-09-00030184
Paid 09/28/2010 37.50

2010 - 2011

TOWN OF LAUDERDALE-BY-THE-SEA
RFQ # 11-05-01
CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Celebrating 33 Years

PLANNING
CIVIL ENGINEERING
SURVEYING
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SECTION 2

ORGANIZATIONAL PROFILE, QUALIFICATIONS STATE OF FLORIDA CORPORATION

ORLANDO
PORT ST. LUCIE
MERRITT ISLAND
MARGATE

CORPORATE HEADQUARTERS
6101 West Atlantic Blvd
Margate Florida 33063
Phone: 954-972-3959
Fax: 954-972-4178

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FIRM PROFILE

Celebrating 33 Years

PLANNING
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CEI SERVICES

Carnahan Proctor Cross (CPC) is a professional services consulting firm established in 1977. Since its inception CPC has broadened and refined its services and is proud to have grown both in size and leadership. In 2006 CPC acquired Campbell Surveying and Mapping of Brevard, Inc and in 2009 Wadley Hanson, LLC merged its practice with CPC. After working on many projects together all firms realized the benefits they could bring to their Clients through a permanent collaboration. The firm's professionals are dedicated to building strong client partnerships and identifying ways in which residents, businesses and public agencies can successfully plan the future of their communities. The technical expertise and practical knowledge of our staff allows CPC to offer customized solutions that are a step beyond conventional problem solving.

ORLANDO
PORT ST. LUCIE
MERRITT ISLAND
MARGATE

CPC is a multi-disciplined firm with over 55 employees and maintains in-house divisions that focus on design, land planning, landscape architecture, civil engineering, surveying, mapping, GIS, structural, construction engineering inspection services and the latest technology in 3D laser scanning. With offices in South Florida, Central Florida, the Space Coast and the Treasure Coast, teams can be deployed out of any office location to provide comprehensive services.

Our clients come from both the public and private sectors and include city, state and federal agencies, development companies, investment groups, individual landowners, hospitals, financial and educational institutions. Because of our broad base of clients we serve we know that a sustainable vision requires the careful blending of business, government, planning design and individual needs.

After over 30 years the success of the firm rests clearly on management, competence and expertise of our professional staff. Whether planning a new community or redeveloping a master planned community, CPC provides a strong framework. Regardless of the size, scope or phase of a project CPC is committed to providing value to our clients through professional, timely and cost effective services. Our staff includes a broad combination of highly skilled and well respected professionals necessary to complete today's complex projects resulting in functional development on time and within budget.

CORPORATE HEADQUARTERS

6101 West Atlantic Blvd
Margate Florida 33063
Phone: 954-972-3959
Fax: 954-972-4178

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Representative Government Clients

- City of Margate
- City of Coconut Creek
- City of Oakland Park
- City of Coral Gables
- City of Coral Springs
- City of Crescent City
- City of North Lauderdale
- City of Port St Lucie
- Tamarac
- Palm Beach County
- Polk County
- Canaveral Port Authority
- South Florida Water Management District (SFWMD)
- Central Broward Drainage District (CBDD)
- FDOT (District 4)
- FDOT (District 6)

Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

July 6, 2010

Gregory M. Proctor, President
CARNAHAN, PROCTOR AND CROSS, INC.
6101 W. Atlantic Boulevard, 2nd Floor
Margate, Florida 33063

Dear Mr. Proctor:

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

Group 3 - Highway Design - Roadway

3.1 - Minor Highway Design

Group 7 - Traffic Operations Design

7.1 - Signing, Pavement Marking and Channelization
7.2 - Lighting

Group 8 - Survey and Mapping

8.1 - Control Surveying
8.2 - Design, Right of Way & Construction Surveying
8.4 - Right of Way Mapping

Group 10 - Construction Engineering Inspection

10.1 - Roadway Construction Engineering Inspection
10.3 - Construction Materials Inspection

Group 13 - Planning

13.5 - Subarea/Corridor Planning
13.6 - Land Planning/Engineering

Your Unlimited Notice of Qualification shall be valid until June 30, 2011 at such time as your December 31, 2010 overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

On the basis of data submitted the Department has approved your accounting system and considers the rates listed below as acceptable rates for qualification purposes.

	Home/Branch Office	Field Office	Facilities Capital Cost of Money	Overtime Premium	Direct Expense
Overhead Rate	174.61%	99.56%	1.003%	Reimbursed	2.04%(Home) 15.79%(Field)*

Published Fee Schedule
Yes

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

Should you have any questions, please feel free to contact me at 850/414-4485.

Sincerely,

Lorraine E. Odom

Lorraine E. Odom
Professional Services
Qualification Administrator

LEO/smr

TOWN OF LAUDERDALE-BY-THE-SEA
RFQ # 11-05-01
CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Celebrating 33 Years

PLANNING
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SECTION 3

KEY PERSONNEL RESUMES, REQUIRED RFQ FORMS

ORLANDO
PORT ST. LUCIE
MERRITT ISLAND
MARGATE

CORPORATE HEADQUARTERS
6101 West Atlantic Blvd
Margate Florida 33063
Phone: 954-972-3959
Fax: 954-972-4178

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RFQ FORM A

Respondent: **CARNAHAN PROCTOR AND CROSS, INC.**

QUALIFICATIONS STATEMENT

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

1. State the full and correct name of the partnership, corporation or trade name under which you do business and the address of the place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals and entities that do business under the trade name.)

    1.1. The correct and full legal name of the Respondent is:

    Carnahan Proctor and Cross, Inc.

    1.2. The business is a: **Corporation**

    1.3. The names of the corporate officers, or partners, or individuals doing business under a trade name, are as follows:

    President: Gregory M. Proctor, P.E.
    Vice President: Landon M. Cross, PSM
    Secretary: Carole S. Weatherman
    Treasurer: Carole S. Weatherman

2. Please describe your company in detail.

    Firm Profile: The CPC team has over 33 years of experience in Civil Engineering and surveying planning, design, permitting and construction administration. The firm was founded in Margate, Florida (Broward County) in 1977 by Daniel Carnahan. Dan later added Gregory Proctor, P.E. and Landon "Alfie" Cross, PLS as the second generation of partners. Under Greg's leadership CPC has grown to a staff of 55 planners, engineers, construction engineering and inspection professionals, surveyors and technicians that

offers civil engineering, surveying, CEI services, community facilities master planning and 3D-laser scanning / modeling services from four offices in Florida. Our offices are located in Broward, St. Lucie, Brevard and Orange Counties. In addition, the firm maintains field offices in other Florida Counties to support Construction, Engineering and Inspection (CEI) contracts on major FDOT roadway projects. A synergistic relationship has developed
among CPC and all the other disciplines in the firm. These relationships strengthen our ability to provide creative cutting edge services for our Clients.

Location: CPC's Margate office is located on West Atlantic Boulevard just west of Town of Lauderdale-By-The-Sea. This allows our staff to spend time on technical work rather than travel time. Our staff can respond quickly by meeting with Town staff on short notice as the need arises and aggressively mobilize a team to undertake any assignment.

Range of Activities: CPC has experience with continuing service contracts including projects that are similar in scope to the work that may be required by the Town of Lauderdale-By-The-Sea under this request for services.

We understand from our experience that assignments may have special requirements, such as demanding schedules that require night work, politically sensitive tasks that require frequent communication with business owners, residents or other governmental agency personnel, inspections, tasks with noise or vibration restrictions, etc. Our team members accept the responsibility of being representatives of the Town as though they are Town employees. All dealings with the public will be handled in a courteous and professional manner. "Customer" satisfaction is always an important goal for our team.

Proven Leadership: The CPC team will be lead by Emilio C. Esteban, P.E. for the Town of Lauderdale-By-The-Sea contract. Emil has over 35 years of extensive and diverse municipal engineering and management experience. Emilio was department services, where he managed a staff of 86 employees. He is experienced in all phases of municipal construction projects from planning, design and inspection. In his role with the City, Emilio managed many continuing service contracts; therefore he has a unique understanding of the types of assignments the Town may have under this contract award. Truly, Emil will serve as an extension of the Town's staff to manage the challenging workload by responding quickly on short notice.

3. The address of the principal place of business is:

Carnahan Proctor and Cross, Inc
6101 West Atlantic Blvd. 2nd Floor
Margate, Florida 33063-5157

4. The office that will serve this contract is located:

Carnahan Proctor and Cross, Inc
6101 West Atlantic Blvd. 2nd Floor
Margate, Florida 33063-5157

5. Company telephone number, fax number and e-mail addresses:

PH: 954.972.3959
FAX: 954.972.4178
Emilio C. Esteban, P.E.
Mobile: 954.410.9738
emilio.esteban@carnahan-proctor.com

6. Number of employees: **55**

7. Name of employees to be assigned to the Town's work and professional certifications or licenses and certification or license numbers or identification:

Consultant Name	Employee Name	Registration/ Certification	
Carnahan Proctor & Cross, Inc.	Gregory M. Proctor, P.E.	State of Florida P.E. 36866	As Needed
Carnahan Proctor & Cross, Inc.	Reginald L. Tisdale, P.E.	State of Florida P.E. 14033	As Needed
Carnahan Proctor & Cross, Inc.	Emilio C. Estaban, P.E.	State of Florida P.E 39145	As Needed
Carnahan Proctor & Cross, Inc	Mike Ambrose, P.E.	State of Florida P.E	As Needed
Carnahan Proctor & Cross, Inc.	Xabier Guerricagoitia P.E.	State of Florida P.E. 51951	As Needed
Carnahan Proctor & Cross, Inc.	David Pocius, P.E., PTOE	State of Florida P.E 54850	As Needed
Carnahan Proctor & Cross, Inc.	Craig Marien, P.E., LEED AP	State of Florida P.E67476	As Needed
Carnahan Proctor & Cross, Inc	John Hart, PE	State of Florida P.E 49476	As Needed
Carnahan Proctor & Cross, Inc.	Ossie Larrazabal, PE	State of Florida P.E 63995	As Needed
Carnahan Proctor & Cross, Inc.	Michael D. Wadley, AICP	AICP	As Needed
Carnahan Proctor & Cross, Inc.	Harlan L. Hanson, FAICP, ASLA	FAICP, ASLA	As Needed

Carnahan Proctor & Cross, Inc.	Mark Crompton, AICP	AICP	As Needed
Carnahan Proctor & Cross, Inc.	Raul Mederos, Cert. Arborist	CA	As Needed
Carnahan Proctor & Cross, Inc.	Scott Neitzel, RLA	RLA 1385	As Needed
Carnahan Proctor & Cross, Inc.	Landon "Alfie" Cross, PSM	PSM 3348	As Needed
Carnahan Proctor & Cross, Inc.	Donna West, PSM	PSM 4290	As Needed
Carnahan Proctor & Cross, Inc.	Scott Pirtle, PSM	PSM 5630	As Needed
Carnahan Proctor & Cross, Inc	Brian Hefner, PSM	PSM	As Needed
Carnahan Proctor & Cross, Inc.	Humberto Soteras	Sr. Inspector	
Carnahan Proctor & Cross, Inc.	Ryan Santiago	SR Inspector/ Contract Support Specialist	
Carnahan Proctor & Cross, Inc.	David Alvarado	SR Inspector/ Contract Support Specialist	
Carnahan Proctor & Cross, Inc.	Arnald Larrazabal	Contract Support Specialist	
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Carnahan Proctor & Cross, Inc.	Richard Yong	Inspector Aide	
Carnahan Proctor & Cross, Inc.	Miguel Fernandez	Roadway Inspector/ Signal Specialist	
Carnahan Proctor & Cross, Inc.	Winnie Wilson	Resident Compliance	

8. Company identification numbers for the Internal Revenue Service:

FEI : 59-1768002

9. Provide Broward County occupational license number, if applicable, and expiration date:

Broward County Local Business Tax Receipt 319-3170
Expiration Date: September 30, 2011

10. How many years has your organization been in business? **33 Years**
    Does your organization have a specialty? **PROFESSIONAL CONSULTING, PLANNING, ENGINEERING, SURVEYING & CEI SERVICES**

11. List the last three project of this nature that the firm has completed? Please provide project description, reference and cost of work completed.

Name of Project	Contract with:	Reference:
City of Margate Roadway Revitalization	City of Margate	Frances J. Porcello, City Manager 954.972.6454
CEI Residency	FDOT District VI	Isa Nunez 305.986.2551
The Verona Bridge Project	FDOT District IV	Mark Croft, PE 305.499.2351
Northridge CRA	Polk County	Jim Freeman County Manager 407.365.6631

12. Have you ever failed to complete any work awarded to you? If so, where and why?
    N/A

13. Provide the following information concerning all contracts in progress as of the date of submission of this Proposal for your company, division or unit as appropriate.

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date
Ocean Marine Yacht Club	Fifield Companies	$250,000	2011	90%
Winter Springs Village	Meritage	$250,000	2011	95%
SR 70	FDOT District IV	$3.7 M	2/2014	10%
Sample Highway	FDOT District IV	$1.8 M	9/2012	15%
Dixie Highway	FDOT District IV	$1.9M	8/2012	60%
Biscayne BLVD	FDOT District VI	$3.8 M	4/2012	60%
Florida City Gas	Florida City Gas	$25,000	2011	75%
Misc Contracts		$900,000	2011	30%

14. Provide the following information for any subcontractors you will engage if awarded the contract. The list of subcontractors may not be amended after award of the contract without the prior written approval of the Town Manager

Subcontractor Name	**Address**	**Work to be Performed**
Planning Solutions Corp	Ormond Beach	PTP
Corradino	Ft. Lauderdale	
AECOM		

(Continue list as necessary)

RFQ Form B

Respondent: **Carnahan Proctor and Cross, Inc.**

REFERENCE FORM

Forms A, B & C are available in WORD format from the Town Clerk upon request.

THIS FORM MUST BE SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The Respondent guarantees the truth and accuracy of all statements and the answers contained herein.

Give names, addresses, telephone numbers, and email addresses of four individuals, corporations, agencies, or institutions for which you have performed work similar to what is proposed in this RFQ:

1. Name of Contact: Francis L. Porcello,

   Title of Contact: City of Margate, City Manager

   Email address:citymanager@margatefl.com

   Telephone Number: 954.972.6454

2. Name of Contact: Sam May

   Title of Contact: City of Margate, Public Works Director

   Email address:smay@cityofmargatefl.com

   Telephone Number: 954.972.6454

2. Name of Contact: Isa Nunez, PE

   Title of Contact: FDOT District VI PM

   Email address: isa.nunez@dot.fl.us

   Telephone Number: 305.499.2351

4. Name of Contact: Jim Freeman

   Title of Contact: Polk County, City Manager

   Email address:jimfreeman@polk-county.net

   Telephone Number: 407.365.6631

RFQ FORM A

Respondent: **CARNAHAN PROCTOR AND CROSS, INC.**

QUALIFICATIONS STATEMENT

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

1. State the full and correct name of the partnership, corporation or trade name under which you do business and the address of the place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals and entities that do business under the trade name.)

    1.1. The correct and full legal name of the Respondent is:

    Carnahan Proctor and Cross, Inc.

    1.2. The business is a: **Corporation**

    1.3. The names of the corporate officers, or partners, or individuals doing business under a trade name, are as follows:

    President: Gregory M. Proctor, P.E.
    Vice President: Landon M. Cross, PSM
    Secretary: Carole S. Weatherman
    Treasurer: Carole S. Weatherman

2. Please describe your company in detail.

    Firm Profile: The CPC team has over 33 years of experience in Civil Engineering and surveying planning, design, permitting and construction administration. The firm was founded in Margate, Florida (Broward County) in 1977 by Daniel Carnahan. Dan later added Gregory Proctor, P.E. and Landon "Alfie" Cross, PLS as the second generation of partners. Under Greg's leadership CPC has grown to a staff of 55 planners, engineers, construction engineering and inspection professionals, surveyors and technicians that

offers civil engineering, surveying, CEI services, community facilities master planning and 3D-laser scanning / modeling services from four offices in Florida. Our offices are located in Broward, St. Lucie, Brevard and Orange Counties. In addition, the firm maintains field offices in other Florida Counties to support Construction, Engineering and Inspection (CEI) contracts on major FDOT roadway projects. A synergistic relationship has developed
among CPC and all the other disciplines in the firm. These relationships strengthen our ability to provide creative cutting edge services for our Clients.

Location: CPC's Margate office is located on West Atlantic Boulevard just west of Town of Lauderdale-By-The-Sea. This allows our staff to spend time on technical work rather than travel time. Our staff can respond quickly by meeting with Town staff on short notice as the need arises and aggressively mobilize a team to undertake any assignment.

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Northridge CRA	Polk County	Jim Freeman County Manager 407.365.6631

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Corradino	Ft. Lauderdale	
AECOM		

(*Continue list as necessary)*

RFQ Form B

Respondent: **Carnahan Proctor and Cross, Inc.**

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1. Name of Contact: Francis L. Porcella

   Title of Contact: City of Margate, City Manager

   Email address:citymanager@margatefl.com

   Telephone Number: 954.972.6454 Fax Number: 954.935.5304

2. Name of Contact: Sam May

   Title of Contact: City of Margate, Public Works Director

   Email address:smay@margatefl.com

   Telephone Number: 954.972.6454 Fax Number: 954.972.7586

3. Name of Contact: Isa Nunez, PE

   Title of Contact: FDOT District VI PM

   Email address: isa.nunez@dot.fl.us

   Telephone Number: 305.499.2351 Fax Number: 305.640.7430

4. Name of Contact: Osama Elshemi

   Title of Contact; City of Coconut Creek, Sr. Engineer

   Email address:oelshemi@coconutcreek.net

   Telephone Number: 954.973.6782 Fax Number: 954.571.4146

EMILIO C. ESTEBAN, P.E.

Experience

As Associate in Charge of CPC's municipal program, Mr. Esteban has experience in a wide variety of municipal engineering services. While serving as the department head of the City of Margate, Director of the Department of Environmental and Engineering Services, Mr. Esteban was responsible for the preparation and management of the utility enterprise budget of approximately $30M and as well as managing a staff of 86 employees. In addition his responsibilities included management of the operation of the water and wastewater collection, transmission and treatment facilities. He was directly involved in the development and review of the City of Margate Community Redevelopment Agency, Community Redevelopment Master Plan and served as Engineer in overseeing various CRA projects such as street modification and landscape projects.

Prior to being promoted to Director, Emil held the position of Engineering Technician, Engineering Inspector, Utilities Engineer, Assistant City Engineer, and City Engineer for the City which lends to his very diverse background in all aspects of municipal engineering projects. He is experienced in all phases of construction projects from planning, design, inspection and certifications. While serving as the City Engineer and City Planner capacity he was responsible for managing all city engineering projects, city planning and zoning projects citywide. As City Engineer, Emil was responsible for the planning, design and construction administration on a wide variety of water and wastewater projects, including water distribution systems, wastewater collection systems, roadway paving and drainage systems. He was also involved in the review of subdivision plans and plats for engineering approval as well as conformance to State, County and Local Code of Ordinances.

Mr. Esteban served as Chairman of the Development Review Committee: Directly involved and co-authored the various elements of the City of Margate Comprehensive Plan which was one of the first approved plans in Broward County as mandated by the State of Florida Department of Community Affairs.

Dillingham Corporation/Marcona Ocean Industries: Production Engineer and Project Inspector responsible for the construction of manmade island with ship loading terminal facilities with tunneled conveyor and stacker system for stockpiling and ship loading of aragonite sand. Other project involvement included various beach restorations, dredging, underwater trenching for pipelines and costing future jobs for submission of bids.

R. L. Santos, Inc. Engineer in charge for the construction of a 500 single family housing project responsible for the day to day operation for the construction of the project as well as management of all sub-contractors activities involved in the project.

