Item No. 17C

AGENDA ITEM REQUEST FORM

REVISED

Town Manager's Office
Department Submitting Request

Bud Bentley
Assistant Town Manager

REGULAR COMMISSION MTG
Meeting Dates - 7:00 PM

DEADLINE TO Town Clerk

ROUNDTABLE MEETING
Meeting Dates – 7:00 PM

DEADLINE TO Town Clerk

☒ **May 24, 2011** ☐

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

SUBJECT TITLE: **Selection of the First Ranked Proposer to Provide Project Management Services for the A1A Enhancement Project**

EXPLANATION: This procurement is for project management services for the A1A Enhancement Project. These services are referred to as Construction, Engineering and Inspection (**CEI**) services by the Florida Department of Transportation (**FDOT**). As noted below under Technical Requirements, the selected firm has to be pre-qualified by FDOT and experienced in administering Local Agenda Program (**LAP**) projects. The procurement was conducted according to the Florida Consultants Competitive Negotiations Act (**CCNA**), which is found in Chapter 287-055 of the Florida Statutes. In summary, CCNA procurements consist of two parts, the first being the selection of the best qualified firm and the second part is the negotiation of the firm's compensation.

Scope of Services. The services may include, but are not limited to, the following construction, engineering, inspection, and administrative tasks:

1. Perform services to ensure compliance with applicable Federal and State provisions related to LAP projects.
2. Prepare administrative and other related forms required for submittal to FDOT and other applicable agencies.
3. Perform all required daily inspections of constructed improvements, maintain inspection and project records.
4. Schedule, coordinate, and chair periodic meetings with the contractor, Town and other appropriate entities including a preconstruction conference.
5. Processing of and responding to Contractors Requests for Information, shop drawings and other related project information and submittals.
6. Evaluate and provide recommendations regarding the Contractor's payment applications.
7. Prepare biweekly written reports detailing project status.
8. Process project related materials required to maintain and demonstrate compliance with FDOT standards and specifications.
9. Prepare or assist in the preparation of applications for reimbursement from State and Federal agencies.
10. Provide project close-out services. This may include recommendations for preliminary and final acceptance of the project, preparation and approval of punch list items, and project certification as required to all permitting agencies.

Technical Requirements. Firms must be prequalified by the FDOT to provide Construction, Engineering, and Inspection (**CEI**) services and able to provide a sufficient number of qualified personnel in strict and full compliance with the current minimum training and experience standards required by the FDOT.

In addition, the consultant must detail experience in administering Local Agency Programs and must specifically furnish three examples of LAP projects similar in scope and size to this project successfully completed within the last five years, with references, in the local area (Broward, Palm Beach, and Dade Counties). Firms must be licensed to practice Professional Engineering and Surveying in the State of Florida, Florida State Statute 471, by the Board of Professional Regulation.

An evaluation committee consisting of the Town Manager, Assistant Town Manager and Helen Gray, contractor, met on Thursday, May 19, 2011, and ranked the proposals. At the evaluation meeting Ms. Gray reported the results of her reference checks. The Committee ranked the firms as shown in Table 1.

Table 1 - Ranking

Ranking	**Firm**	**Local Office**
1.	Carnahan Proctor and Cross	Margate
2.	Metric Engineering	Miami
3.	Calvin, Giordano & Associates	Fort Lauderdale
4.	Consul-Tech	Miramar

The Town received proposals from four very qualified firms. The differences in ranking somewhat reflected what the firms offered but more so reflects the experience of the project team to be assigned to our project. In summary, the committee gave Carnahan Proctor and Cross the highest recommendation due to the expertise of their team and their experience providing CEI services.

We are gathering CEI contracts from other LAP cities and the CEI contract that FDOT uses and will be prepared to negotiate a contract with the Commission's selected firm.

Recommendation: We recommend the Commission approve the ranking of the proposers and authorize the Town Manager to negotiate a contract with the number one ranked firm, Carnahan Proctor and Cross. If the negotiations are unsuccessful with Carnahan Proctor and Cross, to then negotiate with Metric Engineering and so forth.

FISCAL IMPACT AND APPROPRIATION OF FUNDS:

Budget $641,700	This Expenditure: Not known until contract is negotiated. If the contract is 12% of the construction estimate, the cost will be about $78,000.
1. Federal Funds: $441,700 2. Town Matching Funds $200,000 The impact on the Capital Project Fund will not be known until this contract is negotiated and the construction bids are received. If the construction bids come in close to the engineer's estimate of $643,400, the Town will be responsible for all of the project management expense.	

Exhibit: Exhibit 1 – 4. Proposals from the four firms

Reviewed by Town Attorney
☒ Yes ☐ No

File: AC A1A CEI Contract

Town Manager Initials CJ

CARNAHAN, PROCTOR & CROSS

RFP 11-01-01

CEI SERVICES – A1A ENCHANCEMENTS

TOWN OF LAUDERDALE-BY-THE-SEA

CONSTRUCTION ENGINEERING INSPECTION SERVICES FOR HARDSCAPE AND LANDSCAPE ENHANCEMENTS

PLANNING
CIVIL ENGINEERING
SURVEYING
CEI SERVICES

RFP # 11-01-01

PROJECT: SR AIA ENHANCEMENTS

APRIL 29, 2011

Submitted by:
Carnahan Proctor and Cross, Inc
6101 West Atlantic Blvd
Margate, Florida 33063

MARGATE
PORT ST. LUCIE
MERRITT ISLAND
ORLANDO

Attention:
June White
Town Hall
4501 Ocean Drive
Lauderdale-By-The-Sea, Florida 33308

CORPORATE HEADQUARTERS

6101 West Atlantic Blvd
Margate Florida 33063
Phone: 954-972-3959
Fax: 954-972-4178

Serving Public and Private Clients throughout Florida, since 1977...

Town of Lauderdale-By-The-Sea

REQUEST FOP PROPOSAL

No. 11-01-01

Professional Construction, Engineering and Inspection Services for Hardscape and Landscape Enhancements

Submitted by: Carnahan Proctor & Cross, Inc.

6101 West Atlantic Blvd. Margate, Florida 33063

Contact: John Hart, P.E.

Phone: 954.214.9260 Fax: 772.976.0191

Email: john.hart@carnahan-proctor.com

TABLE OF CONTENTS

1. Section 1
    a. Letter of Transmittal,
    b. Qualifications Statement "Exhibit A"
    c. Awards & Accomplishments

2. Section 2
    a. Organizational Chart & Resumes
    b. Firm Profile
    c. FDOT Qualifications

3. Section 3
    a. Experience-SF 330
    b. References-"Exhibit "B"

4. Section 4
    a. Compensation- "Exhibit C"

5. Section 5
    a. Additional Information
    b. Proposer's Certification-"Exhibit D"
    c. Engineering License
    d. State of Florida Corporation
    e. Insurance Certificates

CARNAHAN • PROCTOR • CROSS

Ms. June White
4501 Ocean Drive
Lauderdale-by-the-Sea, FL 33308

RE: LETTER OF TRANSMITTAL: LAP Project # FPID 418022-1-58-01
RFP No. 11-01-01 CEI Services for SR AIA Enhancement

Dear Ms. White:

Carnahan Proctor & Cross (Cat 10.1, DUNS # 092841485 is pleased to submit this "Letter of Response" to provide the Town of Lauderdale By The Sea with CEI Services for the Hardscape & Landscape Enhancement Project. Carnahan Proctor & Cross, Inc. (CPC) has been providing professional services for over 30 years in the South Florida area. **Our CEI division has completed numerous projects for municipal agencies as well as the Department of Transportation, and is particularly proud of the six (6) FTBA awards won by our project personnel in District 4.** Our team was designed with the following interests in mind: Achieving the client's goals of time and money, while guaranteeing quality and delivering customer satisfaction.

Responsible Office:
Carnahan, Proctor & Cross, Inc.
6101 West Atlantic Blvd.
Margate, Florida 33063

Contact Person:
John Hart, PE, Vice President
Phone: (954)214-9260
Fax: (772) 978-0191
E-mail: john.hart@carnahan-proctor.com

1. PROJECT STAFFING

Carnahan, Proctor and Cross (CPC) is committed to the highest level of technical professionalism and integrity in the delivery of our services. We have assembled a team of highly qualified personnel for the Lauderdale by the Sea project, who are experienced in all aspects of the work, possess a successful record of performance on LAP / ARRA funded projects, and are committed to providing the highest quality service to the client from the start of the project until the submittal of the final estimate. Our team will be lead by Raul Mederos and Scott Neitzel, who are both wrapping up a successful FDOT General Assigned Contract where they have been responsible for the oversight of all landscaping work for Broward roadway projects. Raul joined CPC in 2005 following a multi-year career as the FDOT Assistant Landscape Architect for District 6 in Miami-Dade County. He is extremely knowledgeable in the Landscaping field as it relates to municipal roadway construction. Acting as Raul's assistant will be Scott Neitzel, a licensed Registered Landscape Architect. Scott joined CPC following a long career as a principal and owner of a local landscaping firm. Both provide a deep level of expertise to the CPC team.

2. AWARENESS OF PROJECT ISSUES

Our team has already begun--and will continue to--analyze key constructability issues for the LBTS project. These issues, along with a brief description of the project, are outlined below.

General Overview

This project involves the construction of 37 individual decorative brick planter bulb-outs along A1A between Pine Avenue to Terra Mar Drive, utilizing Hanson Shell Stone and Plaza pavers. Bordering the decorative bulb-outs will be a decorative concrete wall with coral stone veneer with sandblasted wave and pelican reliefs. Also included in the project will be stamped asphalt thermoplastic crosswalks with a herringbone paver-brick pattern at several key intersections. The landscaping materials bordering the east and west sides of the project will include Bismark, Montgomery and Coconut palms with Bromeliad, Ficus and Boston Fern as ground cover plantings.

KEY CONSTRUCTION ISSUES

Our staff anticipates the following critical issues will need to be addressed as soon as possible, prior to construction.

Expertise in Landscaping Oversight

It is imperative that the highest quality landscaping materials are used on the project and if any material substitutions are allowed by LBTS, then they will be made quickly and equitably. Raul and Scott are both currently assigned to the FDOT Broward General Assigned Contract and are in charge of overseeing landscaping work for all ongoing Broward projects. As such, they are responsible for the following the following critical day-to-day project activities.

- Pre-Construction Meeting
  - Prior to attending to pre-construction meeting, the landscape coordinator will look over the landscape and irrigation plans for any issues that need to be addressed at the Pre-Con. He will communicate with the P.A to make sure that the pre-con agenda does include a landscape section.
  - The landscape coordinator will attend the Pre-Con and will go over all relevant issues such as but not limited to: Final acceptance processes, Warranty Bond, Contractor's RLA/QC quarterly Report, start of the establishment period, etc.
  - Follow up emails will be generated to make sure that all the points discussed during the Pre-con have been addressed.
- Project Progress Meetings
- Pre-Landscape and Irrigation Meeting
  - Coordinate with P.A., maintaining agency, EOR, Prime contractor, landscape and irrigation contractor for meeting's schedule. (P.A. will still be fully responsible for this action; Landscape coordinator shall only provide support).
  - Discuss in detail plan notes, details, schedule and procedures.
  - Set up Nursery Inspection.
- Nursery Inspection
  - Coordinate Nursery inspection.
  - Write report on findings and distribute to all appropriate parties.
  - Follow up on findings status; make sure that all issues have been addressed prior to approval of each one of the species.
- Installation of Landscape & Irrigation
  - P.A to schedule Landscape coordinator visits at least 7 days in advance.
  - Landscape Coordinator will support field personnel as needed during plants installation.
- Preliminary Inspections
  - Write up the preliminary inspection reports (Only if requested by P.A).
  - Follow-up on the items on the report.
- Final Inspections

Hardscape Materials

CPC's staff will assure that all materials utilized comply with the FDOT QC products list and are sampled and tested in accordance with the Departments Materials Guidelines. The shell stone and plaza pavers will be sampled and brought to LBTS prior to the start of work to assure no mistakes are made with regard to materials selection. No changes will be made without prior consent by LBTS staff and commission members.