PROFESSIONAL OVERVIEW

11/76-2011: City of Margate, Florida Director of the Department of Environmental and Engineering Services.

4/70-10/76: Dillingham Corporation/ Marcona Ocean Industries, Production

7/69-3/70: Engineer and Project Inspector/ R. L. Santos, Incorporated, Engineer In Charge

EDUCATION & PROFESSIONAL REGIATRATIONS

Mapua Institute of Technology, Manila, Philippines

Bachelor of Science in Civil Engineering, July 1969

Served as Chairman of the City of Margate Development Review Committee. March 1982 to March 2011.

Served as President of the Southeast Florida Utility Council.

Served as Member and Chairman of the Broward County Land Preservation Advisory Board.

Appointed as Member of the Cocomar Water Control District Advisory Board. November 1991 - July 2004.

Appointed as Member of the City of Margate Affordable Housing Advisory Committee. September 2008 to July 2011.

Florida Engineering Society

American Water Works Association

American Planners Association

As President of CPC, Mr. Proctor is responsible as operations officer administering both land development (private sector) and governmental (municipal/state) projects. Serving as Sr. Project Manager on various complex land development projects and performs pro-forma studies (due diligence) for developers and financial institutions.

Mr. Proctor has also been involved in various aspects of transportation and traffic design matters as the company increased its engagements with the Florida Department of Transportation. This involvement included traffic concurrency, traffic impact studies, traffic signalization and highway design project.

City of Margate Road and Drainage Bond Program, Margate, Florida
For this on-going project, services provided are engineering, surveying and inspection/construction management. There are 110 miles of roadways city-wide requiring pavement and drainage rehabilitation with potential utility repairs and replacement. This project also involves over 400 ADA accessible ramps, 15 miles of sidewalks and bike paths that cover the entire ten square mile City. Coordinating maintenance of traffic and managing traffic flows so that disruption to residences and businesses are minimized to the greatest degree are of prime importance which entails working closely with City personnel, the public and be continuously on call

AZTEC RV Resorts, Margate, Florida
Mr. Proctor serves as Project Manager for this mobile home park that was abandoned. The parcel is being converted to an upscale RV Resort. A land use amendment has been filed, and permitting has proceeded for the lot modifications and the modifications to the existing buildings. Designs for the new clubhouse have been prepared and the drawings were submitted. Modifications to the existing structures, a new pool installation and recreational activities (tennis, volleyball, etc.) are being designed and constructed currently.

Boca Chase/Boca Greens PUD, Palm Beach County, Florida
Managed the permitting, design and construction of these two (2) projects that incorporated approximately 600 acres and 1800 residential units. Involves close coordination with client and Homeowner Associations during both permitting and construction phases. Design involved all aspects of civil design as well as offsite utility extensions and thoroughfare roadway design. Construction activities led to several drainage studies with regards to the impact on existing Homeowners Association Communities (being within same drainage basin) tied to real rainfall events occurring during this phase.

Kings Point @ Tamarac, Tamarac, Florida
Project Engineer/Manager for this 5,500 unit condominium adult community encompassing over 500 gross acres. This development includes a master clubhouse & recreational facilities. Design included comprehensive water, sewer, drainage, roads and parking facilities. Additional detail was given to earthwork operations, bridge design for "island" community and offsite utility and road/traffic design. Project has been a long-standing project for over 15 years. Heavy emphasis placed on construction management for earthwork and infrastructure construction and maintaining trust and cooperation with

In his 30 year professional career as a Civil Engineer, Mr. Proctor has broad experience which includes rural/urban roadways, water and wastewater transmission lines and treatment facilities, grading and drainage design and SFWMD permitting, site processing (including planning, land use/reasoning representation and platting), utility design for commercial projects and drainage district operations.

homeowner groups as they have formed with each condominium built within this community.

Grand Champion, at LPGA, Daytona Beach, Florida
Project Engineer responsible for all consultant management, as well as planning, engineering and surveying for this project. A 2,000 acre, 4000 residential unit DRI Development, once part of the Tomoka Land Holdings. Included is Dunn Avenue, County thoroughfare road design, extensive water management and environmental issues / design. Working with the Indigo Community Development District in the amendment of the bond program.

Smith Dairy DRI, Palm Beach County, Florida
Project Manager for this 1,050 single & multi-family residential development that involved amendments to the existing DRI. The project covered over 400 acres with numerous encumbrances of required offsite improvements and wetland issues. Managed project for the Morgan Stanley / Lennar venture of Lennar Florida Partners such that original drainage concept for total DRI was revised and split. Designed water management facilities to facilitate separate HOA groups, extension of offsite utilities, parcel water, sewer, drainage, and road infrastructure.

Other Civil Engineering Projects

The following represents a partial list of other representative projects on which Mr. Proctor served as Project Manager.

- Ocean Marine Yacht Club, Hallandale Beach, FL, Designed and managed this mixed use project adjacent to the Intracoastal waterway. Project included commercial, 280 residential units, and boat marina (wet slip).
- Golf Digest, Palm Beach Gardens, FL, A 2,300-acre, 2,100-unit master planned community involving complex drainage and environmental design constraints. Acted as Team Leader for JCB/Golf Digest Joint Venture in securing local, state and federal permits and approvals.
- Inlet Harbor Marina, Riviera Beach, FL, Managed the planning and design of this mixed use facility of commercial / office with hotel and a 300 boat marina facility (dry and wet). Included dredge in channel, floating dock and piers, manatee and seagrass permitting.
- Sample Road Widening, Coral Springs, FL, Project Manager for the four to six lane widening for two miles of this urban arterial roadway. Designed and provided construction management for this project that included drainage and infrastructure improvements, lighting, and traffic control.
- Seawind, Martin County, FL, One of Mobil's largest land holdings, this site comprised of approximately 6,000 acres and 6,500 units. Performed due diligence for the Morgan Stanley Real Estate Funds for purposes of requisition. Analytical costs with projections created for I.R.R. determination.
- Tampa Bay Golf & Tennis Club, Pasco County, FL, Performed Pro Forma analysis on this 1,100 unit residential master planned community encompassing over 300 acres. Costs with breakdowns and projections of build-out were created to analyze I.R.R.

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Gregory M. Proctor, P.E.

Education	North Carolina State University, B.S. Civil Engineering – 1980
Affiliations	National Society of Professional Engineers Florida Engineering Society Professional Services Management Association (PSMA) Broward County Parks Advisory Board Member Palm Beach Executives Association
Registration	Registered Professional Engineer - Florida PE #36866 Registered Professional Engineer – North Carolina

Reginald L. Tisdale, P.E.

Director of Engineering

As Director of Engineering for CPC, Mr. Tisdale is responsible for all stormwater management and transportation planning, design and construction activities. These activities include studies, preliminary design, final design, permitting and construction management for both public and private projects. Following is a synopsis of Mr. Tisdale's professional experience:

In his forty-five year professional career as a Civil Engineer, Mr. Tisdale has directed and participated in the planning and design of numerous public and private sector projects. His stormwater management planning and design experience includes both major public and private assignments. His transportation experience includes highway and bridge design, toll revenue projects, airport development, and interchange design.

STORMWATER MANAGEMENT

Public Stormwater Management Projects, Florida and North Carolina

For the following projects, stormwater management analyses and reports were produced and utilized to guide development of overall stormwater facilities or for project specific design documents:

- City of Orlando Urban Stormwater Management Manual.
- SR 80 Stormwater Analysis of Agricultural Areas in Palm Beach County.
- Water Resources Analysis of Coastal Northwest Florida.
- FIRM Stormwater management Studies for unincorporated Broward County, Florida and seven Broward County cities.
- Valley River Flood Plain Study, Cherokee County, North Carolina

These analysis and reports required the consideration of the hydrologic and hydraulic factors associated with both natural and man-made facilities, including but not limited to riverine systems, natural lake systems, pumped facilities, confined and unconfined aquifers, etc.

Private Sector Stormwater Projects; Orange, Osceola, and Polk Counties, FL

For the following representative projects, preliminary conceptual stormwater designs, stormwater master plans, final construction plans, permit and/or construction services were provided:

- Lee Vista Center, a 2000 acre commercial/industrial development.
- International Corporate Park, a 2900 acre commercial mixed use development.
- MCA/Universal Studios, a 500 acre tourist attraction - movie studio complex.
- Magnolia Ranch, an 8000 acre mixed use PUD.
- Mystic Dunes, a 600 acre mixed use community
- Parker Poinciana, a 6500 acre residential/commercial development.
- Solivita, a 7500 mixed use community
- Greenland Project, an 800 acre commercial development.

Significant issues with these planning and design assignments were integration of the stormwater facilities with the wetland environment, water quality, and lood control.

LIMITED ACCESS HIGHWAYS

Poinciana Parkway, Osceola County and Polk County, FL

Poinciana Parkway is proposed as a private toll road and will be a four-lane limited and controlled access arterial highway connecting the existing major development of Poinciana to US 17-92 in Polk County, Florida. Preliminary

alignment, preliminary plans, final plans, and right-of-way maps were prepared for this 11 mile roadway from Cypress Parkway northwesterly to US 17-92. Wetland impacts were identified and dredge and fill permits were obtained for a one mile crossing of the pristine wetlands of Huckleberry Swamp and the Reedy Creek Mitigation Bank.

Viera - I-95 Interchange, Brevard County, FL

Management and coordination of an area-wide traffic analysis and modeling effort to prepare an Interchange Justification Report (IJR) for a new interchange in Brevard County on Interstate 95. This interchange was proposed as a primary new access from the major Viera Development onto Interstate 95. Study activities included the preparation of an IJR and supporting technical memorandums, preparation of a PD&E Study and extensive coordination with FDOT District 5, FDOT Central Office, and FHWA.

SR 532 / I-4 Interchange, Osceola County, FL

Management and coordination of all studies necessary to prepare a PD&E study for the completion of an existing half diamond interchange at SR 532 and I-4 in Osceola County. Study activities included preparation of traffic analyses, preliminary geometrics, and all other supporting documents necessary for approval of two (2) additional diamond interchange configuration ramps. In addition to the technical documents, significant coordination was required between Osceola County, FDOT and major growth centers within the immediate vicinity.

East-West Expressway, Orlando, FL

Preparation of the initial Preliminary Engineering Report that established the alignment for the initial 13 mile East-West Expressway in Orlando, Florida. This study included alignment determination, preliminary interchange configurations, preliminary right-of-way delineation, and project cost determination that formed the basis of a toll road feasibility analysis. Final design, final plans, specifications, right-of-way maps, and contract documents were prepared for Section 2 of this facility along with participation on the general consulting team from design through construction management.

Limited Access/Toll Revenue Projects

In addition to the projects listed above, Mr. Tisdale's experience includes participation in the study and/or design phases of the Richmond, Virginia Expressway System, the Beeline Expressway in Orange County, the New Jersey Turnpike widening program, and the Delaware Turnpike modifications.

URBAN ARTERIALS

International Drive, Orange County, FL

International Drive is a multi-lane urban arterial located in the City of Orlando and Orange County, Florida. A major portion of this facility from Central Florida Parkway to SR 535 was constructed as a public/private joint venture.

For this segment, final alignment studies, final plans, construction documents, and construction management services were furnished to the partnership.

Maitland Boulevard, Orange County, FL

Maitland Boulevard is an urban arterial located in northern Orange County which connects US 17-92 on the east with the emerging transportation system west of Interstate 4. Preliminary Engineering Reports and final plans were prepared for that section of this controlled access arterial from US 17-92 to Interstate 4. The planning and design included not only the roadway sections, but interchanges at both US 17-92 and Interstate 4. The total length of the project is approximately 2.5 miles.

Broward Boulevard, Broward County, FL

The reconstruction of a 2.5 mile section of Broward Boulevard in Broward County, Florida lying in the highly urbanized area of the City of Ft. Lauderdale. Major design efforts included an urban curb and gutter section, extensive utility locations, traffic signalization considerations, and major stormwater management system.

Central Florida Parkway, Orange County, FL

Central Florida Parkway is a multi-lane rural and urban curb and gutter arterial roadway connecting US 441 south of Orlando to Interstate 4 at Sea World. Final plans were prepared for two sections of this four-lane arterial which totaled approx. 3.0 miles of roadway construction. In addition to final plans, significant studies were required for the stormwater management system, flood plain encroachment, signalization considerations, and right-of-way requirements.

Other Urban Arterials

In addition to the urban arterial projects outlined above., Mr. Tisdale's experience includes participation in the preparation of final plans, right-of-way requirements, etc., for the following urban arterial projects:

- Lee Vista Boulevard, Orlando, FL
- Westwood Boulevard, Orange County, FL
- Hazeltine Drive, Orlando, FL
- Bearss Avenue, Hillsborough County, FL

MAJOR BRIDGES

Bayou Grande Bridge, Pensacola, FL

The Bayou Grande Bridge is a multi-lane highway bridge structure that connects the Pensacola Naval Air Station to the mainland in Pensacola, Florida. Preliminary studies, final plans, specifications and contract documents were prepared for this 1,578 foot span. Additionally, modifications to the approach roadways and utility systems were also prepared.

Bridge of Lions, St. Augustine, FL

The Bridge of Lions in St. Augustine, Florida is a major highway bridge facility that crosses the Intracoastal waterway in the downtown area. A preliminary feasibility study was prepared for the replacement of this bridge and included an analysis of the architectural, engineering and traffic requirements, along with revenue studies that determined the feasibility of financing a new bridge crossing with toll revenues.

RURAL ROADWAYS

State Road 80, Palm Beach County, FL

State Road 80 is a major arterial connection from West Palm Beach, Florida to Ft. Myers, Florida. Final plans for a 5.0 mile section of this four-lane facility were prepared for a segment that traversed the sugar cane farming area, approximately 15 miles west of West Palm Beach. Major design considerations were: an evaluation of the complex agricultural stormwater/irrigation system in the vicinity, a significant analysis of the mucky soils, which existed for the entire project length, the design of a removable bridge span for passage of dredging equipment and right-of-way requirement determination.

North Carolina Appalachian Highway, Cherokee County, NC

Final plans and specifications were prepared for an eight mile section of this four-lane facility connecting Marble, NC with Topton, NC. Major design efforts included two bridge crossings of the Valley River, hydraulic analysis of the Valley River flood plain, rural four-lane highway design and right-of-way determination.

SR 115 Extension, Nassau County, FL

SR 115 in Nassau County, Florida is a rural, two-lane roadway that serves as a general access facility for the farming community. Final plans and specifications were prepared for a four-mile northerly extension of this roadway. Design considerations included consideration for unsuitable soils materials, major drainage considerations, and two-lane roadway design.

King's Ferry Road, Nassau County, FL

King's Ferry Road is a two-lane roadway facility in Nassau County, Florida that provides farm to market access for the abutting properties. Final plans, specifications, and right-of-way requirements were developed for a four-mile section of this rural facility. Major considerations were: unsuitable soils, roadway design, and drainage facilities.

County Road 160, Holmes County, FL

County Road 160 is a two lane facility that serves as a general access and farm to market portion of Holmes County's transportation network. Design surveys, final roadway plans, right of way, bridge design, and CEI services were provided for a three (3) mile section of this rural facility. Major design issues were: the bridge crossing of Wright's Creek, soils consideration and roadway design.

County Roadway Systems

For the North Florida counties of Lafayette, Liberty, Holmes, and Gulf, final plans and specifications were prepared for the reconstruction and construction of significant portions of their farm to market access road facilities. These designs included major resurfacing of two lane roadways, construction of new two lane roadways and construction of bridges.

AIRPORTS

Tallahassee Municipal Airport, Tallahassee, FL

Final plans and specifications for the construction of a new 8,000 foot east-west runway were modified and management for the construction of this new runway facility was performed. Significant design and construction considerations included: removal of an existing solid waste landfill, an evaluation of alternative pavement designs and asphalt mixes, the design and construction of an in-pavement runway lighting system and project close-out services for settlement of construction claims.

Tallahassee Municipal Airport, 1980 Improvements, Tallahassee, FL

Miscellaneous taxiway, runway grooving, apron, and parking lot improvements were planned and designed for the Tallahassee Municipal Airport. Significant tasks for this project included: grant preparation for funding, preparation of an MBE program for the airport, preparation of final plans, preparation of specifications, construction management, and grant management.

New Terminal Complex, Tallahassee Municipal Airport, Tallahassee, FL

For the new terminal complex at Tallahassee Municipal Airport, final plans and specifications were prepared for all landside improvements necessary to interface the airside arrivals through the new terminal facility onto the surface transportation system. These facilities included design of all access roads, a 1900 space parking facility, and utility connections. Significant design considerations were rental car usage, extensive cut and fill operations, and adequate domestic water supply, fire supply and wastewater service to the new complex.

Valdosta Municipal Airport, Valdosta, GA

For the commercial airport facility at Valdosta, Georgia, final plans and specifications were prepared for miscellaneous landside parking lot improvements and a runway grooving program.

Education	University of Florida, BCE, 1965
Affiliations	American Society of Civil Engineers - (Past President, Florida Section) Florida Engineering Society National Society of Professional Engineers
Registration	Registered Professional Engineer - Florida PE #14033

D.M. AMBROSE, P.E.
Senior Engineer/Project Manager

Experience

Mr. Ambrose has a 47 year career in civil engineering which includes design of highways, harbors, airports, solid waste facilities, water and wastewater treatment facilities, raw water well fields and housing subdivisions of all sizes. He has been in a principal management position for approximately 25 years including owning an engineering consulting firm for 7 years. He has served as President of a Water and Wastewater Utility Company and was a Contract Building Official for South Palm Beach, FL for 5 years.

Related projects are:

- Fuel Unloading Arms, Port Everglades, FL-Design of fuel unloading arms and interconnecting piping and valves for two piers at Port Everglades, FL.
- Submarine Berthing Facility, US Naval Base, Pearl Harbor, HI-Design of retrofitting of one nuclear submarine pier at Pearl Harbor Sub Base. Design included new piling, fender system, deck, fuel piping, water, sewer and power.
- Dry Marine Storage Facility, Riviera Beach, FL- Design and permitting of new dock and boat removal facility for a 300 boat dry storage facility on the Intracoastal Canal. Design included dredging of a dock entrance channel. Environmental permitting for manatee protection and sea grass mitigation. Design of piling for channel markers with lights and signage.
- Wastewater Treatment Facilities, Tamarac, FL-Design of a 5.0 MGD wastewater treatment facility for secondary treatment for the City of Tamarac. Design included a pumping station for using the effluent for golf course irrigation.
- Water Treatment Facilities, Tamarac, FL-Design of a 5.0 MGD water treatment facility with lime softening and filtration for the City of Tamarac.
- Wastewater Treatment Facility, Margate, FL-Construction management of a 10.0 MGD expansion to the City of Margate wastewater treatment facility. Responsibilities included daily inspection and construction management of the facility.
- High Service Pump Station, Margate, FL- Design of a 10 million gallon high service pump station with 5 pumps piped in parallel with all valving, electrical controls and emergency power.
- Wastewater Treatment Facility, Orlando, FL- Design of a 1.0 MGD wastewater secondary treatment facility for an Orlando Office Park and Hotel. Facility had an evaporation/percolation pond for effluent disposal.
- Design and construction management of a road realignment with water, sewer, storm drainage, paving, gas, telephone, electric, steam tunnel and CATV for Health Sciences Facility, University of VA, Charlottesville, VA.
- Utilities Master Plan for Washington, D.C. 4,000 acre Lorton Correctional Institution.-Project included 8 prison sites and master planning for water, sewer, storm drainage, gas, electric and steam.
- US Route 360, Richmond, VA-Project was the widening of 4 miles of US Rt. 360 from 4 lanes to 6 lanes and included replacement or realignment of utilities such as electrical, water, sanitary, CATV. Storm drainage was upgraded for the entire alignment. Project included pavement marking, signage & signalization. Virginia Department of Transportation, Richmond, VA.

- US Route 340, Front Royal, VA-1.5 miles of road widening in Front Royal and at entrance to Skyline Parkway in a National Park. Project included paving, drainage, utilities, pavement marking, signage & signalization. Project was for Virginia DOT.
- Marine Railroad, DaNang, RVN-Design of a marine railroad for a ship repair facility for the US Navy Ship Repair Facility.
- ATT Cable Storage Facility, Honolulu, HI-Design and construction management of a pier, mooring dolphins, warehouse and pile supported concrete deck for storing cable drums and mooring dock for an ATT cable ship.
- Dredging Second Entrance, Honolulu Harbor, HI-Dredging engineer for the dredging of a 300' wide by 36' deep channel as a second entrance to Honolulu Harbor. Dredged material pumped 2 miles through a 24" floating discharge pipe.
- Water Storage & Pumping Facilities, Tamarac, FL- Design of 2-1.0 million gallon potable water ground storage tanks and high service pumping systems including electrical controls and emergency power.
- Well Field System, Tamarac, FL- Design augmentation of raw water well field for City of Tamarac well field supplying the city's water treatment system.
- Water Storage & Pumping Facilities, Jacksonville, FL-Construction of 3-1.0 million gallon potable water ground storage facilities including piping, pumps, pump house, electrical controls and emergency generator.
- Honouliuli Wastewater Treatment Facility, Honolulu, HI- Re-certification to the Federal EPA of a permit to discharge 10 MGD of effluent through an ocean outfall. Work required water testing, review of the plant's treatment processes and certification of the City's testing laboratory.
- Eminent Domain Planning & Engineering, FDOT District 4-Planning of cure systems to properties impacted by FDOT Eminent Domain proceedings. Work includes planning, engineering and expert testimony in support of FDOT.
- Parking Facilities, Port Everglades, FL-Design of a long term airport parking facility in a 27 acre mangrove parcel in Port Everglades. Design included the restoration of 13 acres of a seriously damaged wetlands. Environmental permitting with SFWMD, Broward County, DPEP and USACOE.

Education	University of California, Berkeley, 1956 BSCE University of Hawaii, 1962, MS, Asian Studies
Registration	1968 Civil Engineering/ FL, MD, VA, NC, HI, WA, NY
Professional associations	American Society of Engineers American Water Works Association

D.M. AMBROSE, P.E.
Senior Engineer/Project Manager

Experience

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Education	University of California, Berkeley, 1956 BSCE University of Hawaii, 1962, MS, Asian Studies
Registration	1968 Civil Engineering/ FL, MD, VA, NC, HI, WA, NY
Professional associations	American Society of Engineers American Water Works Association

Xabier Guerricagoitia, P.E.

Mr. Guerricagoitia is a 15-year veteran with experience in multi-million dollar land development projects for commercial, industrial, mixed-use, residential, resort, and retail clients, land acquisition and development, more specifically civil engineering design and permitting, cost estimating, project planning, construction project management, scheduling and due diligence. Mr. Guerricagoitia worked for a couple of prominent local real estate development companies, where he supervised the land acquisition, planning, entitlement process and site construction for several commercial, retail, and industrial projects. Additionally, Mr. Guerricagoitia managed the development of VillaSol, a residential project in Kissimmee, Florida. Mr. Guerricagoitia was involved in several award-winning projects, such as the 2,200-acre Reunion Resort & Club in Kissimmee and Bella Collina in Montverde, Florida. During his career, he also assisted manage and plan dozens of wide-ranging projects in Florida.

Project Experience

Commercial/Industrial/Retail

Martin Federal Credit Union, Orange County, Florida. Services provided included preparation of final engineering construction documents for paving, grading, drainage, and utility system improvements, permit applications and construction administration for this 4,000 SF financial institution building.

Muskogee Industrial Park, Orange County, Florida. 180,000 SF industrial warehouse project on 15 acres. Services provided included the preparation and review of construction budgets, contracts, and detailed schedules in order to manage and oversee team of professionals, such as engineers, landscape architects, and surveyors.

Plaza del Sol, Osceola County, Florida. New retail development for Villa Sol PD consisting of 79,000 SF shopping center plus 51,000 SF professional office space. Responsibilities included the preparation and review of construction budgets, contracts, and detailed schedules in order to manage and oversee team of professionals, such as architects, engineers, landscape architects, and surveyors. In addition, coordinated with Osceola County regarding the planned widening of Boggy Creek Road.

Pompano Citi Centre, Pompano Beach, Florida. Redevelopment of approximately one million SF in the existing Pompano Square Mall, anchored by the existing department stores, Burdines, JC Penney, Ross and Sears. Responsibilities included the preparation and review of construction budgets, contracts, and detailed schedules in order to manage and monitor the demolition of the existing mall as well as construct a new Lowe's. In addition, coordinated with public utilities to ensure uninterrupted service to remaining tenants over the duration of project construction.

Rey Medical Office & Shoppes, Orange County, Florida. New commercial development consisting of 46,000 SF medical offices plus 10,000 SF professional office space and 10,000 SF of retail. Responsibilities included the preparation and review of construction budgets, contracts, and detailed schedules in order to manage and oversee team of professionals, engineers, landscape architects, and surveyors as well as contractors over the duration of the project.

Hess, Osceola County, Florida. Services provided included preparation of final engineering construction documents for paving, grading, and drainage system improvements, permit applications and construction administration for new service station located along US17-92.

Lord & Taylor @ Florida Mall, Orange County, Florida. Redevelopment of approximately 140,000 SF in the existing Florida Mall, anchored by the existing department stores, Burdines, Dillard's, JC Penney, Nordstrom, Saks 5th Avenue and Sears. Responsibilities included the preparation and review of construction plans, calculations, and detailed schedules in order to permit the demolition and redevelopment of the existing space. In addition, coordinated with public utilities to ensure service to the space over the duration of project construction.

Target, Upper Marlboro, Maryland. Prepared final engineering construction documents for paving, grading, drainage, and utility system improvements, completed permitting services and construction administration for this new retail development.

Flying J Travel Plaza, Blacksburg, South Carolina. Services provided included preparation of final engineering construction documents for paving, grading, and drainage system improvements, permit applications and construction administration for rest stop located along I-85.

Residential/Mixed-Use Development

Bella Collina, Montverde, Florida. Managed the planning, design, permitting and construction of the 1,900 acre upscale residential development. The scope included the installation of master infrastructure which consisted of the roadway, stormwater collection, potable water distribution and sanitary collection systems, two (2) water treatment plants, wastewater treatment plant and the Faldo Championship golf course.

Ginn Property DRI, Orange County, Florida. Responsibilities included managing and overseeing the design, permitting and construction of the master infrastructure including two (2) bridges per FDOT standard specifications, three (3) miles of divided four-lane county roadway system plus associated utilities for the entire Ginn Property DRI.

Reunion Resort & Club, Kissimmee, Florida. Managed and supervised the planning, design, permitting and construction of the 2,200 acre residential resort development. The scope consisted of the roadway, stormwater collection, potable water distribution and sanitary collection systems, four (4) bridges per FDOT standard specifications and three (3) Championship golf courses designed by Jack Nicklaus, Arnold Palmer and Tom Watson.

VillaSol, Kissimmee, Florida. Responsibilities included managing and overseeing the planning, design, permitting and construction of master infrastructure for the 1,000-unit residential development on 275 acres which consisted of the roadway, stormwater collection, potable water distribution and sanitary collection systems, and community recreational facilities.

Crown Point PUD, Ocoee, Florida. Responsibilities included managing and overseeing the planning, design, permitting and construction of master infrastructure for the mixed-use development on 250 acres which consisted of the roadway, stormwater collection, potable water distribution and sanitary collection systems.

SOLIVITA Active Adult Community, Poinciana, Florida. Managed and supervised the planning, design, permitting and construction of master infrastructure for the 3,400-acre single family residential development which consisted of the roadway, stormwater collection, potable water distribution and sanitary collection systems.

Resort/Theme Park

Mystic Dunes Resort, Kissimmee, Florida. Managed the planning, design, permitting and construction of the 600-acre upscale timeshare development. The scope included the installation of master infrastructure which consisted of the roadway, stormwater collection, potable water distribution and sanitary collection systems, and the Mystic Dunes golf course.

Universal CityWalk, Orlando, Florida. Prepared final engineering construction documents for paving, grading, drainage, and utility system improvements, completed permitting services and construction administration for this 30-acre entertainment complex consisting of night clubs, movie cinema, restaurants and shops.

Wild Dunes Yacht Harbor, Charleston, South Carolina. Services provided included preparation of final engineering construction documents for paving, grading, and drainage system improvements, permit applications and construction administration for marina.

EDUCATION

B.A. Civil Engineering
Villanova University

Masters of Science,
George Washington University

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Florida Engineering Society

National Society of Professional Engineers

International Council of Shopping Centers

Urban Land Institute

David A. Pocius, P.E., PTOE

Traffic Engineering

Mr. Pocius is currently a Project Engineer with Vanasse Hangen Brustlin, Inc.'s Orlando office. He is experienced in a variety of disciplines, including traffic engineering studies, transportation planning studies, construction plans for signalization, maintenance of traffic and signing/pavement marking projects, roadway/ intersection design and stormwater/drainage analysis.

Mr. Pocius has been a project engineer for over 21 years dealing with a wide variety of transportation engineering project experience. His primary areas of expertise include preparation of signalization, signing/pavement marking and traffic control plans, traffic engineering studies including traffic impact analyses, and roadway/drainage design for minor intersection improvements.

Mr. Pocius has extensive experience with a majority of the most common traffic engineering software available: TRAF-NETSIM, Highway Capacity Software, SOAP, PASSER II, PASSER III, TRANSYT-7F, and TEXAS. For intersection design, Mr. Pocius makes regular use of AutoCAD and Microstation. Projects that Mr. Pocius has been associated with include:

Fort Pierce Signal System, Ft. Pierce, FL
Project traffic engineer for the signalization design of 53 intersections throughout the city. The closed-loop signal system included six subsystems with over 16 miles of interconnect cable.

County Road 427, Seminole County, FL
Project traffic engineer for the signalization of three intersections along County Road 427 including its connection with S.R. 436.

Eastern Beltway, Seminole County, FL
Project traffic engineer for the complete signing and pavement marking plans on the Eastern Beltway from North of Lake Mary Road to its terminus at U.S. 17-92. Overhead guide sign worksheets were included in the design.

S.R. 528 (Beeline Expressway), Orange County, FL
Project traffic engineer for the inspection and inventory of all ground-mounted signs on S.R. 528 for a three-mile segment from McCoy Road eastward to S.R. 436. Sign locations and sizes were reviewed to meet current design standards.

U.S. 1, Dade County, FL
Project traffic engineer for the complete design and placement of advance street name signs along U.S. 1 approaching 11 intersections. Signs were upgraded to meet FDOT's elder road user guidelines.

I-4 at S.R. 535, Orange County, FL
Project traffic engineer for the signalized sequencing and maintenance of traffic during construction at the interchange of Interstate 4 with S.R. 535. During construction, temporary signalization and temporary signing/pavement markings were designed for each construction phase.

Orange Avenue at Michigan Street, City of Orlando, FL
Project Engineer on the intersection improvements and operational analysis for the intersection of Orange Avenue and Michigan Street. Included in the design were signal and signing/pavement marking modifications, with minor drainage and roadway improvements.

U.S. 441 (Orange Blossom Trail), Orange County, FL
Project Traffic Engineer for the traffic control plan during construction on U.S. 441 from Holden Avenue to Sand Lake Road. Design included construction phasing of roadways and ingress/egress coordination for existing property owners and businesses. Signal and signing/pavement marking designs were included in the plans package.

Orange County Courthouse, Orange County, FL
Project engineer for the Conceptual Parking Plan and Schematic Designs for the new Orange County Courthouse in downtown Orlando. The new complex includes 800,000 square feet of building area in the 23-story tower and tow 5-story court agency buildings, along with a 1,450-space parking garage and public plaza. The study evaluates ingree/egress pints, driveway locations, parking stall angles, internal flow patterns, control equipment, pedestrian security, as well as pedestrian access to elevators, stairs, and ramps in accordance with the Americans with Disabilities Act. Projects of traffic from the garage to the surrounding streets were developed using existing and build out peak hour traffic information from Orange County and the City or Orlando. Schematic designs for the garage layout were prepared, along with a Final Report to document to study data, findings, and recommendations.

Harbortown @ MetroWest, Orlando, FL
Project engineer for the Traffic Impact Study for a proposed residential development containing 952 dwelling units in tow phases of development. The site is located along Hiawassee Road near the MetroWest Country Club in southwestern Orlando. As desired by the client, signalization was warranted at the intersection of Hiawassee Road at Lake Debra Drive, yet the study showed that no roadway improvements were needed to accommodate the proposed development.

Hernando County Long Range Plan, Hernando County, FL
Project engineer on the traffic engineering study for developing a long-range transportation plan for Hernando County. Through the use of FSUTMS standards, data inputs necessary to validate a transportation planning model for the county were produced.

FDOT District 6, Dade County and Monroe County, FL
Project engineer on numerous traffic engineering improvement studies throughout Dade and Monroe counties for FDOT District 6. Specific type of studies included signal warrant analysis, arterial analysis, intersection analysis, and safety analysis.

S.R. 46, Seminole County, FL
Project engineer for minor intersection improvements to the intersection of S.R. 46 at Osceola Road, as increased traffic volumes warranted the addition of turn lanes.

Walt Disney World Bus Drop-off Facility, Orange County, FL
Project engineer for construction plans and site drainage on a new bus drop-off facility at Walt Disney World. Preparation of permit applications to the South Florida Water Management District and Reedy Creek Improvement District were necessary.

S.R. 50, Orange County, FL
Project engineer for intersection improvements to S.R. 50 at Rouse Road. To alleviate an offset at the intersection, the south approach of Rouse Road was realigned.

Solivita Adult Retirement Community
Project engineer for the 3,400-acre, 6,500-unit residential community and golf course development project. Responsibilities included grading/drainage design and roadway design for the first phase of the project, incorporating 65 acres of manmade lakes and interconnected ponds, an 18-hole golf course and 430 single-family home units.

I-95/Golden Glades Interchange, Florida Department of Transportation, District Six
Project engineer on the civil engineering design for the preparation of ramp modifications and barrier wall extensions to improve traffic movement and safety for this heavily traveled interchange. Emphasis was also placed on overhead and ground-mounted guide signing at and approaching the interchange.

S.R. 60, U.S. 27 and S.R. 44, Corridor Action Plans, Florida Department of Transportation, District Five
Project engineer for the corridor analyses and recommendations to the referenced roadways. Determination of whether each corridor was in compliance with FIHS standards was critical.

Education	B.S., Environmental Engineering, University of Central Florida, 1987
Registration	Registered Professional Engineer - Florida PE #54850 PTOE

Craig Marien, P.E.
LEED AP

Stormwater Project Engineer

Solivita East, Polk County, FL
Project Stormwater Engineer for this 255 tract. The project involves the design of a stormwater management system for 122 residential lots, 14 golf holes (modification of the existing golf course) and 34 acres of mass grading. Wetland hydro-periods were restored, aesthetic features were accommodated and flood stages in adjacent neighborhoods that drain stormwater through the site were reduced. The project was permitted through Polk County and South Florida Water Management District (SFWMD).

Ocoee Crown Point, FL
Project Stormwater Engineer for this Planned Unit Development, which included commercial areas, residential subdivision, public parks, and two schools located in the Lake Apopka Hydrologic Basin. The design included treatment of stormwater runoff to meet SJRWMD Phosphorus Loading requirements. Responsibilities included site plan, utility design, lot layout, roadway design, and drainage design. Assisted in obtaining permits through City of Ocoee, SJRWMD, and FDEP.

Villas at Woodsmere, Ocoee, FL
Project Stormwater Engineer for a 6 acre infill project which includes the construction of 64 town homes and a dry retention system to treat stormwater. The pond was designed to double as recreation space for the community. The project was permitted through the City of Ocoee and SJRWMD.

International Corporate Park, Orange County, FL
Project Stormwater Engineer for a 2,900 acre mixed-use commercial development project with provisions for approximately 21,000,000 SF of industrial and commercial uses. International Corporate Park is located within a 5 square mile watershed, which serves as a headwater to both the St. John River and the Kissimmee River. A stormwater report was composed, which would support a FEMA map revision. Orange County approved the report and an application of map revision was submitted to FEMA for review and approval.

Solivita West, Polk County, FL
Project Stormwater Engineer responsible for the design of the stormwater management facilities, which included the restoration of hydrological function to thousands of acres of previously ditched and drained wetlands. Other responsibilities included the preparation of Conditional Letter of Map Revision Request for FEMA. Solivita West is a 3,400 acre property located 15 miles southwest of Downtown Orlando within the Poinciana community. The project will involve the construction of up to 4,000 units of single-family housing, 150 acres of interconnected stormwater ponds and access roadways.

This project also includes the redesign of a large drainage canal to enhance wildlife habitat and improve the function of adjacent wetlands. The canal improvements involved the removal of spoil piles that remained from the time of the canal's construction, re-grading the side banks to create a broad littoral shelf that will support a large variety of plant and animal life, the construction of wildlife crossings where the canal intersected roads, and a variable weir structure which could be controlled to establish the littoral plantings but would eventually be a fixed weir upon the stabilization of the created habitat.

Mr. Marien currently serves as a Project Engineer and has six years of engineering experience with the stormwater permitting process and working with the SJRWMD, SWFWMD and SFWMD. His experience includes hydrological evaluation of projects through computer modeling including: AdICPR, StormCAD, and PONDS.

6.5 years of professional experience

ChampionsGate Golf Course, Osceola County, FL
Project Stormwater Engineer responsible for the stormwater modifications to two golf holes. The work involved collaborating with the golf course designer to develop an aesthetic solution for a retention pond to retain the runoff from a 100 year storm while keeping the course playable for storms less than a 10 year return period.

Wal-Mart, FL
Project stormwater engineer for three Wal-Mart projects: Plan City, City of Titusville and Polk County.

Boggy Creek Road Widening, Osceola County, FL
Project stormwater Engineer for a 1.3 mile segment of roadway which entailed the design of two stormwater ponds. Alternative designs for one of the stormwater management facilities assisted the County in purchasing the land for one of the ponds.

The Reserve at Westgate Lakes, Orange County, FL
Project stormwater engineer for a 60 acre time share project with a joint use stormwater management facility to be shared with Palm Parkway. The project built on a slope leading toward Big Sand lake would utilize 4 interconnected stormwater ponds and would share an emergency outfall serving Lake Willis. This project required a fairly complicated dewatering on pond construction sequence.

Mystic Dunes Resort, Orange County, FL
Project Stormwater Engineer for Tract N. Tract N is a 20 acre dredge and fill project. A low quality wetland will be de-mucked and filled to create additional acreage for future time-share buildings. A clever dewatering design was developed to save on earthwork and reduce construction time.

Grenelefe Resort and Racquet Club Redevelopment, Haines City, FL
Project stormwater engineer for the 1.86 square file redevelopment project. The proposed statewide stormwater rule, which is currently under review, was applied to the design of the stormwater management system for this site. The design also provided for stormwater reuse to irrigate the golf course as a supplement to wastewater reuse. Other BMP's were also evaluated for this project.

Solivita, Polk County, FL
Project Water resource engineer for the 3,400 acre project. Alternative water supplies were investigated for an emergency back up supply to replace wastewater reuse in the event of a plant shut down.