Public Involvement

Our staff is aware of the high profile proximity of this project. As such, it is of the utmost importance that public involvement and coordination with local residents and businesses in this area are handled carefully. **CPC worked closely with the locals during the 2002 A1A Lauderdale by the Sea roadway reconstruction project, which was completed ahead of schedule, within budget and was awarded the FTBA Best In Construction Award.** Our same staff will continue to meet with each resident and business owner to discuss work at the driveways and disseminate our 24 hour contact information so that resident's concerns are resolved before they ever reach our client LBTS. Timely public notifications will be made to assure that the locals are aware of all work and how it will affect them. Each resident will be made a partner to our team - - No public concern will ever be ignored.

Protection of Existing Lighting and Signalization Facilities

CPC will meet will all local utility owners as well as Broward County Signalization with the contractor prior to the start of work, in order to locate and identify signal and lighting pull boxes before concrete removal. **Each pull box will be inspected prior to the start of work and CEI staff will photograph all facilities to document prior conditions.** Our staff will coordinate with utility representatives to assure that our construction efforts do not result in damage to existing facilities.

Safe Pedestrian Access

We are well aware that this area is heavily traveled by pedestrians who will need safe access at all times. Prior to the start of work, CPC will meet with the contractor and discuss the placement of the proper signage as well as placement of safety fencing around each work area. **The contractor will never be permitted to remove concrete sidewalk at both sides of the street at the same time, which will assure 24 hour pedestrian access. Safety is paramount!!**

Environmental / Protection of Drainage Inlets

Our staff is well qualified in all environmental regulations and is trained in SWPPP. All inlets will be protected from

siltation with synthetic hay bales. Following every rainfall event the project will be reviewed to assure that all erosion control devices are replaced. Failure to take these precautions could lead to construction debris washing down into the FDOT storm drain and lead to future problems.

3. APPROACH TO THE PROJECT

CPC's approach is based upon an awareness of the project issues and the processes necessary to handle them in an expedient manner. It is essential to have a CEI team that can work effectively with the Designers and LBTS Project Managers in addition to local officials, agencies and utility owners. Our staff has formulated a step-by-step plan which has been proven successful on multiple past projects in District 4 and 6 of the FDOT.

Assure project is completed on time and within budget

CPC's inspection and management personnel embrace a philosophy that follows proactive steps to collectively assist the contractor in maintaining his schedule and budget. Our team will anticipate problems before they occur, and work to resolve them without impacting the project or schedule. This is achieved by the following:

- Value Engineer all aspects of work throughout the project to seek out savings.
- Hold utility companies accountable and recover all damages before the project is over
- Proactively find plan errors that will impact the project and resolve them before the contractor is aware (it is estimated that CEI actions on CPC's most recent project - SR60 - have saved approximately $1.5 million in potential impacts)
- Analyze the contractor's monthly CPM schedule to identify causes of critical path delays
- Ensure the contractor understands all the details of Department requirements and assist in carrying out what is required before it delays the project
- Work directly with the contractor, local municipalities and agencies to seek out alternative construction methods to save cost and time
- Aggressively track the contractor's shop drawings and help expedite the process
- Track monthly pay quantities and monitor overruns as required per LAP project guidelines

Conflict Identification and Mitigation / Cost Savings

CPC has developed the unique ability through aggressive claims avoidance and value engineering techniques to uncover and resolve issues that add cost or delays to a project. This management style has allowed CPC to consistently meet our client's goal of time and cost, and has led to 6 FTBA project awards over the last 20 years. It is estimated that these techniques, as employed on a recent project, have been responsible for almost $1.5 million in construction cost savings. A few examples are outlined below:

- SR60: ***CPC discovered that no soil borings were included*** in the contract for the 2 large retention ponds (5 & 10 acres). CPC recommended District Design take borings prior to the letting and include them in the final production plans in order to avoid any potential claims. As anticipated, the contractor encountered a rock layer during excavation and advised the Department that this would result in additional costs. By utilizing the soil borings in the plans, the matter was dismissed. With approximately 200K CY of pond excavation required, this oversight could have resulted in a costly claim.
- SR60: ***An unforeseen conflict was encountered with IRC's fiber optics*** running throughout all proposed swales on the project. Recognizing the inability of IRC to complete the unidentified relocations in time, CPC suggested that IRC install an aerial feed and abandon all fiber in place. IRC proceeded to utilize a phone drop and abandoned the fiber in place as recommended. These actions prevented a major delay to the project.
- SR60: ***At the beginning of the project, we discovered all telephone poles*** on the north side of the project were within the clear zone (18'), which would result in a $250K overrun in barrier wall at the edge of the left roadway pavement. CPC's proposal to drop the speed limit from 45 to 40 mph (reducing the clear zone to 14') allowed FDOT to avoid a costly $250K overrun.

Final Estimate

CPC has historically excelled in the area of final estimates, and continues to lead the field in setting new benchmarks for others to follow. Success in final estimates begins with the following key areas:

- **Assemble an error free FE package.** CPC will submit its FE package well in advance of the standard requirement of 30 days. Our proven plan to achieve this includes always closing out each work item the day the work is completed. Additionally, we will immediately correct all discrepancies following all FE reviews (both internal and external) throughout

the job. At the end, no final quantity changes will be made following submittal. Our final package will never include pending supplemental agreements or time extensions after final acceptance, and we will never submit a final package which is missing documentation.

- **Offer of Final Payment**. CPC has generated over 100 Offers of Final Payment to contractors during the 5 year District 6 CEI Residency contract alone. The document must be sent out by the CEI within 30 days of final acceptance, be accurately dated and tracked, and must contain all pertinent attachments. CPC will run the final estimate prior to the issuance of the final offer to always ensure a $0 final offer.
- **Material Certification-** CPC is committed to achieve material certification within 5 days of final acceptance, which greatly exceeds industry requirements. We will always strive to achieve it **before final acceptance**. Our strategy to deliver on this goal requires that we resolve all discrepancies for test reports (QC/V) every month. Any failed materials are resolved through the DDM process as the project progresses, never waiting to the end. At 90% of project completion, our density log book will be finalized for final review and certification in order to avoid delays to the issuance of final material certification. All straightedge deficiencies will be repaired on site according to specifications, and the final report will be included in our final package. These early proactive steps have been proven effective in order to receive MC certification before final acceptance.

4. OTHER CONSIDERATIONS

Local Experienced Staff w/ Knowledge of A1A

CPC's staff oversaw the 2002 LBTS A1A @ Commercial Blvd project. The project was completed ahead of schedule, within budget and most importantly, CPC met it's commitment to the local community to complete the project before the upcoming tourist season. Our staff's open-door policy during the course of the project led to numerous positive articles in the local press as well as no outstanding claims with residents at the end of the project. CPC's team also led efforts on other similar projects in Hollywood and in Dania Beach, all of which were awarded "FTBA Best in Construction Awards" for positive outcomes. Our staff is local, knowledgeable and keenly aware of what will be necessary for success on this project.

Value Engineering Cost Control

CPC's performance in the delivery of projects has been unmatched in this industry for over 20 years. We are able to achieve this by combining a unique **continual value engineering process** together with conventional industry methods (pre-installation meetings, plans review, good management, etc.). It is the combination of both practices which yield an exceptional savings (CEI and construction) to the Department. We estimate that these processes have already yielded approximately $1.5 million in construction savings as well as an anticipated $600K in CEI savings (due to early completion) on the SR60 project.

Stimulus / ARRA Funding

Our staff has a proven track record in the oversight of LAP / ARRA projects. Federal reporting requirements, such as monthly reports of jobs created and jobs retained, will be monitored and input into the federal tracking system. We will also strictly adhere to all federal requirements for Davis Bacon, Buy America, EEO, OJT, etc. One critical reporting component is the requirement for the prime contractor to have a Dun and Bradstreet (DUNS) number prior to contract execution.

At Carnahan Proctor & Cross, we are committed to an innovative Value Engineering style which has produced outstanding results on every contract, every time. We look forward to again demonstrating our commitment on this very important LBTS project. We firmly believe we have provided you the very best and available team for this project. No one will work harder to accomplish our joint goals and make this project a success. Thank you for your consideration on this contract.

Sincerely,
CARNAHAN, PROCTOR & CROSS, INC.

John Hart, PE
Vice President CEI Services

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

TOWN OF LAUDERDALE-BY-THE-SEA
Professional CEI Services RFQ # 11-01-01

RFP FORM A

Proposer: **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 who do business under the trade name.)

   1.1. The correct and full legal name of the Proposer 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 including 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 between CPC's CEI division and 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 CEI continuing service contracts under John Hart's leadership. This experience includes 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 John A. Hart, P.E., Vice President CEI, for the Town of Lauderdale-By-The-Sea contract. John has extensive and diverse experience managing continuing services contracts for governmental agencies. This includes managing a 5-year work order driven contract for the FDOT as the CEI Resident Engineer, where his team successfully completed over 100 various roadway and bridge projects. John worked as an extension of the District's staff to manage the challenging workload by responding quickly on short notice to fill key positions on a diverse group of simultaneous projects.

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. Company telephone number, fax number and e-mail addresses:

PH: 954.972.3959
FAX: 954.972.4178
John A. Hart, P.E.
Mobile: 954.214.9260
john.hart@carnahan-proctor.com

5. Number of employees: 55

6.Name of employees to be assigned to this Project:

Name	Title	Years of Experience	% of Time Spent on CEI Service	In What Capacity and With Whom
Raul Mederos	**Landscape Specialist**	**14**	**100%**	**CEI /CPC**
Scott F. Neitzel	**Landscape Architect**	**16**	**100%**	**CEI /CPC**
John A. Hart, P.E.	**Project Manager/ Sr. Engineer**	**22**	**100%**	**CEI /CPC**
Osvaldo, Larrazabal, P.E.	**Sr. Project Engineer**	**11**	**100%**	**CEI /CPC**
Bruce W. Jones	**Project Administrator**	**14**	**100%**	**CEI /CPC**
Kenneth R. Brown	**Sr. Inspector**	**12**	**100%**	**CEI /CPC**
Michael Quigley	**Inspector**	**6**	**100%**	**CEI /CPC**
Omel E. Ramirez	**Inspector**	**9**	**100%**	**CEI /CPC**
Ben Cooper	**Sr. Inspector**	**14**	**100%**	**CEI /CPC**
Miquel Fernandez	**Inspector**	**18**	**100%**	**CEI /CPC**
Feliz Arribas	**Inspector**	**16**	**100%**	**CEI /CPC**
Humberto Soteros	**Sr. Roadway and Sr. Bridge Inspector**	**20**	**100%**	**CEI /CPC**
Ryan Santiago	**Office Engineer**	**9**	**100%**	**CEI /CPC**
Mathew Ward	**Inspector**	**8**	**100%**	**CEI /CPC**
Winnifred Wilson	**Resident Compliance Specialist**	**10**	**100%**	**CEI /CPC**
Landon "Alfie" Cross, P.S.M.	**3-D Laser Scanning Manager**	**41**	**As Needed**	**CEI /CPC**
Gregory M. Proctor, P.E.	**QA/QC Peer Review**	**29**	**As Needed**	**CEI /CPC**
Reginald L. Tisdale, P.E.	**QA/QC Peer Review**	**45**	**As Needed**	**CEI /CPC**

1. Company identification numbers for the Internal Revenue Service:
   FEI : 59-1768002
2. Provide Broward County occupational license number, if applicable, and expiration date:

Broward County Local Business Tax Receipt 319-3170
Expiration Date: September 302, 2011

3. How many years has your organization been in business: **33 YEARS**
Does your organization have a specialty?
PROFESSIONAL CONSTRUCTION ENGINEERING SERVICES

4. 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.