Craig Marien, PE, LEED AP

Stormwater Project Engineer

Education	B.S.C.E., University of Central Florida
Affiliations	Qualified Stormwater Management Inspector, Florida Department of Evironmental Protection National Pollution Discharge Elimination system
	LEED AP certified
Registration	Registered Professional Engineer - Florida

John A. Hart, P.E.
Senior Project Engineer

Education

B.S. Degree in Civil Engineering, University of Florida, 1990

Registration

Professional Engineer, Florida No. 49476

Certifications

Project Engineers School
Final Estimates Preparation (FDOT)
WZTC Level 2 Traffic Safety Certification #ZZ23920
Nuclear Surface Moisture Density #903
Asphalt Paving - Level I (CTQP)
Final Estimates - Level II (CTQP)
QC Manager (CTQP)
Traffic Control Plan Design
MOT - Advance Work Zone Traffic Control
Long Range Estimates

Experience

Carnahan, Proctor & Cross, Inc.

(1/09 - Present): Senior Project Engineer / District 4: SR60 from 82nd Ave to 66th Ave

This $18 mill project involves the reconstruction to 6 lanes of SR60 in Indian River County and includes extensive drainage, lighting, landscaping and the construction of two off-site 10 acre retention ponds. (FDOT Project Manager Dale Walker (772-201-8518))

(4/07 - 12/08): Senior Project Engineer / District 4: Dania Bch Blvd from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St

This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. John's project administration in this densely populated residential / business corridor involve aggressive public involvement and exhaustive municipal coordination. (FDOT Project Manager Tony Piedra P.E. (954) 868-5215)

(2/02 - 4/07): Resident Engineer / District 6:
District CEI Residency

This project involved the oversight and management of a 5-yr Consultant CEI Super Residency contract consisting of multiple simultaneous FDOT construction projects in Miami-Dade County. RE's responsibility for this assignment included manpower and resource management to effectively and efficiently complete the assignments, while directly running several individual projects: **(1) the Verona Bridge Reconstruction in Golden Beach which included the complete reconstruction / replacement of a new bridge. This project included 2 JPAs and a VECP; (2) 79th Street bascule project which includes replacement of both leafs, new motors, full electrical, sub cable replacement, painting.**

(2/01 - 1/02): Senior Project Engineer / District 4:
SR A1A, Commercial Boulevard

This two mile, $4.3 million construction project involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, paver brick crosswalks, and landscaping. John's project administration in this densely populated residential / business corridor has involved aggressive public involvement and exhaustive municipal coordination. His proactive problem solving management style is directly responsible for this project being ahead of schedule to achieve a "no excuse" bonus. (FDOT Resident Engineer: Alaa El-Halwagy, P.E. (954) 958-7632)

(10/99 - 11/00) Senior Project Engineer / District 4:
SR A1A from Bougainvillea to Sheridan St.

The $6.2 million construction project scope included two miles of widening & resurfacing, drainage, signalization mast arms, decorative street lighting, landscaping, seawall reconstruction and paver brick cross walks. This project was completed 110 days ahead of schedule and achieved a "no-excuse" bonus date. The project team received an FDOT "Team Achievement Award", the FDOT/FTBA "Best in Construction" Urban Catagory Award, and a final CEI performance grade of 99.0. The CEI savings realized from early completion was $100,000. (FDOT Area Engineer: Melvin Finch (954) 931-6804)

Experience (continued)

(3/99 - 8/99) Senior Project Engineer / District 4:
Claims Review Services

The CEI contract characteristics included the analysis and negotiation of a claim related to a Broward County project. Responsible for the analysis of construction claims related to utility related job delays, critical work item impacts, and extra work. Responsible for preparation of a detailed summary of findings and full cost analysis. (FDOT District Construction Engineer: Jennifer Olson, PE (945) 486-1400)

(7/98 - 3/99) Senior Project Engineer / District 4:
I-75 Alligator Alley Recreational Areas

This $3.8 million construction project included extensive earthwork, drainage, picnic pavilions, boat ramps, retaining walls, floating docks, asphalt paving and landscaping. Responsible for administration of project through coordination of multiple agencies, the Department, and the contractor. Duties included daily meetings and continuous partnering with the contractor to mitigate delays expeditiously. (FDOT Project Manager: James Jeffers, PE (954) 958-7632)

Florida Department of Transportation Ft. Lauderdale Construction
Senior Project Engineer / District 4:
(6/96 - 6/98), SR 7, from Boulevard of Champions to C-14 Canal

The SR 7 $6 million construction project involved two miles of roadway reconstruction and bridge widening, drainage VECP, and extensive landscaping throughout two cities, signalization mast arms, and lighting.
(FDOT Area Engineer: Melvin Finch, (954) 931-6804)

(6/95 - 6/96) Project Engineer/ District 4:
University Dr. Peters Road / SR 84

Project involved one mile of roadway widening and resurfacing, the addition of turn lanes, and signalization. (FDOT Project Manager: Mike Schawe (954) 485-1223)

(1994 - 1995) Project Engineer / District 4:
Pines Blvd. from Turnpike to University Dr.

This $10 million construction project includes two miles of roadway reconstruction, drainage value engineering cost proposal, numerous joint participation agreement with other agencies involving water and force main installation, grout-injected fabriform lining for SFWMD canal, and replacement/extension of a 96" double-barrel culvert under University Drive. (FDOT Project Manager: Mike Schawe (954) 485-1223)

(1992 - 1994) PE Trainee/ District 4:

Professional Engineer Training Program: Special program for degreed engineers to obtain hands-on experience in all facets of the Department of Transportation. John obtained direct project training in structural design, roadway design, drainage design, right-of-way administration, construction, maintenance, public information and Tallahassee Central Office. The program was designed to prepare the trainee for engineering management within the department. **Specialty construction phase included experience on the $20 million Merrill Barber Bridge project.** (FDOT Project Manager William Kyzer (561) 489-7080)

(1990 - 1992) Design Engineer/ District 4:

Specific duties included design and preparation of roadway plans from electronic field book survey files. (FDOT Project Manager: Howard Webb, P.E., (954) 486-1400)

Osvaldo "Ossie" Larrazabal, P.E.
Sr. Project Engineer

Education

BS Civil Engineering - UNEFA (Venezuela) 2000
MS Civil Engineering - Florida International University (Ongoing)

Certifications

Registered Professional Engineer: State of Florida # 63995
Asphalt Paving - Level 1 & 2 (CTQP)
QC Manager (CTQP)
American Concrete Institute, (ACI)
Concrete Field Inspector Level 1 (CTQP)
Earthwork Construction Inspection-Level 1 & 2 (CTQP)
Drilled Shaft Inspection (CTQP)
Pile Driving Inspection (CTQP)
Final Estimates Level 1 & 2 (CTQP)
Qualified Grouting Technician (ASBI & CTQP)
Surface Moisture Nuclear Density Gauge Technician (Troxler)
Intermediate Work Zone Traffic Control (IMSA)
Coating Inspector Level 1
Nuclear Safety Certification (Troxler)
New Direction for Florida Post-Tensioning Bridges

Experience

Mr. Larrazabal has over 9 years of experience in roadway and bridge C.E.I Projects. He has successfully completed high profile projects in District 6 & 4.His experience includes structural design, construction and inspection of roadways, precast and segmental bridges. Here is a list of some of his most recent projects:

Sr. Project Engineer, FDOT District 4: SR I-75 Interchange Bridges (10 Bridges) & SR-838/Sunrise Blvd Bridge, 10/09 to Present): Contract consists of deck repair and epoxy overlay of ten concrete box girder segmental bridges at the I-75 / I-595 Sawgrass Expressway multilevel Interchange and Sunrise Blvd. Bascule Bridge rehab over the Intracoastal Waterway. The scope of work includes the recoating of the structural steel of a bascule bridge over the Intracoastal Waterway and Bridge deck repairs on I-75 consisting of cleaning, sealing and placing epoxy into segment joints, removing expansion joint devices and replacing with a type 2 Polymer (two component epoxy mortar), and applying epoxy overlay on the entire roadway deck of all ten bridges, and documentation acceptance bond strength testing. The traffic is controlled with staged work activities and partial lane shifts allowing the continuous flow of vehicles through the work areas. FDOT Project Manager: Eghbal "Jay" Jalali (954) 958-7641

Sr. Project Engineer / P.A, FDOT District 4: SR 834 Sample Road from Rock Island to SR 441, 1/09 - 12/09. The scope of work for this Hybrid project included: widening, milling and resurfacing, incorporation of new turn lanes, access management improvements, construction of retaining walls, replacement and upgrading of existing signing and pavement markings, signalization and lighting. FDOT Project Manager: Javier Bejarano P.E. (954) 931-6179

Project Administrator / C.S.S, FDOT District 4 : US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St, - 1/08 - 1/09. This project grouping involved widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Ossie provided the department with an excellent service and multitasking skills by performing a dual role in this project. The key to the success of this difficult job has been extensive public involvement efforts and municipal coordination. FDOT Project Manager Tony Piedra P.E.

Area Project Engineer
FDOT District VI Residency Contract, - December 2004 - January 2008
The contract consisted of various simultaneous transportation types of projects throughout Miami-Dade County. Projects ranging from traffic signal, roadway widening and intersections modification, irrigation and landscape installation, to storm sewer drainage projects. Mr. Larrazabal's responsibilities included performing project coordination, including pre-construction meetings, conflict resolution, design reviews and modifications, field supplemental agreements, coordinating inspections with the Department and County, submitting Final Acceptance - Transfer of Maintenance letters to responsible parties, supervision over all project operations including

inspections, field personnel (including QC) and contractor. He was also responsible for all documentation, as-builts, pay item, quantity verifications and payment, and closeout of all project field books.
Mr. Larrazabal has successfully completed the following high profile projects during his stay in the residency:

- A total of 3 different Push Button Contracts.
- SR 823 (NW 57th Ave) from NW 186th ST to Miami Dade-Broward County Line.
- SR 972 (Coral Way) from SW 37th Ave to SW 25h Ave
- SR 826 (167St) from NW 1st Ave to NE 10th Ave.
- SR 989 (Allapattah Rd) at SW 224th St.
- SR 826 (Sunny Island Blvd) from Biscayne Blvd to NE 35th Ave.
- SR 932 (NW 103rd ST) from W. 2nd Ave to E. 10th Ave - Milling & Resurfacing.
- SR 9A (I-95) from NW 130 Street to NW 154 Street - Landscape
- SR 7 (NW 7th Ave), SR 9 (NW 27th Ave) & SR 924 (NW 119ST), Various Locations - ADA Improvements.
- SR 932 (NW 103 ST) From NW 87th Ave to W. 4th Ave - ADA Improvements
- SR 909 (West Dixie Highway) From NE 119th Street to NE 151 Street - Landscape

Project Manager: Isa Nuñez, P.E 305-499-2381 / Ivan Hay, P.E. 305-650-0016
Reference: Mark Croft, P.E. 305-499-2365

QC/QA Support - SR- 869 / I-75 Interchange bridges EB I-75 to NB SR- 869 in Broward County (Bridge Repair / Rehabilitation).December 05 - June 06
Mr. Larrazabal provided QC/QA support for all the activities performed inside the segmental box girder such as tendon and pour-back inspection, crack inventory and repair, grouting operations. In addition, he also provided support for the deck overlay process. After the construction activities were completed, Mr. Larrazabal helped out by reviewing all of the final estimates and closing documents. Project Manager: Eghbal Jalali 954-958-7632

Field Engineer - Fort Lauderdale Airport Busway Access Structure
March 2004 - November 2004
Mr. Larrazabal was responsible for monitoring and inspecting construction of the Busway access structure including the roadway ramp, retaining walls, auger cast foundation system, substructure piers, and superstructure beams and deck. In addition, he was responsible for documenting all construction activities on a daily basis. The bridge is
2500 feet long. The superstructure consists of 4 different types of systems including AASHTO Type III and IV Beams, Cast-In-Place bridge deck, and prestressed slab units.
Project Manager: Todd McClendon 954-359-6200

Specialty Segmental Engineer - Florida Keys Segmental Post-Tensioned Bridges Inspection, FDOT District VI - April 2003 -March 2004
Specialty Engineer responsible for the inspection of the post-tensioned tendons inside the segmental bridges. The activities included visual inspection of the tendons, removal of pour backs at the anchor plates, invasive probing of anchor heads using a borescope
and vibration testing of the tendons. The scope of the work included four segmental bridges in the Florida Keys: Niles Channel, Seven Mile Bridge, Long Key Channel and Channel 5.
Project Manager: Steven Suddarth 305-481-8553
Further references are available upon request.

As Project Manager for CPC, Mr. Crompton's responsibilities include planning, organizing and supervising the operations of the Planning Division, including, Development Services, Long Range Planning, Community Development Block Grant (CDBG), and Metropolitan Planning Organization (MPO). Ordinances, Code Interpretations, Zoning and Annexation Process. Transportation design including Trip Calculations and Traffic Impact Design decision making on all residential and commercial projects. All Municipal and County submittal processes including BCED, BCET, SFWMD, City of Miramar, Town of Davie, Town of Jupiter, City of Ft. Lauderdale, Village of Wellington, Cooper City, Dade County, Monroe County and West Palm Beach. Working with government officials, public and private agencies, in the development and business community, citizen groups, advisory boards and HOA's.

In his 27 year professional career as a Project Manager, Mr. Crompton has managed consultants related to design, development, planning, right of way plans, master plans, land use and other Engineering/Planning activities. Extensive contact with local, state and federal agencies to facilitate project completion, business owners and residents on site planning, zoning, platting, variances or other regulatory issues associated with development.

Following is a brief synopsis of Mr. Crompton's representative projects.

City of Margate Road and Drainage Bond Program, Margate, Florida
For this on-going project, services provided are engineering, surveying and inspection/construction management. There are 110 miles of roadways city-wide requiring pavement and drainage rehabilitation with potential utility repairs and replacement. This project also involves over 400 ADA accessible ramps, 15 miles of sidewalks and bike paths that cover the entire ten square mile City. Coordinating maintenance of traffic and managing traffic flows so that disruption to residences and businesses are minimized to the greatest degree are of prime importance which entails working closely with City personnel, the public and be continuously on call

Hillsboro Mile, Hillsboro Beach, Florida
1200 Hillsboro Mile project includes two hi-rise condominiums in the Town of Hillsboro Beach. Responsible for all design aspects including paving and grading, drainage, drainage wells, site planning and all municipal submittals including CCCL, ACOE, Town of Hillsboro Beach, Endangered Species, County HRS, DEP and Broward County OES. Coordination of all submittals through State, County and Local offices. Interpretation of code and ordinances.

Gables Aventura, Miami, Florida
Gables Aventura is a 202 townhome, 205 condominium project in Miami Dade County consisting of two parking garages, fitness areas pools and clubhouses. Responsible for all design and project coordination including submittals to WASA, DERM, Miami Dade Public Works. LEED Green project working with all consultants on project coordination.

Aztec Resort Margate Florida
Aztec resort consists of a 646 lot Recreational Vehicle Park located in Margate Florida. The project consisted of new rehabilitated water lines and new sewer lining. Drainage was incorporated into the project. Extensive approvals through the City of Margate, Broward County DPEP, Surface Water Management and the Health Department. A Land Use Plan Amendment (LUPA) was Developed as the City had no designation in its ordinances to provide for such a development. Amenities were also designed such as a new recreational area and clubhouse facilities.

LPGA, Daytona Beach, Florida
LPGA Development in Daytona Beach, Florida is a 2,000-acre DRI (Development of Regional Impact) development part of the Tomoka Land Holdings. This project encompasses 2,000 acres that include 4,000 residential units, over 100 acres of commercial, Dunn Avenue (County) thoroughfare road mixed with several hundred acres of wetlands and pine flat woods. Mr. Crompton served as planner for this development involving all planning services as well as extensive environmental and wetland issues with USACOE, Fish and Wildlife, and SJRWMD. Additional services provided are the Land Planning and Transportation planning of this Development working with City of Daytona, County and FDOT.

The following represents a partial list of other representative projects on which Mr. Crompton was involved with:

- Griffin Road, Pembroke Pines, Florida, highway design of new Griffin Road for FDOT including super elevation, bridge and canal crossings, drainage and utility design. Coordination between County and Town of Southwest ranches.
- Watersound North, Pensacola, St. Joe/Arvida project consisting of 1,065 residential lots and several large commercial developments. Reconstruction of Highway 98 for FDOT for all aspects of project impact.
- Dania Air and Port Center, Dania Beach, FL, Boat Condominium site consisting of six buildings with boat storage and office space. Senior Project Manager in charge of design, permitting and project management.
- Coconut Creek Executive Offices, Coconut Creek, FL, professional office park in Coconut Creek, Florida. Project Management and permitting through City of Coconut Creek, HRS, EPD, SFWMD, ERP and FDOT permitting process

Education	Worcester Polytechnic Institute, BS Environmental Engineering, 1995 Tampa Technical Institute, AS Engineering Technology, 1983
Affiliations	American Planning Association Florida Planning Association Florida Fish and Wildlife Conservation Commission Certified Sea Turtle Lighting Expert
Registration	American Institute of Certified Planners (AICP)

Michael D. Wadley, AICP

Mr. Wadley has 30 years of professional experience in Land Use Planning. He provides planning services to clients in both the private and public sectors. His experience includes community visioning, strategic planning, feasibility studies and preparation of concept plans, master plans, and site plans. On many projects he is responsible for obtaining entitlements needed to enable development to proceed in a timely and cost effective manner. His entitlements experience includes rezoning, variances, developments of regional impacts (DRI), environmental and comprehensive plan amendments for projects ranging in size from 5 to 5,000 acres. He has experience in the preparation of Community Redevelopment Area (CRA) plans, Comprehensive Plans and land development regulations for local governments.

Michael believes that the development process is truly a public-private partnership and he engages public agency staff to help solve his Client's problems in a creative way. He has built a trust level with many public agencies through ethical, courteous and diligent work.

PROJECT EXPERIENCE
The following are examples of Michael's project experience.

Developments of Regional Impact

- Polk Commerce Centre DRI/CRA (3,253 Acres, Polk County, Florida) – Substantial deviation to DRI
- Orlando Regional Medical Center (Orlando, Florida) – DRI/ADA and NOPC
- Victor Posner City Center (365 Acres, Polk County, Florida) - Substantial deviation to the Circus World DRI and Comprehensive Plan Amendment.
- LPGA DRI (2,500 acres, Volusia County) Master Plan Update, Rezoning.
- Central Florida Research Park (1,400 acres Orange County, Florida) - Design Guidelines, DRI/ADA, Rezoning, Comprehensive Plan Amendment.
- Lake Hart (6,000 acres Orange County, Florida) - DRI/ADA, Rezoning, Comprehensive Plan Amendment
- Millenia (410 acres Orlando, Florida) - Mixed-use urban infill project with regional mall, professional office and residential components - Master Planning, DRI/ADA, Rezoning, Comprehensive Plan Amendment.
- Magnolia Creek (a.k.a. Reunion) (2,100 acres Osceola County, Florida) - DRI/ADA, Rezoning, Planning Studies, Comprehensive Plan Amendment.
- Trinity Communities (5,000 acres Pasco County, Florida) - DRI/ADA, Rezoning, Comprehensive Plan Amendment.
- Center of Commerce at Orlando (300 acres Orlando, Florida) - Master Planning, DRI/ADA, Rezoning, Comprehensive Plan Amendment.
- Sunflower Trail PD - Master Plan for 615-acre New Community in East Orange County, FL.
- Lucas Lakes (970 acres Osceola County, Florida) - Residential and Golf Development Project, Master Planning, DRI/ADA, Rezoning.
- Parks of Mount Dora (65 acres Orange County, Florida) – Comprehensive Plan Amendment.