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date
Dania Beach Blvd US to SR AIA	FDOT District IV	$15 Million	2010	100%
CEI Residency	FDOT District VI	$13 Million	2009	100%
SR 60	FDOT District IV	$32 Million	2010	100%

5. Have you ever failed to complete any work awarded to you? If so, where and why?
N/A

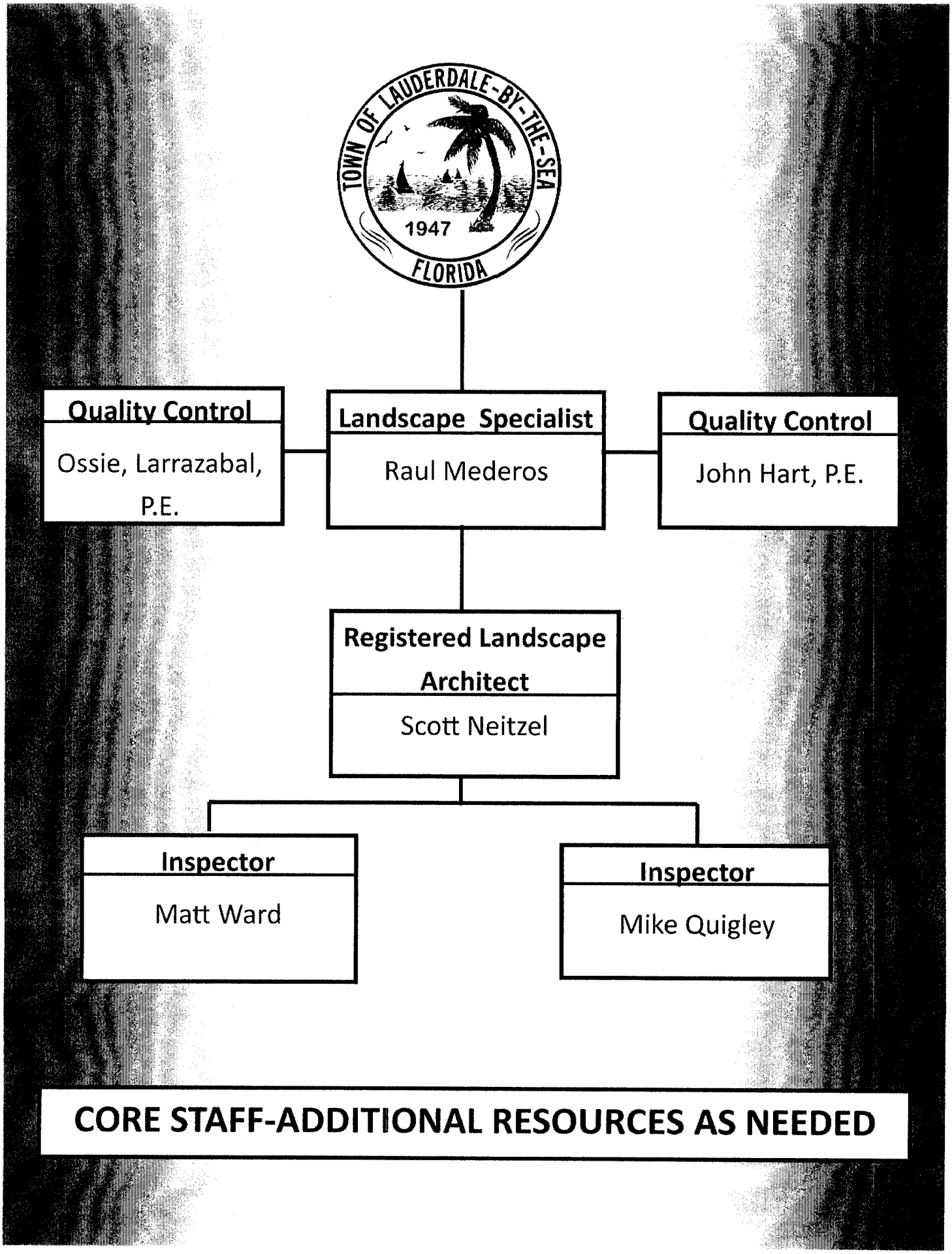
6. Provide the following information concerning all contracts **in progress** as of the date of submission of this Proposal for your company, division or unit as appropriate.

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date
SR 70	FDOT District IV	$ 37 Million	2/2014	10%
Sample Road	FDOT District IV	$ 18 Million	9/2012	15%
Dixie Highway	FDOT District IV	$ 19 Million	8/2012	60%
Biscayne Blvd	FDOT District VI	$ 41 Million	4/2012	60%

7. Provide the following information for any subconsultants you will engage if awarded the contract.

Subconsultant Name	Address	Work to be Performed
N/A		

The foregoing list of subconsultants 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.


TOWN OF LAUDERDALE-BY-THE-SEA
1947
FLORIDA
Quality Control
Ossie, Larrazabal, P.E.
Landscape Specialist
Raul Mederos
Quality Control
John Hart, P.E.
Registered Landscape Architect
Scott Neitzel
Inspector
Matt Ward
Inspector
Mike Quigley
CORE STAFF-ADDITIONAL RESOURCES AS NEEDED

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
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
- I-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.

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. **Project was awarded an FTBA Best in Construction Award.** (FDOT PM Tony Piedra P.E. (954) 868-5215, James Jeffers, PE 954-444-5318)

(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. During this contract over 100 projects were completed. RE's responsibility for this assignment included manpower and resource management to effectively and efficiently complete the assignments, while directly running several individual projects. Two of John's notable high profile projects included: **(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.** (FDOT Project Manager Isa Nunez P.E. (954) 868-5215, Mark Croft, PE 305-216-4959)

(2/01 – 1/02): Senior Project Engineer / District 4:
SR A1A, Commercial Boulevard
This two mile, reconstruction 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. **Project was awarded an FTBA Best in Construction Award.** . (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. **This project was awarded an FDOT "Team Achievement Award", an 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)

Experience (continued)

(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.

Matthew Ward
Roadway Inspector

Education

Miami-Dade Community College, A.A. Earth Sciences 2001

Certifications

CTQP# W630557793410
Earthwork Construction Inspector Levels 1 & 2
Asphalt Paving Levels 1 & 2
A.C.I. Concrete Field Testing Technician Grade Scheduled for renewal)
FDOT MOT Intermediate Certification
FDOT Concrete Field Inspector (Scheduled for renewal)
Nuclear Safety Training

Experience

Carnahan, Proctor & Cross, Inc.
(5/08 - 3/11): Roadway Inspector / District 6 - Biscayne Grouping

This $32 million grouping includes landscaping, milling and resurfacing, bridge rehabilitation and a high profile reconstruction job around the Biscayne Boulevard Corridor. Matt has been in charge of all of the landscape jobs within this highly dynamic grouping. He has inspected the installation of small and large plants, irrigation systems, special textured/patterned concrete and ornamental grates. (FDOT Project Manager Ivan Hay P.E. 305-650-0016)

(8/07 - 5/08): Roadway Inspector / District 4: Dania Beach 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. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination. (FDOT Project Manager Tony Piedra P.E. (954) 868-5215)

(4/07 - 8/07): Roadway Inspector / Turnpike: SW 8th St Interchange project

This contract involved the inspection of the landscape installation, performing nursery visits, substituting materials, tracking quantities and processing payment to the contractor. (FDOT Project Manager: Matt Price, PE)

(12/05 - 3/07): Roadway Inspector / District 6:
District CEI Residency

This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate. Matthew provides inspection, testing, and reporting of multiple operations including asphalt paving, concrete and earthwork. (FDOT Project Manager: Isa Nunez, P.E. / Ivan Hay, PE, 305-650-0016)

SR989 / Allapattah Rd from SW 222 Street to SW 224 Street

$ 1.6 million, 2 mile Project involved widening, reconstruction, milling and resurfacing, signalization w/ drill shaft installation, drainage, concrete curb and gutter, sidewalk, and re-striping. Project also includes earthwork testing for embankment and base inspection.

SR 972 /Coral Way from SW 37th Ave to SW 25th Ave

$ 0.5 million,-1 mile Project involved milling and resurfacing, signalization, concrete curb and gutter, sidewalks and ADA ramps.

SR 823/ NW 57th Ave from NW 186th St to MD County line

$1.4 million, 1.5 mile Project involved milling and resurfacing, signalization, concrete curb and gutter, sidewalk, and drainage.

SR826 / 167th Street from NW 1st Ave to NE 10th Ave

$ 3.0 million, 2 mile Project involved milling and resurfacing, signalization, concrete curb and gutter, sidewalks and ADA ramps

SR826 / 163rd Street from NE 10th Ave to W. Dixie

$ 2.4 million, 1.5 mile Project involved milling and resurfacing, signalization, concrete curb and gutter, sidewalks and ADA ramps.

Consul-tech Engineering
(03/04 - 8/05): CEI Inspector / Assistant Project Manager
US27 Depressed Section from 19th Ave to 21st

$ 90 million Project, 1 mile involved reconstruction of roadway to traverse FEC RR crossing. Project involved complete new roadway reconstruction consisting of retaining walls concrete pavement and mass concrete placement utilizing cofferdam construction. Project also involved drainage and overpass drill shaft installation. Also entailed extensive environment oversight with turbidity sampling and NPDES permits. (FDOT PM - Roland Rodriguez, PE - 305-499-2370)

Further job references are available upon request.

Michael Quigley
Roadway Inspector

Education

Slippery Rock University Pennsylvania, B.A. in communications, 1984

Certifications

Earthwork Construction Inspector Level 1
Earthwork Construction Inspector Level 2
Asphalt Paving Technician Level 1
A.C.I. Concrete Field Testing Technician - Grade 1
FDOT Concrete Field Technician Level 1
FDOT - MOT Intermediate Certification
Nuclear Safety Training

Experience

Carnahan, Proctor & Cross, Inc.

(9/09 - Present): Roadway Inspector - SR60 I-95 to 82nd Ave

This $18 mill project 228627-1-52-01 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))

(1/08- 9/09): Roadway Inspector - NW 74th Street Interchange

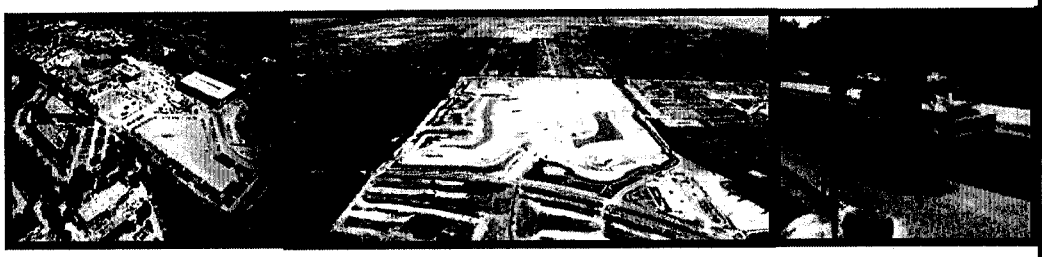
This $68 mill project group consists of constructing a new interchange connecting NW 74th Street to the HEFT. This interchange will have SUNPASS only entrance and exit from the Florida Turnpike system to NW 74th Street, minimizing the impacts to the motoring public having to stop for a toll facility. The project includes bridge construction, over the snapper creek canal, drill shafts for aluminum gantries and roadway lighting, construct two new buildings for gantry electronics and utility line adjustments. Work included but not limited to roadway and shoulder reconstruction and widening, earthwork, subgrade, base construction, MOT, concrete placement, milling, resurfacing and paving, drainage, guardrail and lighting. *(Roy Schofield 954-914-5647; FDOT PM Mario Rojas 305-234-2240X1720)*

(2006- 2007): Inspector Aide - Florida's Turnpike, Okeechobee Mainline Toll Plaza Express Lane Conversion

This $68 mill project group consists of constructing express toll lanes at the existing Okeechobee Mainline Toll Plaza. The express lanes will be retrofitted in the middle of the existing plaza splitting the existing conventional toll lanes into two separate plazas. Each plaza will be physically separated from the express lanes; the express lanes will have steel overhead gantries and will be accessed through mainline ramps. Standard three-lane exit and three-lane entry ramps are aligned with the right most toll lanes creating a distinctive separation between the express and manual lanes. This project also includes Toll Plaza Building renovation, parking lot renovations, electrical and lighting renovations throughout plaza and tunnel areas and construction of two new buildings for gantry electronics and roadway lighting. Work included but not limited to roadway and shoulder reconstruction and widening, earthwork, subgrade, base construction, MOT, concrete placement, milling, resurfacing and paving, drainage, guardrail and lighting. (Roy Schofield 954-914-5647; FDOT PM Mario Rojas 305-234-2240X1720)

FIRM PROFILE

Celebrating
33 Years



PLANNING
CIVIL ENGINEERING
SURVEYING
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

Serving Public and Private Clients throughout Florida, since 1977...

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

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION	
1. TITLE AND LOCATION *(City and State)* **Professional Construction Engineering Inspection Services, Town of Lauderdale-By-The-Sea**	
2. PUBLIC NOTICE DATE **April 1, 2011**	3. SOLICITATION OR PROJECT NUMBE **RFQ # 11-01-01**

B. ARCHITECT-ENGINEER POINT OF CONTACT		
4. NAME AND TITLE **John A. Hart, P.E, V.P. CEI Services**		
5. NAME OF FIRM **Carnahan, Proctor and Cross, Inc.**		
6. TELEPHONE NUMBER **954.214.9260**	7. FAX NUMBER **954.972.4178**	8. E-MAIL ADDRESS **john.hart@carnahan-proctor.com**

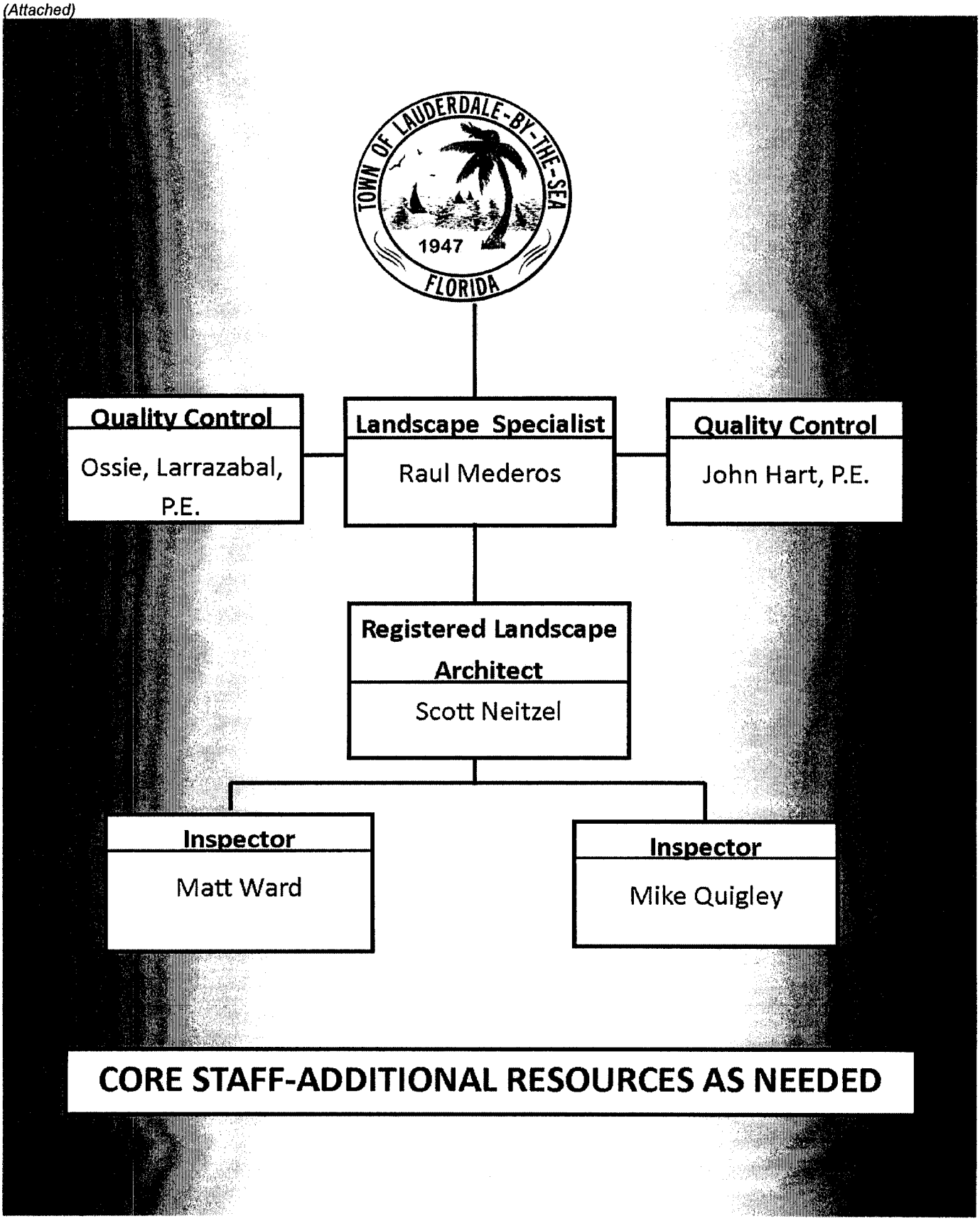
C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	☒	☐	☐	**Carnahan, Proctor and Cross, Inc.** ☐ CHECK IF BRANCH OFFICE	**6101 West Atlantic Blvd 2nd Floor Margate , FL 33063**	**Professional Construction Engineering and Inspection Services for Hardscape and Landscape Enhancements**
b.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
c.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
d.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
e.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
f.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM ☒

(Attached)



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
John A. Hart. P.E, V.P. CEI	**Project Manager/Sr. Project Engineer**	**22**	**13**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
University of Florida, B.S. Degree in Civil Engineering	**Registered Professional Engineer, Florida PE# 49476 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); MOT - Advance Work Zone Traffic Control**

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

Mr. Hart's 22 years of professional experience includes management of all aspects of various roadway and bridge projects. His CEI division has successfully completed numerous projects for FDOT and is particularly proud of six (6) FTBA awards won by his project personnel.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60 from 82nd Ave to 66th Ave Indian River County**

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

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

Senior Project Engineer: 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.

b.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District 6 CEI Residency**

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

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

Resident Engineer: 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.

c.

(1) TITLE AND LOCATION *(City and State)*: **State Road AIA/Commercial Blvd**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2002** — CONSTRUCTION *(If applicable)*: **2002**

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

FDOT Resident Engineer/Senior Project Engineer: 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.

d.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District V, Dania Bch Blvd from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St**

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

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

Senior Project Engineer / District 4; : This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. John's project administration in this densely populated residential / business corridor involved aggressive public involvement and exhaustive municipal coordination. **Project was awarded an FTBA Best in Construction**

e.

(1) TITLE AND LOCATION *(City and State)*: **Verona Bridge Project, Golden Beach, Fl**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2005** — CONSTRUCTION *(If applicable)*: **2005**

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

Senior Project Engineer, This project included the complete reconstruction/ replacement of a new bridge. This project included 2 JPA's and a VECP; (2) 79th Street bascule project, which includes replacement of both leafs, new motors, full electrical, sub cable replacement and painting.

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	
Osvaldo Larrazabal, P.E.	**Sr. Project Engineer**	a. TOTAL **11**	b. WITH CURRENT FIRM **10**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATI*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS Civil Engineering - UNEFA (Venezuela) 2000 **MS Civil Engineering – Florida International University (Ongoing**	**Registered Professional Engineer: State of Florida # 63995; Asphalt Paving – Level 1 & 2 (CTQP), QC Mgr (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 Tech. (Troxler); Intermediate Work Zone Traffic Control (IMSA); Coating Inspector Level 1; Nuclear Safety Certification (Troxler); New Direction for Florida Post-Tensioning Bridges**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Larrazabal has over 11 years of experience in roadway and bridge C.E.I Projects. He has successfully completed high profile projects in District 4 & 6. 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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District VI CEI Residency**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2008** — CONSTRUCTION *(If applicable)*: **2008**

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

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 (See attached Resume for Additional Information)

b.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District 4: SR I-75 Interchange Bridges (10 Bridges) & SR-838/Sunrise Blvd Bridge**

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

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

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. (See Attached Resume for Additional Information)

c.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District 4 : US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St**

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

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

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.

d.

(1) TITLE AND LOCATION *(City and State)*: **SR 834 Sample Road from Rock Island to SR 441**

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

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

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.

e.

(1) TITLE AND LOCATION *(City and State)*: **Verona Bridge Project, Golden Beach, Fl**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2005** — CONSTRUCTION *(If applicable)*: **2005**

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

Included the complete reconstruction/ replacement of a new bridge. This project included 2 JPA's and a VECP; (2) 79th Street bascule project which includes replacement of both leafs, new motors, full electrical, sub cable replacement and painting.

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Raul Medoros	**Landscape Specialist**	a. TOTAL **14**	b. WITH CURRENT FIRM **6**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
Miami-Dade Community College – 2000
Florida International University - 2001
University of Florida, IFAS Extension, Miami-Dade 2005
International Society of Arboriculture - 2007

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
General Assign Contract- District 4, Ft. Lauderdale Operations

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2006**
CONSTRUCTION *(If applicable)*: **Ongoing**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Responsible for providing landscape coordination of all projects within Broward County during Design, Construction and Maintenance. The 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 and provide appropriate recommendations as necessary

FDOT Jay Jalali 954.776.4300

b.