University Related Research Parks

- Central Florida Research Park (1,400 acres Orange County, Florida)
- University of New Orleans Research Park - Master Plan.
- Savannah River Research & Technology Park - Aiken, S. C. - Planning Studies
- Macon - Bibb Business & Technology Park - Macon, Georgia - Marketing & Management Plan

Environmental Planning/Recreation Projects

- South Walton Conservation Land Development Trust - Environmental & Constraints Analysis using GIS, 56,000 Acres.
- Upper St. Johns River Marsh Recreation Study - A one-year surveying GPS/GIS technology to identify number of people using the Marsh. Client - St. Johns River Water Management District.
- Management and Development Plan Save Our Coast - St. Lucie County, 600 Acre Parcel.

- Member Disney Environmental Long Term Permit Compliance Team.

Public Sector Projects

- Auburndale-Polk County Joint Planning Area Agreement; Polk County, Florida
- Cypress Gardens CRA Feasibility Study; Polk County, Florida
- Northridge Blight Study and CRA Plan; Polk County, Florida
- Orange County Comprehensive Plan 1998 Evaluation and Appraisal Report; Solid Waste, Wastewater, and Potable Water Elements
- Osceola County Comprehensive Plan 1998 Evaluation and Appraisal Report; Future Land Use Element
- SR 434 Commercial Corridor Vision Plan and Design Guidelines for the City of Winter Springs, FL.
- SR 434 Enhancement Program for the City of Winter Springs, FL.
- SR 434 Village Walk, Concept Plan for streetscape, lighting, landscaping, and signage for public spaces in the Redevelopment Area of the City of Winter Springs, FL.
- Population Projections - Brevard County Water Resources Study.
- Hutchinson Island Study - Impact of Land Use Regulations on Land Coverage.
- Population Projections - St. Johns County Water Resources Study.
- Apollo/Hickory Roadway Alignment Impact Statement - Brevard County.
- Naval Air Station Whiting Field including 14 Outlying Landing Fields in three states - Master Plan .
- Naval Training Center Orlando - Master Plan Update and Base Exterior Architecture Plan (BEAP).
- Boca Chica Naval Air Station, Key West, Florida - Master Plan Update and BEAP.
- Key West Naval Hospital - Master Plan Update.
- Winter Haven Downtown Development Plan (60-Block Area)
- Sign Ordinance Revision - City of Tamarac, Florida.
- Scenic Roads Master Plan & Ordinance - Marion County.

Appraisal Support / Eminent Domain Selected Projects

- SR 699, St. Pete Beach (Pinellas County, Florida) - Before and after land use analysis for various parcels along commercial corridor involving parking/access study.
- SR 212 Appraisal Project (Duval County, Florida) - Commercial interchange site - before and after land use analysis; site planning cures, documented DRI status, verified legal/permissible uses and concurrency status.
- Suncoast Parkway, Section 6 (Hernando County, Florida) - Before and after land use analysis for Florida Crushed Stone mining property.
- SR 56/I-75 Interchange (Pasco County, Florida) - Before and after land use analysis for eight (8) interchange properties including two (2) DRIs; verified legal/permissible uses, zoning, future land use and concurrency status.
- SR 45 / US 41 (Hernando County) - Before and after land use analysis; highest and best use support.
- Marcum Road (Polk County) - Before and after land use analysis; highest and best use support.
- Alexander Street (Hillsborough County) - Before and after land use analysis; highest and best use support.
- US 27 (Polk County) - Before and after land use analysis; highest and best use support.
- SR 739 (Lee County) - Before and after land use analysis; highest and best use support.
- SR 600/ US 192 (Osceola County) - Before and after land use analysis; highest and best use support.
- DeBary Avenue (Volusia County) - Before and after land use analysis; highest and best use support.
- Kathleen Road (Polk County) - Before and after land use analysis; highest and best use support.
- Clarcona / Ocoee Road (Orange County) - Before and after land use analysis; highest and best use support.
- Airport Boulevard (Seminole County) - Before and after land use analysis; highest and best use support.
- SR 44 (Volusia County) - Before and after land use analysis; highest and best use support.
- I-4 (Polk County) - Before and after land use analysis; highest and best use support.

EXPERT WITNESS TESTIMONY

Mr. Wadley has qualified as an expert witness in the field of Land Planning in Orange, Seminole, Volusia, Osceola, Pasco, Pinellas, Lake, Polk, St. Lucie, and Palm Beach Counties. He has testified in numerous public hearings for

the approval of site plans, comprehensive plan amendments, and Development of Regional Impacts. Mr. Wadley has also provided support in mediations and testified in eminent domain fee hearings.

Trial Testimony Experience

Disney Development Co. vs. Francis X. Heidrich, 1993, Orange County
David Darrow, DC vs. Woodlands Homeowners Association, 1995, Seminole County
Texas Avenue Development, Ltd vs. General Partners, 1996, Orange County
FDOT vs. High Ranch, et al, 1998, Pasco County (Eminent Domain Case)
FDOT vs. DeBartolo, et al, 2001, Polk County (Eminent Domain Case)
FDOT vs. Sunshine Business Park, 2004, Palm Beach County (Eminent Domain Case)
FDOT vs. American Capital 2010, Polk County (Eminent Domain Case)

EDUCATION
B.A. in Economics, Social Sciences
University of Central Florida, 1979

Graduate Studies, Applied Economics
University of Central Florida, 1980

PROFESSIONAL AFFILIATIONS

Florida Planning and Zoning Association, Former State Director

American Planning Association, Past President Orlando Metro Chapter; Chairman State Conference

American Institute of Certified Planners

Seminole County School Board Business Advisory Board, Past Chairman and Member

Leadership Orlando Graduate

Guest Lecturer - University of Central Florida - Land Use and the DRI Process

Clemson University - Planning Studio Advisor

City Center (Posner Park) Community Development District - Board of Supervisors

Northridge CRA Advisory Board (Polk County) - Chairman

LPGA Community Development District – Past Member, Board of Supervisors

Harlan L. Hanson, FAICP, ASLA

PROFESSIONAL OVERVIEW

Mr. Hanson has over 40 years of public and private professional experience at the most senior level. His roles have ranged from the Executive Director of a metropolitan planning agency to that of a senior executive in a major consulting firm. His work has been recognized nationally by a number of major awards. Master Planning, Detailed Design and Development Management mark three areas of strength that he can bring to an assignment.

PUBLIC PLANNING/DESIGN PROJECTS

ALACHUA COUNTY COMPREHENSIVE PLAN/Alachua County, FL
APOPKA VINELAND ROAD/STREETSCAPE/Orange County, FL
BOYD HILL NATURE TRAIL/St. Petersburg, FL
CALNO COMPREHENSIVE PLAN/Four Cities in Seminole County, FL
COUNTRY CLUB OF ORLANDO/Orlando, FL
C.R. 54/LOUGHMAN AREA SELECTED AREA PLAN/Polk County, FL
EAST CENTRAL FLORIDA REGIONAL PLANNING COUNCIL - REGIONAL PLANS/Orlando, FL
INNOVATION PARK/Tallahassee, FL
KUHL AVENUE IMPROVEMENT PROJECT/Orlando, FL
NEW SMYRNA BEACH CRA PLAN/New Smyrna Beach, FL
ORANGE-SEMINOLE-OSCEOLA REGIONAL PLAN/Orlando, FL
ORLANDO DOWNTOWN PLAN-DRI/Orlando, FL
ORLANDO TRADEPORT (AVIATION AUTHORITY)/Orlando, FL
PALM BEACH COUNTY COMPREHENSIVE PLAN/Palm Beach City, FL
PALM BEACH GARDENS LAND DEV. REG., Palm Beach Gardens, FL
LAND DEVELOPMENT REGULATIONS/DCA COMPLIANCE/Escambia County, FL
US 27 SELECTED AREA PLAN/Polk County, FL
WINTER PARK CRA PLAN/Winter Park, FL
WOODLAND BOULEVARD STREETSCAPE/Deland, FL
NORTHEAST POLK COUNTY CRA/Polk County, FL
NORTHRIDGE SELECTED AREA PLAN/Polk County, FL

URBAN DESIGN/MIXED USE PROJECTS

BOARDWALK & BASEBALL DRI/Polk County, FL
DOWNTOWN DELAND/Deland, FL
EVANS GROVES, DIVISION STREET MASTER PLAN/Oviedo, FL
HEATHROW INTERNATIONAL CENTER/Seminole County, FL
INTERSTATE 4 PLAZA DRI/Orlando, FL
KUHL AVENUE IMPROVEMENT PROJECT/Orlando, FL
MAITLAND CENTER/Maitland, FL
M. D. ANDERSON CANCER CENTER/Orlando, FL
ORLANDO DOWNTOWN PLAN-DRI/Orlando, FL
ORLANDO REGIONAL HEALTHCARE SYSTEM CAMPUS PLAN/Orlando, FL
POSNER PARK/Polk County, FL
SUN BANK CENTER/Orlando, FL

WESTHAVEN TOWN CENTER/Polk County, FL
OVIEDO ON THE PARK, Oviedo, Fl.

OFFICE/INDUSTRIAL PARKS

GATEWAY FORE/Ft. Myers, Fl
HEATHROW INTERNATIONAL CENTER/Seminole County, FL
INNOVATION PARK/Tallahassee, FL
LAKE NONA SOUTH/Orange County, FL
MAITLAND CENTER/Maitland, FL
ORLANDO TRADEPORT/Orlando, FL
RIDGE INDUSTRIAL PARK/Polk County, FL

DEVELOPMENTS OF REGIONAL IMPACT

BARLEY PROJECT/Orlando, FL
BERRY RANCH/Sarasota County, FL
BIG BEND DRI/Hillsborough County, FL
CIRCUS WORLD/Polk County, FL
BOARDWALK & BASEBALL/Polk County, FL
FOREST LAKES/Pinellas County, FL
HEATHROW/Seminole County, FL
HIGH POINT/Orange County, FL
LAKE WILLIS DRI/Orange County, FL
OAKHILLS ESTATES DRI/Polk County, FL
ORLANDO DOWNTOWN PLAN-DRI/Orlando, FL
ORLANDO REGIONAL HEALTHCARE SYSTEM, INC./Orlando, FL
RIDGEWOOD LAKES/Polk County, FL
SUMMERFIELD CROSSING/Tampa, FL
THE PALMS/Osceola County, FL
TIMBER PINES/Hernando County, FL
TWIN TOWERS/Orlando, FL

QUALIFIED AS EXPERT WITNESS

ALACHUA COUNTY
ESCAMBIA COUNTY
ORANGE COUNTY
POLK COUNTY
SARASOTA COUNTY
SEMINOLE COUNTY
VOLUSIA COUNTY

EDUCATIONAL FACILITY DESIGN

LAKE BRANTLEY HIGH SCHOOL (Seminole County, FL)
SITE PLANNING & PRELIMINARY PLAN
LAKE NONA ELEMENTARY SCHOOL (Orange County, FL)

SITE PLANNING & PRELIMINARY PLAN
MEADOWBROOK MIDDLE SCHOOL (Orange County, FL)
SITE PLANNING & PRELIMINARY PLAN
SABAL POINT ELEMENTARY SCHOOL (Seminole County, FL)
SITE PLANNING & PRELIMINARY PLAN
TUSCAWILLA ELEMENTARY SCHOOL (Seminole County, FL)
SITE PLANNING
WEKIVA ELEMENTARY SCHOOL (Seminole County, FL)
SITE PLANNING & PRELIMINARY PLAN

EDUCATION

MASTER OF REGIONAL PLANNING
University of North Carolina, 1966

BACHELOR OF LANDSCAPE ARCHITECTURE
Iowa State University, 1961

REGISTRATIONS AND MEMBERSHIPS

REGISTERED LANDSCAPE ARCHITECT, STATE OF FLORIDA-RLA 698
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
AMERICAN PLANNING ASSOCIATION, MEMBER
AMERICAN INSTITUTE OF CERTIFIED PLANNERS, COLLEGE OF FELLOWS MEMBER -2006
CERTIFIED GENERAL CONTRACTOR, STATE OF FLORIDA

Raul Mederos
Landscape Specialist

Education

Miami-Dade Community College -1998-2000
Florida International University – 2001
University of Florida, IFAS Extension/Miami-Dade County – 2005
International Society of Arboriculture – 2007

Summary

Innovative landscape specialist with 9 years progressive experience.

Areas of Expertise

- Project Management
- Consultant Management
- Horticulture
- Landscape Construction & Maintenance
- Estimating Landscape Projects
- Time Management

Certifications

Certificate in Horticulture
International Society of Arboriculture, Certified Arborist

Experience

Carnahan, Proctor & Cross

(8/06-Present): Landscape Coordinator
General Assign Contract- District 4, Ft. Lauderdale Operations
Responsible for providing landscape coordination of all projects within Broward County during Design, Construction and Maintenance. This responsibility requires, establishing and maintaining an electronic and hardcopy of all landscape project folders, read, review, and comment on plans, specifications, notes, reports, and other related project documents. Analyze project site conditions and evaluate proposed landscape for conformance to design standards and specifications, and provide appropriate recommendations as necessary. Ensure all comments are answered and implemented as necessary. Track project schedules and deadlines, attend and disseminate appropriate information at all meetings such as, handoff meeting, pre-construction conference, pre-landscape meeting, progress meetings, and others as needed. Continuously coordinate with the Area Engineer and Project Administrator throughout the project and establishment period. Administer the pre-landscape meeting with project administrator, prime contractor, landscape sub-contractor designer of record (DOR), and municipal representatives. Also, schedule and attend the tree tagging & inspection with the municipal representatives, DOR, and sub-contractor, negotiate, resolve and report discrepancies. Responsible for organizing, conducting field reviews and inspections for final acceptance walkthroughs and all quarterly establishment warranty inspections. Produce reports to Project Administrator. Prepare memorandums of understanding, agreement, joint participatory and project agreements. Represent District 4, Ft. Lauderdale operations to the public. Provide horticulture practices to contractors, FDOT inter-departments and the general public. (FDOT PM -Jay Jalali – 954 776-4300)

State Of Florida, Department of Transportation

(01/01-11/06): Landscape Program Specialist, Environmental Management Office
Responsible for providing coordination of and assistance with developing the transportation landscape program for the Department of Transportation, District Six. Assist the district Landscape Architect in assuring compliance with State laws, rules, standards, specifications and guideline by producing and reviewing plans, reports, specifications, inspection; or performing other comparable field or office work.

Project Management
Responsible for plan scope and cost estimate of project, estimate design time and cost. Develop, coordinate, and track project schedules/deadlines. Read, review, and comment of plans, specification, notes, reports and other related project documents. Obtain, review, compile and distribute comments form other disciplines. Ensure all comments are answered and implemented as necessary. Plan, conduct/attend, coordinate field reviews and inspections for design, construction, and maintenance. Analyze site conditions and provide recommendations. Review project site and evaluate work for conformance to design standards and specifications. Discuss design changes with appropriate staff and management. Prepare and track project budgets, budget amendments, and budget requests for design, construction and maintenance. Coordinate work of contractors and consultants, negotiate, resolve and report conflicts at project site. Manage multiple consultant contracts, also, multiple contracts with local municipalities. Prepare, request and track contract cost and balances. Track contractual deadlines, prepare contracts, supplemental agreements, addenda, time extensions, memorandums of understanding, memorandums of agreement, joint participatory/project agreements and process invoices according to law etc. (FDOT PM-Craig James, 305 470-5100)

State of Florida, Department of Transportation

(12/98-5/01): Employee Relations Specialist/Staff Assistant, Human Resource Office.
Responsible for administering the random drug-testing program throughout the District. Assisted supervisors, managers and directors on disciplinary issues. Represented the department on work's compensation claims. Mediated between employees and their supervisors to resolve conflicts. (FDOT PM- Brian Area, 305 470-5109)

Suarez DA Costa, General Contractor

(10/97-12/98) Project Administrative Assistant
Responsible for all accounts payable for the project. Interacted with sub-contractors on a daily basis and oversee temporary labor pool. Assisted the project manager and superintendents by coordinating with the architect of record, civil engineers, and other disciplines to resolve issues. (PM – John Harrison)

Scott F. Neitzel

Landscape Architect

Education

Bachelors Degree in Landscape Architecture,
Florida International University, Miami, Florida 1991
Seminars and Training Courses
Passed Florida General Contractors & Irrigation Contractor Exams

Registration

Landscape Architect, Florida #1385
Inactive Licenses in Texas and Georgia

Experience

Carnahan, Proctor & Cross, Inc.

2010- Present - Broward Operations General Assigned Contract
Mr. Neitzel currently assists the Department in house staff with landscaping issues on ongoing roadway construction projects. Duties include nursery visits, coordination with contractor on substitutions, site visits, quarterly inspections, project meetings, project management.

1995-2010 - Neitzel Design Group-Pembroke Pines, FL

Landscape Architect/President of S Corp. Started Landscape Architecture office in Houston and moved the office to South Florida in 1995. Work examples include:

- Washington Avenue in Miami Beach Florida
- Bahama Beach Club 1 & 2 in Treasure Cay, Bahamas
- 1-95 Interchanges in Hallandale Beach, Florida
- Hurricane Monument Improvements in Islamorada, Florida

1995-2004-Arazoza Brothers/Aqualawn-Homestead, FL

Landscape Architect/Construction Manager/ Project Manager.
Qualified Irrigation Company and Managed Irrigation Company as well as large-scale FDOT or government projects

1992-1994-City of Houston-Houston, TX

Senior Planner
Lead teams in the development of the Park & Open Space and the Environmental Elements of the Comprehensive Plan.

1990-1991-Florida Department of Transportation-Miami, FL

Landscape Architect/Environmental Specialist.
Reviewed landscape plans for compliance to safety and maintenance standards. As Environmental Specialist, produced environmental documents.

1989-Dale Baldwin & Associates-Tavernier, FL

Landscape Architect.
Produced landscape development packages for resort condominiums and large estates

1988-Koons, Wood, Moore, & Shimshick-Peachtree City, GA

Landscape Architect.
Produced land and site development plans.

1985 -1987-Hansen Architects- Savannah, GA

Landscape Architect.
Produced site development plans for commercial and residential clients. Site development plans included site plans, grading plans, planting plans, irrigation plans, details, and specifications.