(1) TITLE AND LOCATION *(City and State)*
FDOT District 6

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2001**
CONSTRUCTION *(If applicable)*: **2006**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

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.

c.

(1) TITLE AND LOCATION *(City and State)*
FDOT District 6

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **1998**
CONSTRUCTION *(If applicable)*: **2006**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

Employee Relations Specialist/Staff Assistant

Assisted all managers and directors on disciplinary issues, Represented the Department on workers comp claims. Mediated between employees and their supervisors to resolve conflicts.

☐ Check if project performed with current firm

d.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED
PROFESSIONAL SERVICES
CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED
PROFESSIONAL SERVICES
CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

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	
Scott F. Neitzel	**Landscape Architect**	a. TOTAL **16**	b. WITH CURRENT FIRM **5**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelors Degree in Landscape Architecture, Florida International University, Miami, FL 1991	**Registered Landscape Architect, Florida #1385** **Inactive Licenses in Texas and Georgia** **Passed Florida General Contractors & Irrigation Contractor Exams**

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
a.	**Broward County Operations General Assignment Contract**	**2010**	**Ongoing**
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE 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.	☐ Check if project performed with current firm	
b.	(1) TITLE AND LOCATION *(City and State)* **Bahama Beach Club 1 & 2 in Treasure Cay, Bahamas**	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE .	☐ Check if project performed with current firm	
c.	(1) TITLE AND LOCATION *(City and State)* **1-95 Interchange, Hallandale Beach, FL**	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	
d.	(1) TITLE AND LOCATION *(City and State)* **Hurricane Monument Improvements, Islamorada, FL**	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	
e.	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

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
Michael Quigley	**Inspector**	**6**	**6**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*

Slippery Rock University Pennsylvania, B.A. in communications, 1984

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

CTQP # Q240550610095
Earthwork Construction Inspector Level 1
Earthwork Construction Inspector Level 2
Asphalt Paving Technician Level 1
A.C.I. Concrete Field Testing Technician Grade 1
FDOT Concrete Field Technician Level 1
FDOT – MOT Intermediate Certification
Nuclear Safety Training

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60 from 82nd Ave to 66th Ave Indian River County**

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

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

This $18 mill project 228627-1-52-01 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.

b.

(1) TITLE AND LOCATION *(City and State)*: **NW 74th Street Interchange**

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

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

This $68 mill project group consists of constructing a new interchange connecting NW 74th Street to the HEFT. This interchange will have SUNPASS only entrance and exit from the Florida Turnpike system to NW 74th Street, minimizing the impacts to the motoring public having to stop for a toll facility. The project includes bridge construction, over the snapper creek canal, drill shafts for aluminum gantries and roadway lighting, construct two new buildings for gantry electronics and utility line adjustments. Work included but not limited to roadway and shoulder reconstruction and widening, earthwork, subgrade, base construction, MOT, concrete placement, milling, resurfacing and paving, drainage, guardrail and lighting.

c.

(1) TITLE AND LOCATION *(City and State)*: **Florida's Turnpike, Okeechobee Mainline Toll Plaza Express Lane Conversion**

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

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

This $68 mill project group consists of constructing express toll lanes at the existing Okeechobee Mainline Toll Plaza. The express lanes will be retrofitted in the middle of the existing plaza splitting the existing conventional toll lanes into two separate plazas. This project also includes Toll Plaza Building renovation, parking lot renovations, electrical and lighting renovations throughout plaza and tunnel areas and construction of two new buildings for gantry electronics and roadway lighting. Work included but not limited to roadway and shoulder reconstruction and widening, earthwork, sub-grade, base construction, MOT, concrete placement, milling, resurfacing and paving, drainage, guardrail and lighting.

d.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED — PROFESSIONAL SERVICES — CONSTRUCTION *(If applicable)*

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

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED — PROFESSIONAL SERVICES — CONSTRUCTION *(If applicable)*

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

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
Mathew Ward	**Inspector**	**8**	**7**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
Miami-Dade Community College, A.A. Earth Sciences 2001

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
CTQP: W630557793410
- **Earthwork Construction Inspector Levels 1 & 2**
- **Asphalt Paving Levels 1 & 2**
- **A.C.I. Concrete Field Testing Technician Grade (Scheduled for renewal)**
- **FDOT MOT Intermediate Certification**
- **FDOT Concrete Field Inspector (Scheduled for renewal)**
- **Nuclear Safety Training**

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
FDOT District VI CEI Residency

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2007	**2007**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

District CEI Residency This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate. Matthew provides inspection, testing, and reporting of multiple operations including asphalt paving, concrete and earthwork.

b.

(1) TITLE AND LOCATION *(City and State)*
Dania Beach Blvd. from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2008	**2008**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination

c.

(1) TITLE AND LOCATION *(City and State)*
Turnpike: SW 8th St Interchange project.

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2007	**2007**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This contract involved the inspection of the landscape installation, performing nursery visits, substituting materials, tracking quantities and processing payment to the contractor.

d.

(1) TITLE AND LOCATION *(City and State)*
District 6 – Biscayne Grouping

(2) YEAR COMPLETED

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

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This $32 million grouping includes landscaping, milling and resurfacing, bridge rehabilitation and a high profile reconstruction job around the Biscayne Boulevard Corridor. Matt has been in charge of all of the landscape jobs within this highly dynamic grouping. He has inspected the installation of small and large plants, irrigation systems, special textured/patterned concrete and ornamental grate.

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

2. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Bruce W. Jones	**Project Administrator**	**14**	**4**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Palm Beach Junior College, West Palm Beach, Florida	**CTQP Asphalt Paving Level 1 & 2, CTQP Earthwork Construction Inspection Level 1 and 2: ACI Concrete; Testing Technician;IMSA Work Zone Safety Certification #ZZ24166; Radiation Safety & Use of Nuclear Gauge Operator's Course;FDOT Asphalt Paving Technician; FDOT Approved Traffic Safety in the Work Zone; FDOT Asphalt Inspection Consultant Series; FDOT Asphaltic Concrete Paving Inspection; FDOT Asphaltic Concrete Plant Inspection; FDOT Asphaltic Concrete Testing; FDOT Earthwork-density Record System; Final Estimates Level I; Final Estimates Level 2; IMOT- Intermediate Maintenance of Traffic**

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60 from 82nd Ave to 66th Ave, Indian River County**

(2) YEAR COMPLETED: PROFESSIONAL SERVICES **2010**; CONSTRUCTION *(If applicable)* **2010**

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

Construction Administrator: 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.

b.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District VI CEI Residency**

(2) YEAR COMPLETED: PROFESSIONAL SERVICES **2008**; CONSTRUCTION *(If applicable)* **2008**

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

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

c.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60, Indian River County**

(2) YEAR COMPLETED: PROFESSIONAL SERVICES **2007**; CONSTRUCTION *(If applicable)* **2007**

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

These projects consist of drainage installation, guardrail placement, MSE wall construction, bridge construction, signalization, asphalt milling and paving, landscaping and sod, earthwork (consisting of embankment, subgrade, and base), box culvert installation, environmental monitoring, erosion control, MOT, signing and marking. Also in charge of oversight of all other inspectors on the projects, all documentation for progress estimates and final estimate, verification of contractor quality control sampling and testing of materials, and Site manager entries.

d.

(1) TITLE AND LOCATION *(City and State)*: **I-95 Rest Area Palm Bay, FL**

(2) YEAR COMPLETED: PROFESSIONAL SERVICES **2003**; CONSTRUCTION *(If applicable)* **2003**

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

Construction site inspector for Rest Area Design Build Project. Consisted of including off site water

e.

(1) TITLE AND LOCATION *(City and State)*: **State Road AIA**

(2) YEAR COMPLETED: PROFESSIONAL SERVICES **2003**; CONSTRUCTION *(If applicable)* **2003**

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

Constructions site inspector: The improvements consisted of milling, resurfacing, signing, signalization, sod, concrete, sidewalk, curb and gutter landscape.

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
Kenneth R. Brown	**Sr. Inspector**	**12**	**4**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
2 Year Degree Moraine Park Technical Institute, Fond du Lac, WI	**Final Estimates Level 1, FDOT Earthwork Inspection and Recording Certification;FDOT Radiation Safety and use of Nuclear Gauge Certification ;FDOT Concrete Inspection and Reporting Certification CMEC/ACI Certification FDOT Asphalt Inspection and Reporting Certification FDOT Certified Asphalt Paving Level 1 & 2 CTQP Certified Earthwork Level 1 & 2 DEP Stormwater Management; MOT Certified Intermediate**

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60 from 82nd Ave to 66th Ave, Indian River, FL**

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

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

Responsibilities include: inspection of drainage structures, roadway sub-grade and base, erosion control, surcharge construction, striping, fencing, including 3-meter fence, guardrail placement, MSE wall construction, bridge construction, landscape, asphalt milling and paving, earthwork, erosion control, MOT, and coordination of roadway inspector's daily work.

b.

(1) TITLE AND LOCATION *(City and State)*: **SR 60 Widening Project, Vero Beach, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2008** — CONSTRUCTION *(If applicable)*: **2008**

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

. Responsibilities include: inspection of drainage structures, roadway sub-grade and base, erosion control, surcharge construction, striping, fencing, including 3-meter fence, guardrail placement, MSE wall construction, bridge construction, landscape, asphalt milling and paving, earthwork, erosion control, MOT, and coordination of roadway inspector's daily work

c.

(1) TITLE AND LOCATION *(City and State)*: **SR 716 Port St Lucie Blvd Project**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2003** — CONSTRUCTION *(If applicable)*: **2003**

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

Responsibilities included: inspection of drainage structures, roadway sub-grade and base, landscaping, rebar and formwork, striping, signalization and lighting, concrete inspection, erosion control, drill shaft, and irrigation systems

d.

(1) TITLE AND LOCATION *(City and State)*: **SR5/US1 St. Lucie County, St. Lucie County**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2001** — CONSTRUCTION *(If applicable)*: **2001**

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

Responsibilities include all aspects of roadway inspection, monitoring backfill and density compaction, rebar inspection, formwork inspection, drainage construction inspection, drill shaft, roadway embankment, landscaping, sub-grade and base inspection, signalization and concrete inspection. Included further work not originally planned after this contract closed.

e.

(1) TITLE AND LOCATION *(City and State)*: **SR 9/I95 Palm Beach County Project, Palm Beach County**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2001** — CONSTRUCTION *(If applicable)*: **2001**

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

Project consisted of the construction of HOV lanes from south of Linton Boulevard to the LWDD L-30 Canal in Delray Beach, FL. Consisted of the $49 million reconstruction of I-95 which included the demolition and replacement of ten bridges, widening and reconstruction of the roadway, drainage and cross streets.

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
Omel E. Ramirez	**Inspector**	**9**	**8**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
High School Diploma, Miami, FL 1999
Miami-Dade Community College, Currently

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
CTQP R562645811700
MOT - Intermediate
Asphalt Paving – Level 1 (CTQP)
Asphalt Paving – Level 2 (CTQP), Scheduled
Earthwork Const. Inspection – Level 1 & 2
American Concrete Institute, (ACI)
Concrete Field Inspector Level 1 (CTQP)
Troxler Nuclear Density Technician
FDOT Drilled Shaft Inspection

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
State Road 60 from 82nd Ave to 66th Ave
Indian River County

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2010	**2010**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This $18 million Project involves the reconstruction of 6 lanes in Indian River County and includes extensive drainage, lighting, landscaping and the construction of two off site 10 acre retention ponds

b.

(1) TITLE AND LOCATION *(City and State)*
Dania Beach Blvd. from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2009	**2009**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination

c.

(1) TITLE AND LOCATION *(City and State)*
FDOT District VI CEI Residency

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2007	**2007**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate. Omel provides inspection, testing, and reporting of multiple operations including asphalt paving, concrete earthwork and landscaping

d.

(1) TITLE AND LOCATION *(City and State)*
Misc. Broward County

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2004	**2004**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Field technician on projects throughout County, City and State Highways; Airports and Seaports. Performed testing of concrete and earthwork.

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

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
Ben Cooper	**Sr. Inspector**	**14**	**7**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
1979 Miami Central High School Graduate	**CTQP: C160060613370** **Earthwork Construction Inspector Levels 1 & 2** **Asphalt Paving Levels 1 & 2** **A.C.I. Concrete Field Testing Technician Grade 1** **FDOT MOT Intermediate Certification** **FDOT Concrete Field Inspector** **Nuclear Safety Training** **Final Estimates Level II (Scheduled)**

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **District 4- Dania Bch Blvd from US1 to Cambridge / Ocean Drive (SRA1A) from Cambridge to Sheridan St:**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2008** — CONSTRUCTION *(If applicable)*: **2008**

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

Sr. Roadway Inspector: This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination

b.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District VI CEI Residency**

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

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

This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate package. Ben provides inspection, testing, and reporting of multiple operations including drainage, asphalt paving, concrete, and lighting. The following list shows the projects completed by Ben in the residency:

c.

(1) TITLE AND LOCATION *(City and State)*: **Biscayne Grouping**

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

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

Sr. Roadway Inspector: This $32 million grouping includes landscaping, milling and resurfacing, bridge rehabilitation and a high profile reconstruction job around the Biscayne Boulevard Corridor. Ben is in charge of a very high profile RRR project right across the Bayside Park and the American Airline Arena.

d.

(1) TITLE AND LOCATION *(City and State)*: **SR 5 (US-1/Federal Hwy), from Sheridan Street to SE 18th Street, Dania Beach, FL**

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

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

Sr. Roadway Inspector: These multi FIN number projects total approximately $10.5 million and include new drainage construction, widening, sidewalk and ADA curb ramp upgrades, new street lighting, the construction of six (6) new intersections, the installation of new landscaped medians, bridge widening, and milling & resurfacing. The south project was completed 48 days ahead of schedule (80%) and 10% under budget.

e.

(1) TITLE AND LOCATION *(City and State)*: **Griffin Road Project**:

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2005** — CONSTRUCTION *(If applicable)*: **2005**

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

Griffin Road Project 227706: 441 to University Drive – Project consisted of the following: Bridge Installation, drainage, landscaping, signs, striping, asphalt earthwork, fencing, lighting, signals, curb & gutter, sewer & water main, guardrail. Responsibilities included inspection and earthwork/densities.

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	
Miquel Fernandez	**Inspector**	a. TOTAL **18**	b. WITH CURRENT FIRM **5**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*

High School 1990

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

CTQP: F65554472261
Earthwork Construction Inspector Levels 1 & 2
Asphalt Paving Levels 1 & 2
A.C.I. Concrete Field Testing Technician Grade 1
FDOT MOT Intermediate Certification
FDOT Concrete Field Inspector
Nuclear Safety Training
Final Estimates Level I
Traffic Signal Certification #BE-20968
Roadway Lighting Certification #RR-270036

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

"

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Biscayne Grouping**

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

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

Roadway Inspector: This $32 million grouping includes landscaping, milling and resurfacing, bridge rehabilitation and a high profile reconstruction job around the Biscayne Boulevard Corridor. Miguel is the roadway inspector for a very high profile RRR project right across the Bayside Park and the American Airline Arena.

b.

(1) TITLE AND LOCATION *(City and State)*: **District 4: Dania Beach Blvd. from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St**

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

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

Roadway Inspector: This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination

c.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District VI CEI Residency**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2008** — CONSTRUCTION *(If applicable)*: **2008**

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

Inspector specializing in Signalization and Street Lighting. Coordinated inspections between Miami-Dade County Signal and Lighting and the Department for all projects on the CEI Residency. Also performed routine roadway inspection and helped process the push-button contracts

d.

(1) TITLE AND LOCATION *(City and State)*:

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: — CONSTRUCTION *(If applicable)*:

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

e.

(1) TITLE AND LOCATION *(City and State)*:

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: — CONSTRUCTION *(If applicable)*:

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

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
Felix Arribas	**Inspector**	**16**	**3**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
High School Venezuela	**CTQP: A612241820611** **Earthwork Construction Inspector Level 1** **Asphalt Paving Level 1** **Asphalt Paving Level 2** **A.C.I. Concrete Field Testing Technician Grade 1** **FDOT MOT Intermediate Certification** **FDOT Concrete Field Inspector** **Nuclear Safety Training**

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
FDOT District VI CEI Residency

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2007	**2007**

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

This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate. Felix provides inspection, testing, and reporting of multiple operations including asphalt paving, concrete earthwork and landscaping

b.

(1) TITLE AND LOCATION *(City and State)*
Biscayne Grouping

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2010	**2010**

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

This $32 million grouping includes landscaping, milling and resurfacing, bridge rehabilitation and a high profile reconstruction job around the Biscayne Boulevard Corridor. Felix worked on the Julia Tuttle Causeway and the Biscayne re-construction project-handling earthwork and milling and resurfacing operations.

c.

(1) TITLE AND LOCATION *(City and State)*
SR 834 Sample Road from Rock Island to SR 441

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2009	**2009**

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

Felix is providing support by inspecting all daytime operations: Signalization, Landscape, Signing, Lighting & Irrigation. The scope of work for this Hybrid project includes: widening, milling and resurfacing, incorporation of new turn lanes, access management improvements, replacement and upgrading of existing signing and pavement markings, signalization and lighting.

d.

(1) TITLE AND LOCATION *(City and State)*
Street (N.W 196th Avenue to N.W 172nd Avenue – Pembroke pines

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2009	**2009**

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

Duties included plan, organize, and direct activities concerned with the construction and installation of structures, facilities, and systems. I provided technical advice regarding design, construction, or modifications to the site personnel or designer.

e.

(1) TITLE AND LOCATION *(City and State)*
Sunrise Street (Sunrise Boulevard from Hiatus to Pines Island) – Broward County

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2009	**2009**

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

Construction Inspector: Responsible for the construction management services for the reconstruction of Sunrise Boulevard from Hiatus to Pines Island. My duties include; segment erection, earthwork, base construction, milling, drainage structures, box culver crossing and utilities installation & relocation

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
Humberto Soteros	**Inspector**	**20**	**4**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
Farleigh Dickinson University 1980-1981

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
CTQP: S362320603360
Earthwork Construction Inspector Levels 1 & 2
Asphalt Paving Levels 1 & 2
A.C.I. Concrete Field Testing Technician Grade 1
A.C.I. Concrete Field Inspector Grade 2 (scheduled for recertification)
Pile Driving Inspection (scheduled for recertification)
Drill Shaft Inspection
Department of Environmental Protection Qualified Stormwater Management Inspector
FDOT MOT Advance Certification
Nuclear Safety Training
Final Estimates Levels I & II

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
SR I-75 Interchange Bridges (10 Bridges) & SR-838/Sunrise Blvd Bridge

(2) YEAR COMPLETED

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

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

CSS / Sr. Bridge Inspector: Contract consists of deck repair and epoxy overlay of ten concrete box girder segmental bridges at the I-75 / I-595 Sawgrass Expressway Interchange and structural coating repair of Sunrise Blvd. Bascule Steel 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 The traffic is controlled with staged work activities and partial lane shifts allowing the continuous flow of vehicles through the work areas.

b.

(1) TITLE AND LOCATION *(City and State)*
SR 5 (US 1) S.E. 30th St. to SR 84

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2009	**2009**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Sr. Inspector, Humberto was responsible for monitoring and documenting all construction activities, including roadway widening, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated business corridor and involves heavy public involvement and utility coordination efforts.

c.

(1) TITLE AND LOCATION *(City and State)*
SR-934 Hialeah Expressway Reconstruction Project, FDOT District 6

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2005	**2005**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Senior Project Inspector responsible for monitoring and documenting the Contractors' daily operations, to include construction and installation of drainage systems, MSE Walls construction, pile driving operations, roadway embankment, sub-grade and base inspections, asphalt paving, etc. Responsibilities also included the coordination and monitoring of the Contractor's Maintenance of Traffic, Environmental and storm water pollution Controls, the materials Q.C. program and Technicians, an FDOT's Verification Materials Model program and respective technicians, including scheduling, etc.

d.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

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
Ryan Santiago	**Inspector**	**9**	**6**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
High School Graduate, Miami, Florida

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
CTQP:S532721814530
Earthwork Construction Inspector Levels 1 & 2
Asphalt Paving Levels 1 & 2
A.C.I. Concrete Field Testing Technician Grade 1
FDOT MOT Intermediate Certification
FDOT Concrete Field Inspector
Nuclear Safety Training
Final Estimates Levels I & II
Drilled Shaft Inspection
Pile Driving Inspection (scheduled)

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
FDOT District VI CEI Residency

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2007	**2007**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This contract involves managing multi projects from the District construction work program, from pre-construction and plans review phases to certification of final estimate package. Ryan provides inspection, testing, and reporting of multiple operations including drainage, asphalt paving, concrete, and lighting

b.

(1) TITLE AND LOCATION *(City and State)*
Dania Beach Blvd. from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2008	**2008**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. Project is centrally located in a densely populated residential / business corridor and involves aggressive public involvement and exhaustive municipal coordination

c.

(1) TITLE AND LOCATION *(City and State)*
Verona Bridge Project, Golden Beach, Fl

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable*
2005	**2005**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

This project included the complete reconstruction/ replacement of a new bridge. This project included 2 JPA's and a VECP; (2) 79th Street bascule project which includes replacement of both leafs, new motors, full electrical, sub cable replacement and painting.

d.

(1) TITLE AND LOCATION *(City and State)*
Florida Keys Residence, Monroe County

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2006	**2006**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

This grouping include multiple jobs with a wide scope of work such as: milling and resurfacing of Flagler Avenue, Key West, FL and landscaping of Lower Matecumbe Key. Ryan provided inspection and reporting of operations in the LIMS and Site Manager programs.

e.

(1) TITLE AND LOCATION *(City and State)*
SR 9/ I-95 from SR 112 to County line MSE / Soundwall Projects (Miami-Dade)

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2003	**2003**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

$15 million, 2 mile project involving sound wall and MSE wall installation throughout the I-95 corridor. Project also includes the replacement of concrete slab units as well as the installation of rigid concrete pavement on exit ramps.

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
Winnifred Wilson	**Resident Compliance Specialist**	**25**	**10**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc.