Osvaldo "Ossie" Larrazabal, P.E.
Sr. Project Engineer

Education

BS Civil Engineering - UNEFA (Venezuela) 2000
MS Civil Engineering - Florida International University (Ongoing)

Certifications

Registered Professional Engineer: State of Florida # 63995
Asphalt Paving - Level 1 & 2 (CTQP)
QC Manager (CTQP)
American Concrete Institute, (ACI)
Concrete Field Inspector Level 1 (CTQP)
Earthwork Construction Inspection-Level 1 & 2 (CTQP)
Drilled Shaft Inspection (CTQP)
Pile Driving Inspection (CTQP)
Final Estimates Level 1 & 2 (CTQP)
Qualified Grouting Technician (ASBI & CTQP)
Surface Moisture Nuclear Density Gauge Technician (Troxler)
Intermediate Work Zone Traffic Control (IMSA)
Coating Inspector Level 1
Nuclear Safety Certification (Troxler)
New Direction for Florida Post-Tensioning Bridges

Experience

Mr. Larrazabal has over 9 years of experience in roadway and bridge C.E.I Projects. He has successfully completed high profile projects in District 6 & 4.His experience includes structural design, construction and inspection of roadways, precast and segmental bridges. Here is a list of some of his most recent projects:

Sr. Project Engineer, FDOT District 4: SR I-75 Interchange Bridges (10 Bridges) & SR-838/Sunrise Blvd Bridge, 10/09 to Present): Contract consists of deck repair and epoxy overlay of ten concrete box girder segmental bridges at the I-75 / I-595 Sawgrass Expressway multilevel Interchange and Sunrise Blvd. Bascule Bridge rehab over the Intracoastal Waterway. The scope of work includes the recoating of the structural steel of a bascule bridge over the Intracoastal Waterway and Bridge deck repairs on I-75 consisting of cleaning, sealing and placing epoxy into segment joints, removing expansion joint devices and replacing with a type 2 Polymer (two component epoxy mortar), and applying epoxy overlay on the entire roadway deck of all ten bridges, and documentation acceptance bond strength testing. The traffic is controlled with staged work activities and partial lane shifts allowing the continuous flow of vehicles through the work areas. FDOT Project Manager: Eghbal "Jay" Jalali (954) 958-7641

Sr. Project Engineer / P.A, FDOT District 4: SR 834 Sample Road from Rock Island to SR 441, 1/09 - 12/09. The scope of work for this Hybrid project included: widening, milling and resurfacing, incorporation of new turn lanes, access management improvements, construction of retaining walls, replacement and upgrading of existing signing and pavement markings, signalization and lighting. FDOT Project Manager: Javier Bejarano P.E. (954) 931-6179

Project Administrator / C.S.S, FDOT District 4 : US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St, - 1/08 - 1/09. This project grouping involved widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Ossie provided the department with an excellent service and multitasking skills by performing a dual role in this project. The key to the success of this difficult job has been extensive public involvement efforts and municipal coordination. FDOT Project Manager Tony Piedra P.E.

Area Project Engineer
FDOT District VI Residency Contract, - December 2004 - January 2008
The contract consisted of various simultaneous transportation types of projects throughout Miami-Dade County. Projects ranging from traffic signal, roadway widening and intersections modification, irrigation and landscape installation, to storm sewer drainage projects. Mr. Larrazabal's responsibilities included performing project coordination, including pre-construction meetings, conflict resolution, design reviews and modifications, field supplemental agreements, coordinating inspections with the Department and County, submitting Final Acceptance - Transfer of Maintenance letters to responsible parties, supervision over all project operations including

inspections, field personnel (including QC) and contractor. He was also responsible for all documentation, as-builts, pay item, quantity verifications and payment, and closeout of all project field books.
Mr. Larrazabal has successfully completed the following high profile projects during his stay in the residency:

- A total of 3 different Push Button Contracts.
- SR 823 (NW 57th Ave) from NW 186th ST to Miami Dade-Broward County Line.
- SR 972 (Coral Way) from SW 37th Ave to SW 25h Ave
- SR 826 (167St) from NW 1st Ave to NE 10th Ave.
- SR 989 (Allapattah Rd) at SW 224th St.
- SR 826 (Sunny Island Blvd) from Biscayne Blvd to NE 35th Ave.
- SR 932 (NW 103rd ST) from W. 2nd Ave to E. 10th Ave - Milling & Resurfacing.
- SR 9A (I-95) from NW 130 Street to NW 154 Street - Landscape
- SR 7 (NW 7th Ave), SR 9 (NW 27th Ave) & SR 924 (NW 119ST), Various Locations - ADA Improvements.
- SR 932 (NW 103 ST) From NW 87th Ave to W. 4th Ave - ADA Improvements
- SR 909 (West Dixie Highway) From NE 119th Street to NE 151 Street - Landscape

Project Manager: Isa Nuñez, P.E 305-499-2381 / Ivan Hay, P.E. 305-650-0016
Reference: Mark Croft, P.E. 305-499-2365

QC/QA Support - SR- 869 / I-75 Interchange bridges EB I-75 to NB SR- 869 in Broward County (Bridge Repair / Rehabilitation).December 05 - June 06
Mr. Larrazabal provided QC/QA support for all the activities performed inside the segmental box girder such as tendon and pour-back inspection, crack inventory and repair, grouting operations. In addition, he also provided support for the deck overlay process. After the construction activities were completed, Mr. Larrazabal helped out by reviewing all of the final estimates and closing documents. Project Manager: Eghbal Jalali 954-958-7632

Field Engineer - Fort Lauderdale Airport Busway Access Structure
March 2004 - November 2004
Mr. Larrazabal was responsible for monitoring and inspecting construction of the Busway access structure including the roadway ramp, retaining walls, auger cast foundation system, substructure piers, and superstructure beams and deck. In addition, he was responsible for documenting all construction activities on a daily basis. The bridge is
2500 feet long. The superstructure consists of 4 different types of systems including AASHTO Type III and IV Beams, Cast-In-Place bridge deck, and prestressed slab units.
Project Manager: Todd McClendon 954-359-6200

Specialty Segmental Engineer - Florida Keys Segmental Post-Tensioned Bridges Inspection, FDOT District VI - April 2003 -March 2004
Specialty Engineer responsible for the inspection of the post-tensioned tendons inside the segmental bridges. The activities included visual inspection of the tendons, removal of pour backs at the anchor plates, invasive probing of anchor heads using a borescope
and vibration testing of the tendons. The scope of the work included four segmental bridges in the Florida Keys: Niles Channel, Seven Mile Bridge, Long Key Channel and Channel 5.
Project Manager: Steven Suddarth 305-481-8553
Further references are available upon request.

John A. Hart, P.E.
Senior Project Engineer

Education

B.S. Degree in Civil Engineering, University of Florida, 1990

Registration

Professional Engineer, Florida No. 49476

Certifications

Project Engineers School
Final Estimates Preparation (FDOT)
WZTC Level 2 Traffic Safety Certification #ZZ23920
Nuclear Surface Moisture Density #903
Asphalt Paving - Level I (CTQP)
Final Estimates - Level II (CTQP)
QC Manager (CTQP)
Traffic Control Plan Design
MOT - Advance Work Zone Traffic Control
Long Range Estimates

Experience

Carnahan, Proctor & Cross, Inc.

(1/09 - Present): Senior Project Engineer / District 4: SR60 from 82nd Ave to 66th Ave

This $18 mill project involves the reconstruction to 6 lanes of SR60 in Indian River County and includes extensive drainage, lighting, landscaping and the construction of two off-site 10 acre retention ponds. (FDOT Project Manager Dale Walker (772-201-8518))

(4/07 - 12/08): Senior Project Engineer / District 4: Dania Bch Blvd from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St

This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. John's project administration in this densely populated residential / business corridor involve aggressive public involvement and exhaustive municipal coordination. (FDOT Project Manager Tony Piedra P.E. (954) 868-5215)

(2/02 - 4/07): Resident Engineer / District 6:
District CEI Residency

This project involved the oversight and management of a 5-yr Consultant CEI Super Residency contract consisting of multiple simultaneous FDOT construction projects in Miami-Dade County. RE's responsibility for this assignment included manpower and resource management to effectively and efficiently complete the assignments, while directly running several individual projects: **(1) the Verona Bridge Reconstruction in Golden Beach which included the complete reconstruction / replacement of a new bridge. This project included 2 JPAs and a VECP; (2) 79th Street bascule project which includes replacement of both leafs, new motors, full electrical, sub cable replacement, painting.**

(2/01 - 1/02): Senior Project Engineer / District 4:
SR A1A, Commercial Boulevard

This two mile, $4.3 million construction project involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, paver brick crosswalks, and landscaping. John's project administration in this densely populated residential / business corridor has involved aggressive public involvement and exhaustive municipal coordination. His proactive problem solving management style is directly responsible for this project being ahead of schedule to achieve a "no excuse" bonus. (FDOT Resident Engineer: Alaa El-Halwagy, P.E. (954) 958-7632)

(10/99 - 11/00) Senior Project Engineer / District 4:
SR A1A from Bougainvillea to Sheridan St.

The $6.2 million construction project scope included two miles of widening & resurfacing, drainage, signalization mast arms, decorative street lighting, landscaping, seawall reconstruction and paver brick cross walks. This project was completed 110 days ahead of schedule and achieved a "no-excuse" bonus date. The project team received an FDOT "Team Achievement Award", the FDOT/FTBA "Best in Construction" Urban Catagory Award, and a final CEI performance grade of 99.0. The CEI savings realized from early completion was $100,000. (FDOT Area Engineer: Melvin Finch (954) 931-6804)

Experience (continued)

(3/99 - 8/99) Senior Project Engineer / District 4:
Claims Review Services

The CEI contract characteristics included the analysis and negotiation of a claim related to a Broward County project. Responsible for the analysis of construction claims related to utility related job delays, critical work item impacts, and extra work. Responsible for preparation of a detailed summary of findings and full cost analysis. (FDOT District Construction Engineer: Jennifer Olson, PE (945) 486-1400)

(7/98 - 3/99) Senior Project Engineer / District 4:
I-75 Alligator Alley Recreational Areas

This $3.8 million construction project included extensive earthwork, drainage, picnic pavilions, boat ramps, retaining walls, floating docks, asphalt paving and landscaping. Responsible for administration of project through coordination of multiple agencies, the Department, and the contractor. Duties included daily meetings and continuous partnering with the contractor to mitigate delays expeditiously. (FDOT Project Manager: James Jeffers, PE (954) 958-7632)

Florida Department of Transportation Ft. Lauderdale Construction
Senior Project Engineer / District 4:
(6/96 - 6/98), SR 7, from Boulevard of Champions to C-14 Canal

The SR 7 $6 million construction project involved two miles of roadway reconstruction and bridge widening, drainage VECP, and extensive landscaping throughout two cities, signalization mast arms, and lighting.
(FDOT Area Engineer: Melvin Finch, (954) 931-6804)

(6/95 - 6/96) Project Engineer/ District 4:
University Dr. Peters Road / SR 84

Project involved one mile of roadway widening and resurfacing, the addition of turn lanes, and signalization. (FDOT Project Manager: Mike Schawe (954) 485-1223)

(1994 - 1995) Project Engineer / District 4:
Pines Blvd. from Turnpike to University Dr.

This $10 million construction project includes two miles of roadway reconstruction, drainage value engineering cost proposal, numerous joint participation agreement with other agencies involving water and force main installation, grout-injected fabriform lining for SFWMD canal, and replacement/extension of a 96" double-barrel culvert under University Drive. (FDOT Project Manager: Mike Schawe (954) 485-1223)

(1992 - 1994) PE Trainee/ District 4:

Professional Engineer Training Program: Special program for degreed engineers to obtain hands-on experience in all facets of the Department of Transportation. John obtained direct project training in structural design, roadway design, drainage design, right-of-way administration, construction, maintenance, public information and Tallahassee Central Office. The program was designed to prepare the trainee for engineering management within the department. **Specialty construction phase included experience on the $20 million Merrill Barber Bridge project.** (FDOT Project Manager William Kyzer (561) 489-7080)

(1990 - 1992) Design Engineer/ District 4:

Specific duties included design and preparation of roadway plans from electronic field book survey files. (FDOT Project Manager: Howard Webb, P.E., (954) 486-1400)

Brian K. Hefner, P.S.M.

Mr. Hefner's 27 years of experience includes boundary, topographic, utility, subdivision platting, aerial photogrammetric, and transportation surveys for many of the area's most demanding public and private clients. Typically, Mr. Hefner is involved in his projects as more than just a project surveyor. His role in the overall management of projects has helped him to gain an understanding of the context of his clients' survey needs, allowing him to apply a wider view of the need for surveys. This in turn allows for the development of work plans that meet the needs of stakeholders in the most time and cost efficient way available.

F.D.O.T. District 5, Interstate 75 Widening Project

Mr. Hefner was the surveyor-of-record for this 22-mile widening project, extending from the Withlacoochee River on the south end to the Turnpike merge on the north end. The project scope included design surveys of two complete interchanges and three additional bridges, along with design work over the entire length of the project. The project goal included addition of inside lanes to existing roadways, which called for complex detailed as-built surveys of all portions of existing bridge structures.

Corona Ranches - South Florida Water Management District, Okeechobee, FL

Mr. Hefner was the project manager and principal surveyor, providing control surveying and wetland mapping services for several large ranches on the north side of Lake Okeechobee that have been affected by the restoration of the Kissimmee River. This work consisted of surveyors and biologists working as a unit on all-terrain vehicles to simultaneously determine wetland lines and collect the survey data necessary for mapping. Mr. Hefner was responsible for the publication of surveys in support of the District's work to resolve reverse condemnation proceedings brought by various land owners.

CR 42 Widening, Lake County, Florida

Mr. Hefner was the project manager and principal surveyor for this road project in Lake County. The project consisted of improvements to a two mile roadway, including approximately 2,000 linear feet of new alignment. Mr. Hefner and his staff performed right of way and design surveying for safety improvements including widening the existing two-lane undivided roadway to include shoulder as well as the realignment of the offset intersections at SR 19. Project elements included utility investigation and mapping, design surveying and right of way mapping.

CR 44/Estes Intersection Improvements, Lake County, Florida

Mr. Hefner was the project manager and principal surveyor for this road project in Lake County. The project included design improvements for the construction of intersection safety improvements. Mr. Hefner and his staff performed right of way and design surveying for safety improvements including addition of right and left turn lanes as well as a warrant assessment for a traffic signal at this intersection. Project elements included utility investigation and mapping, design surveying and right of way mapping.

Poinciana Parkway, Osceola and Polk Counties

Mr. Hefner was responsible for all aspects of surveying related to this 11-mile project spanning parts of Osceola and Polk Counties. Six miles of the project involved surveying for a roadway through raw land where no roadways or improvements currently exist, and five miles consisted of widening a two-lane rural section to a four-lane urban section, with the ability to widen to six lanes in the future. The section through raw land included a one mile stretch through the Reedy Creek Mitigation Bank, requiring field crews to practice extreme care in their activities so that our work resulted in minimal impact to this valuable and pristine environmental asset. Mr. Hefner successfully completed all right of way mapping, design surveys, baseline staking, wetland mapping, and surveys in support of orders of taking for this roadway in 2007.

Montgomery Road – Seminole County, FL.

Mr. Hefner acted as expert witness for Seminole County, a defendant in a reverse condemnation action brought by a land owner as a result of the widening of this major roadway. Mr. Hefner researched the deed history in the area, including railroads, plats, deeds, and deeded roadways. Under his direction, field surveying was performed to tie together field evidence of these different documents. Working with the county's attorneys to develop a fact-based strategy to support the county's position, Mr. Hefner was deposed and called as a witness in open court. The result was a positive outcome for the county.

Carnahan Proctor Cross

Consulting Engineers - Surveying & Mapping
CEI Services - Planning - Lazermatics

Landon M. "Alfie" Cross

Director of Surveying and Mapping

Mr. Cross is Executive Vice President of CPC and Director of Surveying and Mapping for all of the survey offices in Central and South Florida. "Alfie" has a reputation for completing the most challenging tasks with precision and reliability and still meet the client's budget in a timely manner. He is also the Information Technology Officer (ITO), responsible for the technical direction of the state-of-the-art 3D-Laser scanning technology. Following is a synopsis of Mr. Cross' representative projects.

In his 40 year professional career as a Professional Land Surveyor (PLS) and Mapper, Mr. Cross has managed an extensive list of surveying projects throughout the state of Florida. He has successfully completed work for CEI Survey projects, FDOT Survey, Right-of-Way mapping and state-of-the-art 3D Laser scanned services for several clients, including NASA.

CEI Survey Projects, South Florida (D4 & D6)
Serving as Project Manager, Mr. Cross has supervised field data collection of Topo, including aboveground Utilities, Ground Lines (Roadway X-Sections), Cross-sections of Canals, ditches and GPS data to confirm Horizontal and Vertical accuracy prior to construction. List below are just a few:

- SR 70 - Okeechobee Rd., St. Lucie County
- SR 834 – Sample Rd., Broward County
- SR 60 – Osceola Blvd., Vero Beach
- SR 5/US 1 – Biscayne Blvd., Miami-Dade
- SR A-1-A/Dania Beach Blvd., Broward County

Nine (9) Miscellaneous Surveying and Mapping contracts for FDOT District 4
Senior Project Surveyor managing PLS's and multiple crews, completing hundreds of field and office projects, encompassing all types of surveys including: running traverses, level runs, cross sections, setting GPS baseline control points (over 400 points) and legal descriptions for roadway design.

NASA MLB Structure, Kennedy Space Center, Florida
3D-Laser Scanning for NASA Project MLB for their new rocket launching system the Aeries project. Alfie supervised field Scanning of the structures "burn hole" and base structure for very accurate, 1/16 of an inch, locations of the existing steel. Scanned data was then converted into 2-D & 3-D drawings for the client to build stainless steel plates to protect the structure during launch.

Education	Land Surveying Courses, Palm Beach Junior College, 1982, Business Studies, Broward Community College, 1979
Affiliations	ASTM International, E-57 Committee "3D Imaging Systems", *Setting standards for Laser imaging used in Surveying ,Member of sub-committee E-57.04,* Florida Surveying and Mapping Society (FSMS) Broward County Chapter President and Chairman Education Committee 1982-84 American Congress on Surveying and Mapping (ACSM) Member since 1982
Registration	Registered Professional Land Surveyor, Florida No. 3348

Carnahan Proctor Cross

Consulting Engineers - Surveying & Mapping
CEI Services - Planning - Lazermatics

Scott M. Pirtle, P.S.M.

Mr. Pirtle has provided Land Surveying services in the southeast Florida region for 27 years. As a Professional Surveyor and Mapper (PSM), he has extensive experience in public and private projects which include right-of-way surveys, roadway construction surveying, and boundary surveys.

Survey Field Manager, Mr. Pirtle is responsible for the field surveying operations in South Florida. He oversees four field crews (on average) with the daily coordination and preparation of their work and quality control for those projects. These include right-of-way and road construction surveying, boundary surveys for: Florida Department of Transportation, Florida Power and Light, municipalities, and utility companies. Mr. Pirtle is also proficient in computer-aided design and coordinates geometry applications.

The following is a synopsis of Mr. Pirtle representative projects:

NW 87th Avenue (Galloway Road) Construction, Miami/Dade County, Florida
As the field crew manager Mr. Pirtle managed the day-to-day construction layout/stake-out for roadway, curb & gutter, utilities (above and below ground) and drainage from NW 58th street to NW 71st street.

SW 184TH Avenue Construction, Pembroke Pines, Broward County, Florida
Mr. Pirtle supervised construction layout/stake-out and as-builts for roadway bluetops, sewer, water and drainage.

FPL Survey services, Broward and Palm Beach Counties, Florida
As the project manager Mr. Pirtle supervised construction stake-out and as-builts for Power Pole replacements and new locates. This was a three (3) year miscellaneous contract that included numerous projects.

Misc. Surveying & Mapping Contracts 7 & 8; Florida Dept. of Transportation – District 4, Party Chief. 65 projects.

Education	Broward Community College – Associate of Arts Degree Palm Beach Junior College, Land Surveying
Affiliations	Florida Surveying & Mapping Society: State and Broward Chapter Member. Gold Coast Builders Association Builder Association of South Florida
Registration	Professional Surveyor and Mapper, Florida LS #5630

Carnahan Proctor Cross

Consulting Engineers - Surveying & Mapping
CEI Services - Planning - Lazermatics

Donna C. West, P.S.M.

As Director of Surveying – Margate Office, Ms. West is responsible for the land surveying operations in the CPC Margate office. These include right-of-way and road construction surveying, boundary surveys, Expert Witness, FEMA letter of map revisions, and specialty surveying involving 3D laser scanning mapping. She has provided to many clients including: Florida Department of Transportation, municipalities, and utility companies. Ms. West is also proficient in coordinate geometry applications and manages the Survey Department CAD applications. The following is a synopsis of Ms. West's representative projects:

FDOT District 4 General Counsel – Adverse Possession Services
Ms. West provided surveying and site planning services, as well as expert witness testimony, for various sites in Broward and Palm Beach counties. Services included preparation of boundary surveys for right-of-way takings, preparation and processing of commercial development site plans through governmental agencies, and providing expert witness testimony regarding the subject sites.