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
High School – Graduate	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Secretarial Training Program, Manpower Development, Computer Skills: Microsoft Word, Excel, and Hummingbird

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
FDOT District VI CEI Residency	**2008**	**2008**

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

Serves as administrative assistant to the Senior Project Engineer. Receives information from Contractor and oversees the criteria concerning Equal Employment Opportunity. Monitors contractor compliance with contract specifications. Notifies Senior Project Engineer, Contractor, Resident, and District Compliance Manager when contractor is found to be in noncompliance. Conducts compliance interviews. Checks for submission of affidavit certification of payment to DBE's.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Dania Beach Blvd from US1 to Cambridge / Ocean Drive (SRA1A) from Cambridge to Sheridan	**2007**	**2007**

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

Winnie reviews all the issues concerning Equal Opportunity Employment and is also in charge of scanning the entire projects document into the department's database (Hummingbird). This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Resident Compliance Specialist / District 4: ARRA / CR 811 Dixie Highway, from SR 810 to SW 18th Street (PBC).	**2010**	**Ongoing**

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

Winnie is the RCS for this High Profile ARRA job. Her duties include ARRA reporting, enforcement of Federal requirements and she is also in charge of handling all EEO and OJT issues. Winnie also helps by scanning all the project documents into the department's database (Hummingbird). These multi FIN number projects total approximately $30 million and include the construction of 3 brand new curved steel girders bridges that will connect Broward and Palm Beach County. Some of the other activities include roadway new construction and re-construction, milling and resurfacing, widening, new drainage construction, sidewalk and ADA curb ramp upgrades, new street lighting, new signal installation and landscape.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

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

	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

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

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	
Gregory Proctor, P.E.	**QA/AC PEER REVIEW**	a. TOTAL **29**	b. WITH CURRENT FIRM **29**

15. FIRM NAME AND LOCATION *(City and State)*
Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science/Civil Engineering	**Registered Professional Engineering, Florida and North Carolina; FL PE Lic: #36866; NC PE Lic: #13256**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
National Society of Professional Engineers; Florida Engineering Society; Professional Services Management Association (PSMA); Broward County Parks Advisory Committee; Palm Beach Executive Association

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60 from 82nd Ave to 66th Ave Indian River County**

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

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

QA/QC : 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.

b.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District 6 CEI Residency**

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

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

QA/QC: 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.

c.

(1) TITLE AND LOCATION *(City and State)*: **State Road AIA/Commercial Blvd**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2002** — CONSTRUCTION *(If applicable)*: **2002**

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

FDOT Resident Engineer/Senior Project Engineer: 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.

d.

(1) TITLE AND LOCATION *(City and State)*: **FDOT District V, Dania Bch Blvd from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St**

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

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

QA/QC: This project group involves widening, reconstruction, milling & resurfacing, drainage, lighting, signalization, and landscaping. John's project administration in this densely populated residential / business corridor involved aggressive public involvement and exhaustive municipal coordination. **Project was awarded an FTBA Best in Construction**

e.

(1) TITLE AND LOCATION *(City and State)*: **Verona Bridge Project, Golden Beach, Fl**

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

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

QA/QC: This project included the complete reconstruction/ replacement of a new bridge. This project included 2 JPA's and a VECP; (2) 79th Street bascule project, which includes replacement of both, leafs, new motors, full electrical, sub cable replacement and painting.

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	
Reginald L. Tisdale, P.E.	**QA/AC PEER REVIEW**	a. TOTAL **45**	b. WITH CURRENT FIRM **1**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
	Registered Professional Engineer, Florida PE# 14033

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

American Society of Civil Engineers - (Past President, Florida Section); Florida Engineering Society; National Society of Professional Engineers. In his forty 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 transportation experience includes highway and bridge design, airport development, and interchange design.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **State Road 60 from 82nd Ave to 66th Ave, Indian River County**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: **2010**; CONSTRUCTION *(If applicable)*: **2010**

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

QA/QC: 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.

b.

1) TITLE AND LOCATION *(City and State)*: **Poinciana Parkway, Osceola County and Polk County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If applicable)*:

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

Poinciana Parkway is proposed as a private toll road and will be a four-lane 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.

c.

(1) TITLE AND LOCATION *(City and State)*: **Broward Boulevard, Broward County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: ; CONSTRUCTION *(If applicable)*:

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

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.

d.

(1) TITLE AND LOCATION *(City and State)*: **State Road 80, Palm Beach County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: ; CONSTRUCTION *(If applicable)*:

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

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.

e.

(1) TITLE AND LOCATION *(City and State)*: **Viera - I-95 Interchange, Brevard County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: ; CONSTRUCTION *(If applicable)*:

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

This interchange was proposed as a primary new access from the major Viera Development onto Interstate 95. Study activities include 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

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
Landon M. Cross, PSM	**3D Scanning Manager**	**41**	**29**

15. FIRM NAME AND LOCATION *(City and State)*

Carnahan, Proctor and Cross, Inc., Port St. Lucie, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Business Studies, Broward Community College, 1979 **Land Surveying Courses, Palm Beach Junior College, 1982**	**Professional Surveyor & Mapper, FL, 1982 #3348**

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

Member of Sub-Committee E-57.04, Data Interoperability. American Congress on Surveying and Mapping
ASTM International, E-57 Committee "3D Imaging Systems"

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Dania Beach Boulevard, from US 1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St**

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2008	**2008**

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

FDOT CEI Project: Demonstrated 3D Laser Scanning of .5 miles of roadway along A1A to verify existing Survey Horizontal and Vertical Control. The work performed exceeded expected accuracy requirements and also provided data to check cross sections for field verifications.

b.

(1) TITLE AND LOCATION *(City and State)*: **Dania Beach Boulevard Bridge, Broward County, FL**

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2008	**2008**

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

FDOT CEI Project: Demonstrated 3D Laser scanning of bridge and span over the Intracoastal. The work performed was to verify the height of the bridge above the roadway in an inaccessible area in enough detail for engineers to accomplish redesign plans.

c.

(1) TITLE AND LOCATION *(City and State)*: **Cypress Creek Toll Plaza Bridge, Broward County, FL**

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2008	**2008**

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

FDOT CEI Project: Demonstrated 3D Laser scanning of Toll Plaza under re-construction. The work performed was to verify the ability of the Laser Scanner to gather roadway data from behind safety barriers and heavy roadway traffic. This allowed engineers to remotely view inaccessible areas of toll structures and roadway conditions in accurate detail without compromising safety or affecting traffic flow through work areas.

d.

(1) TITLE AND LOCATION *(City and State)*: **State Road AIA/Commercial Blvd**

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2002	**2002**

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

Surveys: 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.

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

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

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	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
State Road 60 from 82nd Avenue to 66th Avenue	**2010**	**2010**

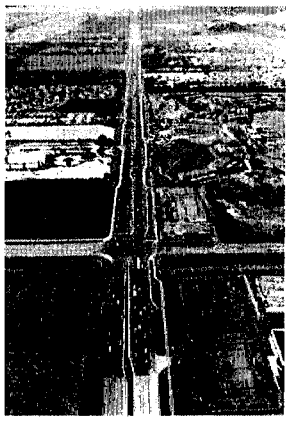
23. PROJECT OWNER'S INFORMATION

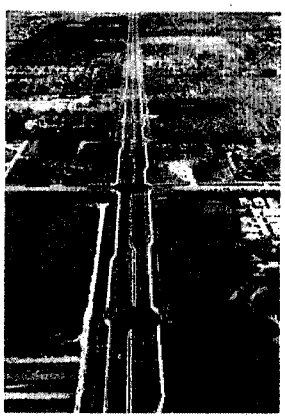
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District 4 Treasure Coast	**Dale Walker**	**772.201.8518**

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

This project was awarded a "**Davis Productivity Award by FDOT**" for the extensive cost savings that were realized.

CPC recently completed a 3 mile segment of SR60 involving the reconstruction of the roadway from a 4 lane divided section to a 6 land divided section. The cope of work on this project involved the construction of 2 large retention ponds (15 acre & 9 acre), extensive drainage upgrades including the piping of the IRFWMD canal with 82" RCP, signalization and lighting upgrades and decorative landscaping. John's team completed this project 200 days ahead of schedule which resulted in FDOT receiving a $700K under run in CEI funding and the contractor achieving the full incentive bonus. During this project CPC's cost saving initiatives are estimated to have saved the Department over $1 mill through conflict resolution, value engineering ideas & recovered utility reimbursements.





25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Carnahan Proctor Cross**	**Vero Beach, FL**	**Full Oversight of CEI**
b.			
c.			
d.			
e.			
f.			

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 **2**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
District VI CEI Residency	**2009**	**2009**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District VI	**Isa Nunez**	**305.986.2551**

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

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 multipl simultaneous FDOT transportation types of projects throughou Miami-Dade County. Projects ranging from traffic signal, roadway widening and intersections modification, irrigation an 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 book

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Carnahan Proctor Cross**	**Miami Dade County, FL**	**Full Oversight of CEI**
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **3**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Dania Beach Boulevard from US1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St	**2007**	**2007**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District 6	**James Jeffers**	**954.777.4600**

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

This $6 million project was completed early, full bonus & FTBA Award "Utility Coordination".

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.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Carnahan Proctor Cross**	**Broward County, Florida**	**Full Oversight of CEI**
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **4**

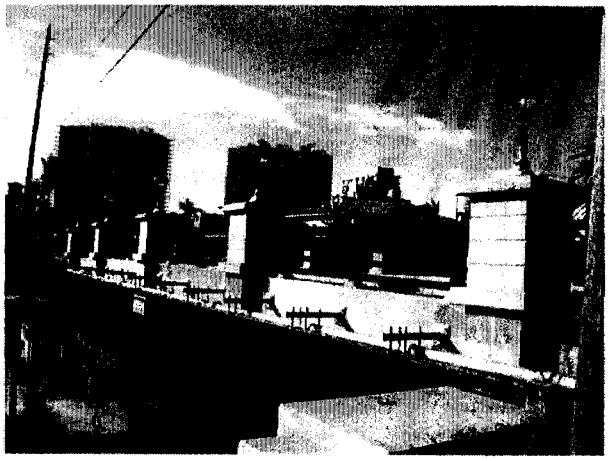
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
The Verona Bridge Replacement Project, Golden Beach, FL	**2005**	**2005**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
D6 FDOT	**Mark Croft, PE**	**305.499.2351**

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

This $5 million project was completed early, under budget, $100K VECP savings to the department



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.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Carnahan Proctor Cross**	**Broward County, Florida**	**Full Oversight of CEI**
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **5**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Margate, Roadway Revitalization		

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Margate	**Sam May**	**954. 972.8126**

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

The City of Margate encompasses approximately 9.2 square miles and is located roughly 15 miles north west of Fort Lauderdale. We are home to nearly 105 acres of parks and operate our own bus transportation system. The City maintains over 100 lane-miles of roads. We recently celebrated our fiftieth anniversary (in 2005) and see much success and growth in our future with the efforts of our Community Redevelopment Agency.