NW 87th Avenue (Galloway Road) Construction, Miami/Dade County, Florida
As the project manager Ms. West supervised construction layout/stake-out and as-builts for roadway, curb & gutter, utilities (above and below ground) and drainage from NW 58th street to NW 71st street.

Florida City Gas Relocation Projects, Palm Beach, Broward and Dade Counties
Ms. West is the Surveyor in charge of right-of-way and topographic surveys for various relocations and installations of gas line crossings at canals, roads, and railroad crossings throughout the three counties. Other services provided include easement documents and right-of-way staking for construction

Margate Drainage Improvements, City of Margate, Florida
As surveyor of record, Ms. West provided right-of-way surveys with horizontal and vertical locations of above-ground and underground improvements for numerous roads and alleys throughout the City of Margate for drainage redesign.

Education	Palm Beach Junior College, Land Surveying Art Institute of Fort Lauderdale, Associate of Science
Affiliations	Florida Surveying & Mapping Society: State and Broward Chapter Member. Held Broward Chapter positions of Secretary, Treasurer and Vice President
Registration	Professional Surveyor and Mapper, Florida LS #4290

Ms. West has provided land surveying services in the South Florida area for 34 years. As a Professional Surveyor and Mapper (PSM) she has extensive experience in public and private projects which include right-of-way surveys, roadway construction, boundary surveys, Expert witness, FEMA Letter of Map Revisions and 3D Laser scanning mapping.

TOWN OF LAUDERDALE-BY-THE-SEA

RFQ # 11-05-01

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

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PLANNING
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SECTION 4

EXPERIENCE & REFERENCES

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Relevant Projects

City of Margate Roadway Revitalization

Carnahan Proctor and Cross, Inc was contracted to provide, planning, engineering, surveying and construction engineering services for this project. The City of Margate encompasses approximately 9.2 square miles and is located roughly 15 miles north west of Fort Lauderdale. They are home to nearly 105 acres of parks and operate their own bus transportation system. The City maintains over 100 lane-miles of roads.

The City of Margate Roadway Improvement Project is an extensive $35,000,000 road bond project consisting of three phases for the roadway improvements throughout the City boundaries. Due to the size and complexity of the project scope, the City of Margate decided to phase the project into three specific areas.

Phase 1 consisted of roadway resurfacing in residential areas where curbing was non-existent and the roadways were in need of improvement. Prior to the resurfacing, areas of deficiencies in the roads and drainage system were identified and repaired. Re-grading of some swales in these areas also was performed to maintain drainage flow.

Phase 2 consisted of major roadway resurfacing utilizing a Hot In Place recycling asphalt technique. This recycling technique is a single process where the existing surface course of asphalt is milled, reheated, remixed and rolled in place to completely resurface the road. This process allows for the roadway to be surfaced one lane at a time and the drive lanes may be utilized almost immediately after being resurfaced, limiting traffic lane closures and congestion.

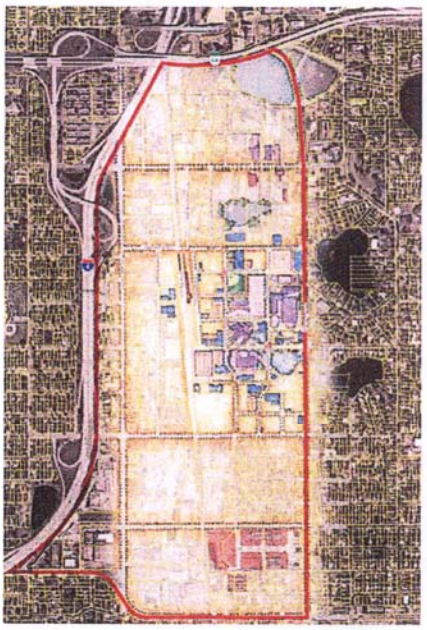
Phase 3 consisted of replacement of sidewalks and handicap ramps throughout the City to provide for proper wheelchair access and overall safety of pedestrian walkways. Crews were sent to the field to evaluate all areas of repair and an overall plan was placed into effect for work to begin. The work identified a total of 311 intersections that require accessibility ramps to accommodate the physically challenged. The ramps were constructed in accordance with FDOT specifications including truncated domes. Cracked and damaged sidewalks are in five zone areas. Aluminum guardrails were installed to eliminate hazardous walking conditions affecting pedestrians in all Phases of construction. Special considerations had to be made for the Traffic Loops including loop detectors in signalized intersections. All traffic loops were repaired or replaced during construction and traffic signalization was maintained throughout the construction process.

City of Margate CRA, Florida

Carnahan Proctor Cross was contracted by the Margate CRA to assess two shopping centers within the City limits. The CRA's intent is to purchase these properties for future re-development. CPC conducted full property inspections and created reports with recommendations to the CRA. We assessed public transportation, accessibility issues and overall compliance with the goals and objectives of the Margate CRA.

The Margate shopping center project consisted of two retail center sites that house existing developed shopping plazas. The projects are both located in the City of Margate CRA on Margate Boulevard and SW 58th Avenue. The proposed center has been assessed for current code conformity to the City of Margate, FDOT Index No. 304 and the Florida Accessibility Code for Building Construction.The current zoning is B-2 Business District and provides a full range of office, retail and service uses and allows for a commercial center to operate. The site currently houses retail tenants. The report was developed in order for the center to be in conformance to current City Codes.

South Downtown Vision and GMP Plan, Orlando, Florida



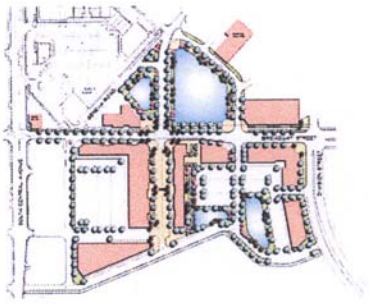
Harlan Hanson served as a consultant to Orlando Health during the development of the South Downtown Vision and GMP Plans. His task was to work with the City to preserve existing entitlements for Orlando Health obtained through the PD and DRI approval processes. Issues important to Orlando Health were relationships to surrounding properties, expansion capabilities, vehicular and pedestrian circulation, and parking.

Specific Experience: Public/Private Partnership Planning

Evans Grove Division Street Master Plan, Oviedo Florida

This is a planning study that was started in 1989 and continues today. The project encompasses 105 acres of land owned by the Evans City on Mitchell Hammock Road. The land has been incorporated into the City's Growth Management Plan as a "new downtown" and has provided many pioneering planning activities for the City. The land will be developed in a joint venture between the City, the Evans family and a master developer. The project is the result of a $9 million bond program that will provide an amphitheater, a city park around a small lake, and a 15-acre urban wetland. In addition, a new road was constructed to connect the "old historic Downtown" with the "new Downtown" providing relief for SR 434, a major north-south road through the City.

The planning study has been expanded to provide master planning for the old historic downtown to include land use, transportation, utilities, open space and recreation trails and consolidated stormwater ponds.This project is a prime example of Government, Land Owners and Private Companies working together to create positive new development for the City. The new Downtown was planned using the best of new urbanism design criteria.



Specific Experience: Visioning; Master and Site Planning; Urban Design; Transportation and Infrastructure Planning; Financial Planning; Entitlements Management; Public/Private Partnership Planning; Redevelopment Planning; Transit and Pedestrian System Planning; Development Guidelines; Advising Municipality on City Planning; Public Presentations.

West Broward Industrial Park, Broward County

This commerce park consists of two major sections - Park North (130 acres) is primarily zoned for heavier industrial uses; and, Park South for more general industrial or commercial uses.

While Park North is ideally suited for Build-To-Suit tenants - particularly those requiring outdoor storage - the Master Plan for Park South (170 acres - with over 80 contiguous acres, ready to build) was designed to meet the exacting requirements of a Foreign Trade Zone and for any business requiring maximum flexibility of utilization and exposure to hi-tech resources.

The Park South plan called for the development, over a projected ten year period, of an additional one million square feet of dock-height and grade-level industrial/office warehouse buildings.

Environmental conditions were integrated into the development of the overall surface water management program. Wetlands mitigation, drainage pretreatment and retention were designed offsite, thereby maximizing the net usable land for improvements onsite.

Ocean Marine Yacht Club, Broward County

The Ocean Marine Yacht Club project consists of 400 condominium units and 20 townhome units. The project has a 4-level parking garage and a marina amenity. The project was permitted through the City of Hallandale Beach, Broward County and FDOT.

Onsite and offsite infrastructure design were implemented including paving and grading, water and wastewater, force main extensions and deep injection wells for drainage. CPC was instrumental in all design, permitting and CEI inspections.

CPC has also designed the new marina and boat dock consisting of 8 boat slips, peninsula removal, and turbidity design permitting through all State, County and Local Authorities.

Inlet Harbor Marina

CPC managed the planning and design of this mixed-use facility consisting of commercial and office with a hotel and a 300 slip boat marine facility (dry and wet). The project Included dredging in the channel, construction of floating docks and piers, and manatee and sea grass permitting.

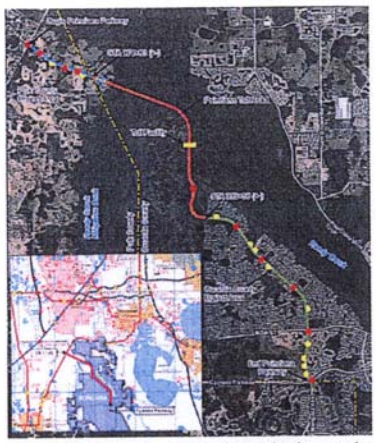
Northridge CRA Plan and Selected Area Plan, Polk County, Florida

Mike Wadley, Harlan Hanson and Benjamin Withers worked with Polk County staff in a cooperative manner to create the Northridge CRA and Selected area plan for the 3,000-acre area that is a major gateway in northeast Polk County. This led to a highly creative approach to planning, building and developing the northeast portion of Polk County in a way that will always meet concurrency standards. Successful efforts were made to convince developers to invest in the future by donating rights-of-way, participating in the building of infrastructure and supporting the creation of a Community Redevelopment Area and a $30 million Capital Improvement Program for the next 30 years that will fund the construction of roads, water, sewer, parks, recreation, housing and other activities of the County such as the new Sheriff's Command Center. Mike, Harlan and Ben Withers prepared the CRA study of blight, financial forecasts and CRA Development Plan. The transportation plan was developed by a unique public/private partnership formed that included land owners, consultants, and Polk County, CFRPC, DCA and FDOT staff. A modified TCMA was developed to provide for a long-range transportation plan that could be funded by Tax Increment, Impact Fees and developer contributions. The method of handling the Tax Increment was creatively modified to adjust over time and be responsive to the short term impact to the County's general fund and to give flexibility to the County Commission to reallocate funds in excess of the forecast Tax Increment.

The CRA has been very successful, even in today's challenging economic environment. Mike Wadley continues to serve as Chairman of the Northridge CRA Advisory Board, which is responsible for making recommendations for managing the CRA's development programs to the Board of County Commissioners who sits as the CRA Board. Currently under his leadership, the CRA Advisory Board is embarking on a visioning process to create a strong sense of place for the CRA to promote sustainable development and economic development.

Specific Experience: Visioning; Master and Site Planning; Urban Design; Transportation and Infrastructure Planning; Financial Planning; Entitlements Management; Public/Private Partnership Planning; Redevelopment Planning; Transit and Pedestrian System Planning; Development Guidelines; Public Presentations.

Poinciana Parkway, Osceola County, Florida



Reginald Tisdale, P.E. serves as the Client Representative for this important new roadway linking the existing major development of Poinciana to US 17-92 in Polk County, Florida. The Poinciana Parkway is proposed as a private toll road and will be a four-lane limited and controlled assess arterial highway. He managed the preparation of the alignment, preliminary plans, final plans and right of way maps for this 11-mile roadway. Wetland impacts were identified and dredge and fill permits were obtained for a one mile crossing of the pristine wetlands of Huckleberry Swamp and the Reedy Creek Mitigation Bank. The construction, operation and maintenance of the road is proposed as a public/private partnership with a private entity constructing, operating and maintaining the road.

Specific Experience: Transportation and Infrastructure Planning; Public/Private Partnership Planning; Public Presentations.

Apopka Vineland Road/Streetscape, Orange County, Florida

The Apopka Vineland Road Project involved preparing Landscape Design for a 3.4 mile section of Road proceeding from 400 feet north of Conroy Road and extending to Old Winter Garden Road. Harlan Hanson was employed by Orange County to work with the County's Engineering Consultant to design a Landscape Theme. Final planting plan, irrigation plan, construction documents, specifications, a maintenance program and detailed cost estimates. Working with the County Staff, an Advisory Committee, and the various Homeowners Associations the plan was created which was responsive to each Neighborhood's entrances and special considerations. Special emphasis was placed on creating a Landscape which would help make the area more residential in character, and use of sustainable plants, all irrigated with County reuse water. At least a dozen meetings were held with individual neighborhoods and several public hearings were held to obtain input and present the Landscape Plans. Early on the Advisory Committee decided that it would be necessary to have an MSTU created to maintain the plants once installed. Commissioner Teresa Jacobs was the leader in this effort (before and after she was a Commissioner). The MSTU proposal passed with 73% of the lot owners approving it.

Specific Experience: Transportation and Infrastructure Planning; Public/Private Partnership Planning; Public Presentations.

Government Services Administration Stuart

A site plan and stormwater management plan was designed by CPC for a 12,000 square foot government building on a 1.9 acre site in Stuart, Florida. The site is located at the intersection of a city street and a county street; therefore, access permits were required from both agencies. Drainage for the project is handled by a Property Owners Association. The site had several wetlands, each less than 0.5 acres in size that were permitted for removal. The building was leased to the GSA once completed.

The Verona Bridge Replacement, Golden Beach Florida

The Verona Bridge replacement project in Golden Beach, which began last summer, has been an extremely important project for the residents of the affluent Town of Golden Beach. This small two-land bridge is the only link between the mainland and a small island, which is home to more than 50 residents. The scope of the project involved the complete removal of an existing two-lane 28' wide structure and reconstruction of a new 50' wide bridge, which spans just over 100'. Some unique features of the project included a state of the art CSV soil column system to prevent roadway settlement, a cost saving VECP involving the end bent bulkheads, and two JPA contracts to replace the water main and sanitary line serving the island.

Tackling a project of this scope from such a confined residential work zone (literally from the homeowner's back yards), involved cooperation between all parties involved. Town hall meetings were conducted at the outset of the project, which allowed local residents and Town officials to participate as partners to the project. Steve McNamara and Dick Moore of Anzac, the contractors for the project, did an outstanding job balancing residents concerns while overcoming construction problems to keep the project on schedule for early completion in November. To monitor potential damage to fragile homes and seawalls nearby, 24 hr. seismic monitoring and pre construction surveys were implemented by Anzac. The end result was extremely worthwhile as the feedback from the locals has been very positive.

Specific Experience: Construction Engineering Inspection Services

Dania Beach Boulevard from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St, FDOT District 6

This project grouping involved widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. The CPC team provided the department with excellent service. John's project administration in this densely populated residential / business corridor involved aggressive public involvement and exhaustive municipal coordination. Ossie provided the department with multitasking skills by performing a dual role in this project. The key to the success in this project was extensive public involvement efforts and municipal coordination.

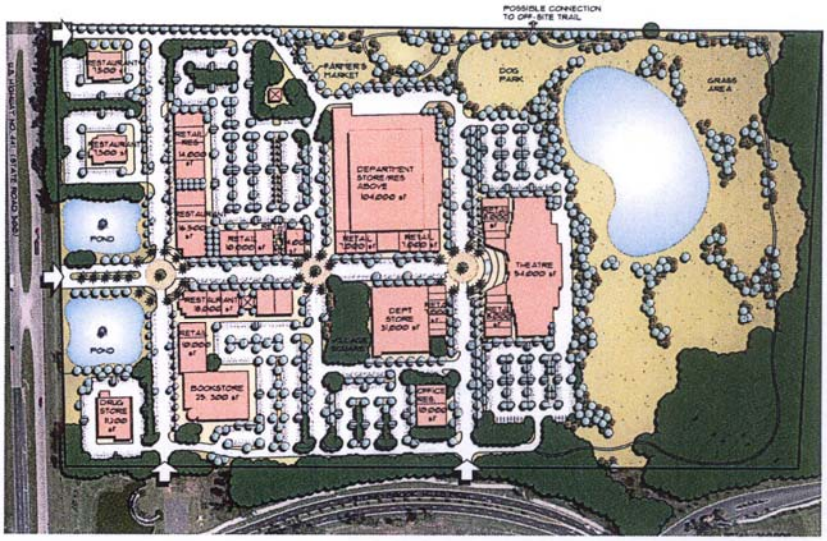
Specific Experience: Construction Engineering Inspection Services

District VI CEI Residency, FDOT District 6: This $75 million CEI Residency Contract consisted of 100 projects completed in 5 years

The contract involved the oversight and management of a 5YR Consultant CEI Super Residency contract consisting of multiple simultaneous FDOT transportation types of projects throughout Miami-Dade County. Projects ranging from traffic signal, roadway widening and intersections modification, irrigation and landscape installation, to storm sewer drainage projects. CPC's responsibilities included performing project coordination, including pre-construction meetings, conflict resolution, design reviews and modifications, field supplemental agreements, coordinating inspections with the Department and County, submitting Final Acceptance – Transfer of Maintenance letters to responsible parties, supervision over all project operations including inspections, field personnel (including QC) and contractor. He was also responsible for all documentation, as-builts, pay item, quantity verifications and payment, and closeout of all project field books.

The Parks of Mount Dora, Lake County, Florida

The 63.5 acre Parks of Mount Dora project is located in Northwest Orange County adjacent to the City of Mount Dora in Lake County. The proposed land use program of 350,000 SF Retail, 10,000 SF Office and 60 Residential units would permit a well-designed mixed use project that would respond to the demonstrated need for retail and services needed in the northwest Orange County area. The design is an urban "village" with a mix of uses anchored by a movie theatre. Residential uses are permitted on the second floor of office and retail buildings. The village contains a village square, farmers market and generous open space that contains recreation trails, dog park and passive recreation. The village shopping and recreation areas are accessible via pedestrian and bicycle access to a large residential development to the south and east of the project.



The design process included 6 public workshops with existing neighborhoods in the general vicinity of the project. The mix of uses and style of development was selected by neighbors. A true working relationship was established with the neighbors and Orange County. The process led to the surrounding neighbors speaking in favor of the development at all public hearings.

Specific Experience: Visioning, neighborhood involvement meetings, Comprehensive Plan Amendment, PD Rezoning, Site Plan design.

City of Winter Springs S.R. 434 Improvements

The City of Winter Springs began as a suburban bedroom community north of the City of Orlando. The primary uses in the City were residential homes, which provided a very low tax base for the City. The City initiated a visioning process with the residents to determine how the City might grow and prosper. A central feature of the City is S.R. 434 that bisects the City. Michael Wadley participated as one of the visioning facilitators while with another consulting firm.

The resulting vision focused on SR 434 as broadening the City's commercial base was of primary concern for the sustainability of the City. The residents embraced the idea of creating three distinct districts: 1) The Redevelopment Area; 20 Town Center; and 3) The New Development Area. The Redevelopment Area consisted of older retail, office and residential uses that were prime candidates for redevelopment. The residents thought that the creation of a village-style Town Center would be a strong economic development tool for the City. The New Development Area was primarily vacant undeveloped property that was suitable for an expansion of suburban style development. Michael Wadley worked as a consultant to the City to develop design standards, Land Development Code regulations and Comprehensive Plan Amendments for the three areas.

In addition, Michael developed context sensitive landscape, streetscape and roadway concepts for the public right-of-way for S.R. 434. This lead to the City obtaining a $2 million grant to repave S.R. 434 and install landscape and streetscape improvements. A special streetscape feature named the "Village Walk" was created along the S.R. corridor in the Redevelopment Area.

Specific Experience: Visioning, Public Involvement, Design Standards, Urban Design, Economic Development.

Winter Springs Village, Seminole County Florida

Winter Springs Village is a 252 Unit mixed-use residential project in the new town center of the City of Winter Springs. This pedestrian friendly neighborhood is linked to the town center and adjacent recreational trail be wide sidewalks. As Project Director for this project, Regional Tisdale, P.E. was responsible for the oversight of the planning and design of the stormwater management system and infrastructure. Reggie was able to shorten the construction schedule by obtaining an early work permit from the City and the SJRWMD. The early work permit included a reforestation plan for the site in the event the developer did not complete the project. Michael Wadley, AICP, project designer was faced with the challenge of blending neo-housing with adjacent offsite suburban residential homes. A public-private working group was formed consisting of city staff, residents, developer and their design team to find an equitable solution. A compromise was reached that resulted in a plan that satisfied all parties. The design of the project includes small lot detached residences with alleys, small front loaded residences and larger single family lots. A large park is located in the center of the project.

Specific Experience: Urban Design, Recreation Design, Site Planning, Public Participaation, Permit Approvals.

City of Winter Park CRA Plan, Winter Park, Florida

The CRA Plan was developed to explore the critical factors that have shaped Winter Park and to identify opportunities to create a quality environment for residents and businesses. Some of the critical concerns affecting the CRA include public safety needs, lack of property maintenance, affordable housing, youth recreational programs, employment and minority business development. The physical plan is based on maintaining Park Avenue as the primary retail core. The scale, character and urban fabric of the Westside is to be enhanced through streetscape improvements and the redevelopment of a north/south neighborhood commercial corridor along Pennsylvania Avenue connecting the north and south residential areas. The social plan seeks to address human development issues for Westside residents. The core of the social development plan is the development of a communication network and the creation of jobs through promotion of neighborhood commercial development and attention to minority businesses. It also addresses the critical need for a variety of decent affordable housing along with moderately priced infill housing. The importance of clean and safe living environments and social and recreational programs for residents is central to the redevelopment plan.

Specific Experience: Visioning; Master and Site Planning; Urban Design; Transportation and Infrastructure Planning; Public/Private Partnership Planning; Public Presentations.

Solivita Active Adult Community, Poinciana Florida

Mr. Tisdale was the Principal-in-Charge and Project Director for the 4,300-acre Solivita and Solivita West Retirement Communities. These communities were developed by Avatar Properties Incorporated and are located in Polk County, Florida. This pedestrian friendly community blends together a master planned adult community with lifestyle amenities nestled in an open framework with over 1600 acres dedicated to conservation and recreation. Linked together by a community-wide waterway and pedestrian trail system individual villages connect with one another, the golf course, village center and adjacent services. Responsibilities included land development strategy; civil engineering; stormwater management; transportation; comprehensive permitting and establishment of two Community Development Districts.

Specific Experience: Civil Engineering, Stormwater Management, Transportation Planning, Permitting

TOWN OF LAUDERDALE-BY-THE-SEA
RFQ # 11-05-01
CONTINUING CONTRACT FOR PROFESSIONAL SERVICES FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

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SECTION 5

INSURANCE, REQUIRED FORMS RESPONDENT'S CERTIFICATION FORM

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Margate Florida 33063
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RFQ Form C

Respondent: **Carnahan Proctor and Cross, Inc.**

RESPONDENT'S CERTIFICATION

THIS FORM MUST BE SIGNED AND SUBMITTED WITH PROPOSAL TO BE DEEMED RESPONSIVE. The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

I have carefully examined the Request for Proposal referenced above ("RFQ") and any other documents accompanying or made a part of this RFQ.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my proposal will remain firm for a period of 120 days in order to allow the Town adequate time to evaluate the proposals.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal 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.

The firm and/or Respondent hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or agents to contact any of the references provided in the proposal and specifically authorizes such references to release, either orally or in writing, any appropriate data with respect to the firm offering this proposal.

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

If this proposal is selected, I understand that I will be expected to execute the Town's standard professional services contract, in the form approved by the Town Attorney.

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 a public entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or Qualified Firm 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 Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. I further certify, under oath, that neither the entity submitting this sworn statement, not to my knowledge, any of its officers, directors, executives, partners, shareholder, employees, members or agents active in the management of the entity has been convicted of a public entity crime subsequent to July 1, 1989.

Carnahan, Proctor & Cross, Inc.
Name of Respondent

By: _____
Signature

Gregory M. Proctor - President
Print Name and Title

6101 W. Atlantic Blvd.

Margate, FL 33063
Mailing Address

BUSINESS ENTITY AFFIDAVIT

The information given herein and in the documents attached hereto is true and correct.

1. The full legal name and business address* of the person OR entity (consultant) contracting or transacting business is:

Carnahan Proctor and Cross, Inc
(name)
6101 West Atlantic Blvd Suite 201
Margate, FL 33063-5157
(address)

2. If the contract or business transaction is with a Corporation**, provide the full legal name, title, and business address* and title for each officer. - same address above

Gregory M. Proctor, P.E - President
Landon M. Cross, P.S.M - Vice President
Carole S. Weatherman - Secretary
Carole S. Weatherman - Treasurer

3. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each director.

—

4. If the contract or business transaction is with a Corporation**, provide the full legal name and business address* for each stockholder who holds directly or indirectly five percent (5%) or more of the corporation's stock and state the percentage.

Gregory M. Proctor - 95%
6101 West Atlantic Ave #201, Margate FL 33063
Landon M. Cross - 5%
6101 West Atlantic Ave #201, Margate FL 33063

5. If the contract or business transaction is with a Trust, provide the full legal name and address* for each trustee and each beneficiary. All such names and addresses are:

_____

_____

_____

_____

6. The full legal name and business addresses* of any other individuals (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 are:

_____

_____

_____

_____

7. If a Corporate Joint Venture, list the names and titles of the Officers of the Corporate Members of the Joint Venture:

President: _____ President: _____

Vice-Pres: _____ Vice- Pres:_____

Secretary:_____ Secretary:_____

Treasurer:_____ Treasurer:_____

8. If a Non-Corporate Partnership or Joint Venture, list the names of the Principals of the Non-Corporate Partnership or Joint Venture:

_____ _____
(Name) (Name)

_____ _____
(Title) (Title)

* Post Office Box addresses not acceptable.
** If a Joint Venture, list this information for each member of the Joint Venture

DISABILITY NONDISCRIMINATION AFFIDAVIT

That the above named entity is in compliance with, and agrees to continue to comply with, and assures that any subcontractor, or third party contractor under a contract complies with all applicable requirements of the laws listed below including, but not limited, those provisions pertaining to employment, provision of the programs and services, transportation, communications, access to facilities, renovations, and new construction.

The Americans with Disabilities Act of 1990 (ADA), Pub.L. 101-336, 104 Stat327, 42 U.S.C. 12101-12213 and 47 U.S.C. Sections 225 and 611 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 Rehabilitation Act of 1973, 29 U.S.C. Section 794

The Federal Transit Act, as amended, 42 U.S.C. Section 1612

The Fair Housing Act, as amended, 42 U.S.C. Section 3601-3631

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A).
FLORIDA STATUTES ON PUBLIC ENTITY CRIME

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 Town of Lauderdale by the Sea

   By Gregory M. Proctor
   (print this individual's name and title)

   for Carnahan Proctor and Cross, Inc.
   (print name of entity submitting statements)

   whose business address is 6101 West Atlantic Blvd
   Margate, FL 33063

   and if applicable whose Federal Employer Identification Number (FEIN) is
   59-1768002

   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)(a), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transactions of business with any public entity or with an agency or political subdivision of any other state or with the United States including, but not limited to any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

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 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, nonjury 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:

   1. A predecessor or successor of a person convicted of public entity crime; or
   2. 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, executives, 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 a relation to the entity submitting this sworn statement. (Please 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, or any affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months.

___ 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 within the past 36 months. **AND** (Please indicate which additional statement applies).

___ There has been a proceeding concerning the conviction before a hearing officer in the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order).

___ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list (Please attach a copy of the final order).

___ The person or affiliate has not been placed on the convicted vendor list (Please describe any action taken by or pending with the Florida Department of General Services).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED AND FOR THE PERIOD OF THE CONTRACT ENTERED INTO, WHICHEVER PERIOD IS LONGER. 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)

City of Margate

STATE OF FLORIDA

Sworn and subscribed before me this 1st day of June, 2011

by Gregory M. Procter who is Personally known to me ✓

Or who produced identification - _____
(Type of Identification)

Terri K Benedict
(Signature) Notary Public—State of Florida

_____
(Printed, typed or stamped commissioned name of notary public)

My commission expires _____ (SEAL)

NOTARY PUBLIC STATE OF FLORIDA

TERRI K. BENEDICT
MY COMMISSION # DD 968378
EXPIRES: May 10, 2014
Bonded Thru Budget Notary Services

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/23/2010

PRODUCER (954)724-7000 FAX: (954)724-7024
Keyes Coverage, Inc.
5900 Hiatus Road

Tamarac FL 33321

INSURED Fax # 954 972 4178
Carnahan Proctor & Cross Inc
6101 W Atlantic Blvd

Margate FL 33063

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Hanover Amer Ins Co	36064-
INSURER B: Hanover Insurance Company	22292
INSURER C: Hartford Ins Co of the	38261
INSURER D:	
INSURER E:	

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
A		GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS MADE [X] OCCUR [X] BLKT CONTRACTUAL [ ] LIABILITY INCLUDED GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [X] LOC	ZZJ 2355999-03 ZERO DEDUCTIBLE DEFENSE COSTS ARE OUTSIDE THE LIMITS OF POLICY	12/31/2010	12/31/2011	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 500,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A		AUTOMOBILE LIABILITY [X] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS [ ]	AZJ 2190552-03	12/31/2010	12/31/2011	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
		GARAGE LIABILITY [ ] ANY AUTO				AUTO ONLY - EA ACCIDENT OTHER THAN AUTO ONLY: EA ACC AGG	$ $ $
B		EXCESS / UMBRELLA LIABILITY [X] OCCUR [ ] CLAIMS MADE [ ] DEDUCTIBLE [X] RETENTION $ 0	UMBRELLA FORM UHJ2356001-03	12/31/2010	12/31/2011	EACH OCCURRENCE AGGREGATE	$ 1,000,000 $ 1,000,000 $ $ $
C		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [ ] If yes, describe under SPECIAL PROVISIONS below	21WBZH2716	12/31/2010	12/31/2011	Y WC STATU-TORY LIMITS [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

AGL RESOURCES INC. AND ITS SUBSIDIARIES HEREBY LISTED AS ADDITIONAL INSUREDS. * EXCEPT 10 DAYS NOTICE OF CANCELLATION APPLIES IN REGARDS TO NON PAYMENT OF PREMIUM.

CERTIFICATE HOLDER

FOR PROPOSAL PURPOSES

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL *30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Carey Keyes/MS

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Client#: 9543 CARNPRO31

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 08/04/2010

PRODUCER
ISU Suncoast Insurance Assoc
P.O. Box 22668
Tampa, FL 33622-2668
289-5200

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: XL Specialty Insurance Company	37885
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

INSURED
Carnahan Proctor & Cross Inc
6101 W. Atlantic Blvd., Suite 201
Margate, FL 33063

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
		GENERAL LIABILITY				EACH OCCURRENCE	$
		COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	$
		CLAIMS MADE ☐ OCCUR ☐				MED EXP (Any one person)	$
						PERSONAL & ADV INJURY	$
						GENERAL AGGREGATE	$
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	$
		☐ POLICY ☐ PRO-JECT ☐ LOC					
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
		ANY AUTO				BODILY INJURY (Per person)	$
		ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
		SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
		HIRED AUTOS					
		NON-OWNED AUTOS					
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	$
		OCCUR ☐ CLAIMS MADE ☐				AGGREGATE	$
							$
		DEDUCTIBLE					$
		RETENTION $					$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS ☐ OTH-ER ☐	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	$
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$
						E.L. DISEASE - POLICY LIMIT	$
A		OTHER Professional Liability	DPR9686269	08/03/10	08/03/11	$1,000,000 per claim $1,000,000 anni aggr.	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
Professional Liability is claims made and reported.

CERTIFICATE HOLDER

For Proposal Purposes

CANCELLATION 10 Days for Non-Payment

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

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LAUDERDALE-BY-THE-SEA

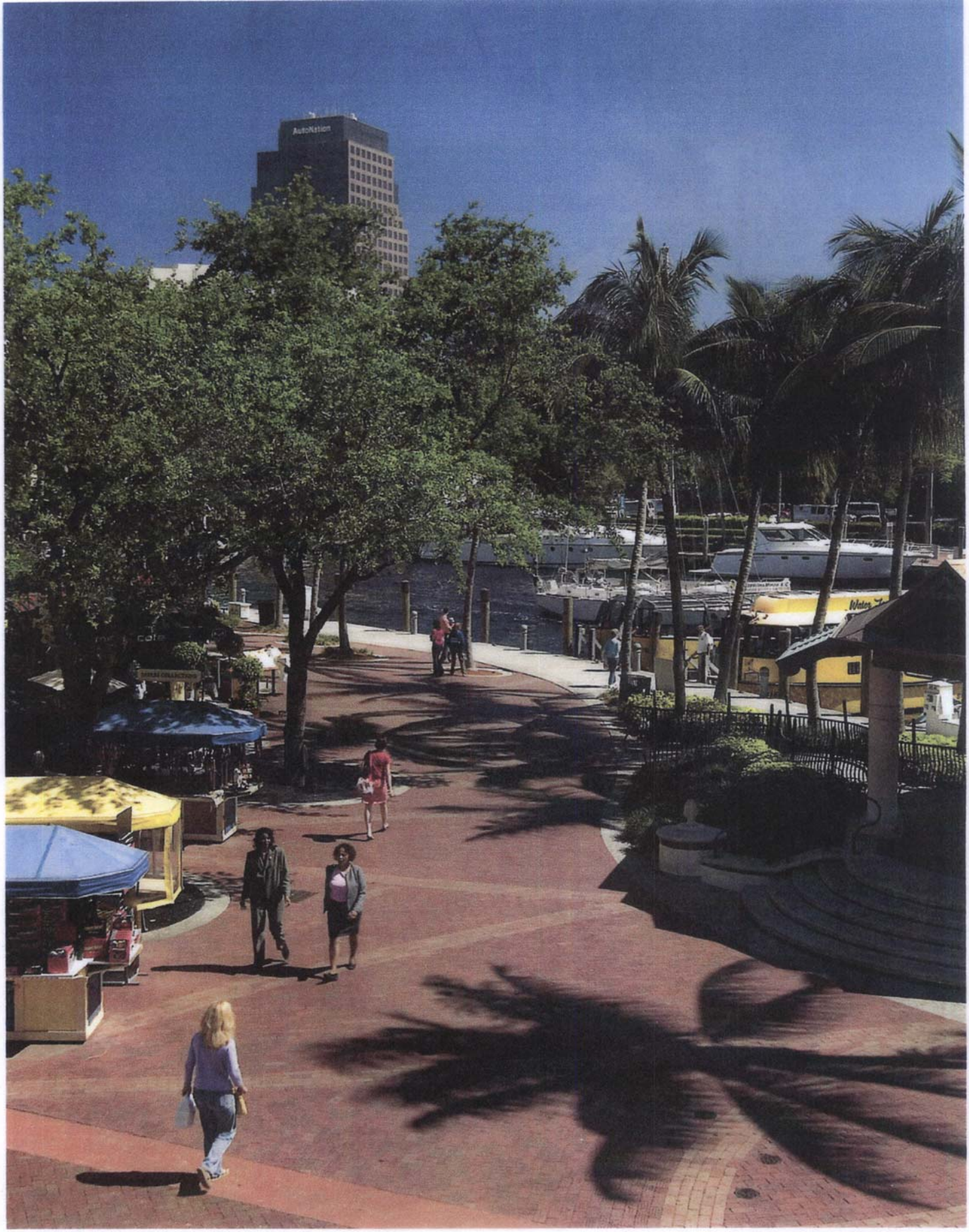
RFQ NO. 11-05-01

CONTINUING CONTRACT FOR PROFESSIONAL SERVICES
FOR MUNICIPAL CONSTRUCTION, REPAIR & MAINTENANCE PROJECTS

Submitted By:

EDSA

Submitted To:
The Town of Lauderdale-By-The-Sea


AutoNation

EDSA

June 6, 2011

Town Clerk
Town of Lauderdale-by-the-Sea
4501 Ocean Drive
Lauderdale-by-the-Sea, Florida 33308

RE: RFQ No. 11-05-01
Continuing Contract for Professional Services for Municipal Construction, Repair & Maintenance Projects
Landscape Architecture and Urban Design
- the design, development, redevelopment, lighting, streetscape, parks
- site planning and evaluation;
- preparation of plans, reports, and analyses;
- permitting;
- specifications and/or bid preparation;
- construction management, supervision, inspection and administration.

Dear Selection Committee,

We are very pleased to express EDSA's interest in providing Landscape Architecture and Urban Design services to the Town of Lauderdale-By-The-Sea regarding the Continuing Contract for Professional Services for Municipal Construction, Repair & Maintenance Projects. We are confident that the Town has a tremendous opportunity to continue to raise the bar in the field of redevelopment and revitalization, and we look forward to the opportunity to assist you with these efforts. We at EDSA are poised to help you reach and exceed your redevelopment goals and help your community increase their quality of life. Our experience with similar, successful redevelopment plans and detail design projects throughout South Florida and the world has given us the opportunity to enhance the quality of living in many communities across the globe. We submit the enclosed qualifications in the structure requested in the RFQ and are confident you will find our submittal in line with the Town's needs based on the following:

Local and Engaged
With EDSA's office in Fort Lauderdale, our portfolio of successful projects throughout South Florida communities over the past 51 years provide a keen knowledge of the process and requirements necessary to successfully coordinate and complete projects. The implementation of the proposed improvements will require close coordination between Town departments, community stakeholders and design professionals which is necessary to ensure success. We have extensive knowledge and experience with South Florida County and City municipalities and have guided projects from planning through implementation.

Smart Redevelopment
EDSA believes in an approach that builds upon community consensus and results in projects that get built. As a cornerstone to this process, we pride ourselves in our ability to listen carefully to our clients and project stakeholders as it is imperative we respond to their goals, objectives and expectations. The consensus building process will lay the foundation, as we continue the planning process, study the site program and context, and prepare a design that reflects the personality and culture of Lauderdale-By-The-Sea. The end result of this process is the creation of a vibrant community that is attractive to both local business owners and the surrounding community.

We are committed to the scope of work outlined in the RFQ and we will perform all services as requested in a timely manner. Enclosed, we have presented our qualifications as requested. Paul Kissinger is the authorized EDSA representative and his contact information is below. We thank you for the opportunity to provide this statement of qualifications and look forward to the possibility of further discussing the success of your efforts and presenting our credentials.

Thank you,

Paul D. Kissinger

Paul D. Kissinger, FASLA
Principal
1512 East Broward Boulevard, Suite 110, Fort Lauderdale, Florida 33301
Phone: 954-524-3330 / Email: pkissinger@edsaplan.com