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.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Carnahan Proctor Cross**	**Broward County, Florida**	**Full Oversight**
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
John A. Hart, P.E.	Project Manager/Sr. Project Engineer	X	X	X	X						
Osvaldo, Larrazabal, P.E.	Sr. Project Engineer		X	X	X	X					
Bruce W. Jones	Project Administrator	X	X								
Kenneth R. Brown	Sr. Inspector	X									
Michael Quigley	Inspector					X					
Omel E. Ramirez	Inspector	X	X		X						
Ben Cooper	Sr. Inspector		X	X	X						
Miquel Fernandez	Inspector		X	X	X						
Feliz Arribas	Inspector		X								
Humberto Soteros	Sr. Inspector/Roadway and SR Bridges		X		X	X					
Ryan Santiago	Office Engineer		X	X	X						
Mathew Ward	Inspector			X							
Winnifred Wilson	Resident Compliance Specialist		X	X	X	X					
Scott F. Neitzel	Landscape Architect	X									
Raul Mederos	Landscape Specialist	X			X						
Landon "Alfie" Cross, P.S.M.	3-D Laser Scanning Manager	X	X	X	X	X					
Gregory Proctor. P.E.	QA/QC Peer Review	X	X	X	X	X					
Reginald L. Tisdale, P.E.	QA/QC Peer Review	X									

29. EXAMPLE PROJECTS KEY

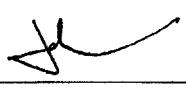
NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	State Road 60 from 82nd Ave to 66th Ave	6	
2	CEI Residency District VI	7	
3	Dania Beach Boulevard, from US 1 to Cambridge Ocean Drive (SRA1A) from Cambridge to Sheridan St	8	
4	Verona Avenue Bridge Replacement	9	
5	City of Margate, Roadway Revitalization	10	

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE
	4.20.2011
33. NAME AND TITLE	
John A. Hart, P.E.	

ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: RFQ # 11-01-01

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME **Carnahan, Proctor and Cross, Inc.**			3. YEAR ESTABLISHED **1977** / 4. DUNS NUMBER **624037904**
2b. STREET **6101 West Atlantic Blvd** **2nd Floor**			5. OWNERSHIP a. TYPE Corporation
2c. CITY **Margate**	2d. STATE **FL**	2e. ZIP CODE **33063**	b. SMALL BUSINESS STATUS N/A
6a. POINT OF CONTACT NAME AND TITLE **.John A. Hart, P.E.**			7. NAME OF FIRM *(If block 2a is a branch office)* **Carnahan, Proctor and Cross, Inc.**
6b. TELEPHONE NUMBER **954.214.9260**	6c. E-MAIL ADDRESS **john.hart@carnahan-proctor.com**		
8a. FORMER FIRM NAME (S) *(If any)*			8b. YR. ESTABLISHED / 8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administration	11	
12	Civil Engineer	7	
57	Structural Engineer	0	
15	Construction Inspectors	2	
38	Registered Surveyors	5	
47	Planners	2	
08	CADD Technicians	4	
58	Field Personnel	8	
16	Construction Management	14	
18	Estimators	2	
	Other Employees		
	Total	55	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
S10	Survey Office/Survey CADD4	6
L02	Land Surveying/Field	7
U02	Engineering/Engineering CADD	7
C15	Construction Management/Inspection	8
G05	Lazermatics	1
P05	Planning	2

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

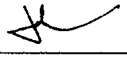
a. Federal Work	1
b. Non-Federal Work	6
c. Total Work	6

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000.
2. $100,00 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 4.20.2011
c. NAME AND TITLE John A. Hart, P.E.	

RFP Form B

Proposer: **CARNAHAN PROCTOR AND CROSS, INC.**

REFERENCE FORM

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

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

1. Name of Contact: Eghal "Jay" Jalali, P.E.

   Title of Contact: Broward FDOT Project Manager

   Telephone Number: 954.958.7641 Fax Number: 954.958.7660

2. Name of Contact; Tony Piedra, P.E.

   Title of Contact: FDOT Project Manager

   Telephone Number: 954.868.5215 Fax Number:

3. Name of Contact: Dale Walker

   Title of Contact: Treasure Coast FDOT

   Telephone Number: 772.201.8518 Fax Number: 772.467.3165

4. Name of Contact: Isa Nunez

   Title of Contact: Miami FDOT

   Telephone Number: 305.499.2351 Fax Number: 305.499.2351

RFP Form C

Proposer: **CARNAHAN PROCTOR AND CROSS, INC.**

PRICE PROPOSAL FORM

The form is not required to be submitted as this procurement is being conducted pursuant to the Consultant's Competitive Negotiations Act (CCNA), *Section 287.055 of the Florida Statues.*

The fee schedule for services will be negotiated in accordance with the Consultants Competitive Negotiations Act.

RFP FORM D

Proposer: **CARNAHAN PROCTOR AND CROSS, INC.**

PROPOSER'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 ("RFP") and any other documents accompanying or made a part of this RFP.

I hereby propose to furnish the goods or services specified in the RFP. 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 Proposer hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or consultants, 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 proposer is interested in said proposal; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

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 consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017 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 and Cross, Inc.
Name of Business

By: _____
Signature

Greg Proctor, President
Print Name and Title

6101 West Atlantic Blvd.
Margate, Fl 33063

Mailing Address

State of Florida
County of Orange

Sworn to and subscribed before me this 27th day of April, 2011.

Notary Public
Terri L. Adams

My Commission Expires: 5/26/2013

TERRI L. ADAMS
Comm# DD0860510
Expires 5/26/2013
Florida Notary Assn., Inc

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)

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

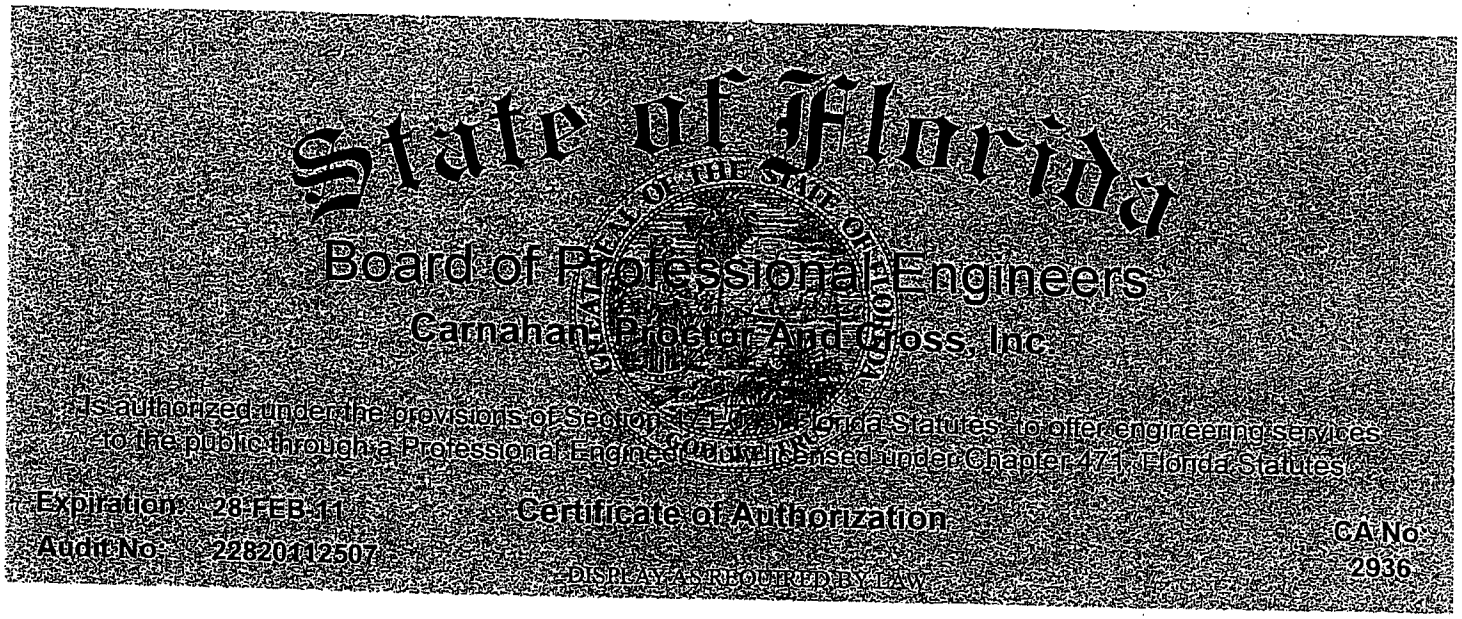
This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved 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


State of Florida
Board of Professional Engineers
Carnahan Proctor And Gross, 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
Expiration: 28 FEB 11
Certificate of Authorization
CA No
2936
Audit No: 228201125O7
DISPLAY AS REQUIRED BY LAW

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

\marac 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] PROJECT [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

© 1988-2009 ACORD CORPORATION. All rights reserved.
The ACORD name and logo are registered marks of ACORD

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					
		☐ ALL OWNED AUTOS				BODILY INJURY (Per person)	$
		☐ SCHEDULED AUTOS					
		☐ HIRED AUTOS				BODILY INJURY (Per accident)	$
		☐ NON-OWNED AUTOS					
						PROPERTY DAMAGE (Per accident)	$
		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

© ACORD CORPORATION 1988

METRIC ENGINEERING

RFP 11-01-01

CEI SERVICES – A1A ENCHANCEMENTS

April 28, 2011

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

RE: **Letter of Transmittal**
Financial Project ID: 418022-1-58-01
Project: Professional CEI Services for Hardscape and Landscape Enhancements

In response to your recent advertisement, **Metric Engineering Incorporated, (MEI)** is pleased to submit this letter of interest for the project referenced above. The Metric Team has successfully served as the CEI on similar LAP projects and has a history of exceeding our customer's expectations. If given the opportunity, our main focus will be to continue serving at this elite level.

The scope of work for this contract consists of the Construction Engineering and Inspection for Hardscape and landscape enhancements on SR A1A within the Town limits of Lauderdale By The Sea. Metric Engineering will be responsible for activities such as: the daily reporting and testing, coordinating and chairing project meetings, managing RFI's, verifying and processing contractor payments, and project closeout. In addition to these traditional CEI services, MEI will ensure contractor compliance of all Federal and EEO requirements. Also, as part of this contract, we will assist Lauderdale By The Sea with any coordination efforts involving FDOT. We will ensure that all Federal and State LAP requirements are met, represent the Town in all audits, and assist in preparing applications for reimbursements with the Florida Department of Transportation.

Metric Engineering has performed as a Consultant CEI on numerous LAP projects and more importantly is currently serving as one of the LAP Oversight Engineers for the FDOT/Broward Operations. We are extremely familiar with the Department's policies and procedures and have performed numerous LAP Oversight Audits. If given the opportunity we will use this knowledge and project experience to successfully complete this project.

Metric Engineering Inc is making a commitment to Lauderdale By The Sea to make a difference by not settling for mediocrity and by providing nothing less than excellence, quality, efficiency and economy. We will perform the work; do so productively, safely and at the best price possible. We are ready to meet the needs of this contract and ensure success in everyone's eyes; from project completion on-time and within budget to a complete, accurate and timely project closeout package.

We appreciate the opportunity to be considered for CEI Services on such an important project and look forward to the opportunity to serve Lauderdale By The Sea.

Sincerely,

Metric Engineering, Inc.

Sergio E. Gonzalez, P.E.
Vice President South Florida CEI

RESPONSIBLE OFFICE:

Metric Headquarters
13940 SW 136th St # 200
Miami, FL 33186-5541

AUTHORIZED POINT OF CONTACT:

Antonio E. Piedra, P.E., C.P.M.
Senior Project Engineer/
Client Manager
(954) 213-7985

Felix Rodriguez
Operations Manager
(305) 235-5098

FDOT QUALIFICATIONS:

Metric Engineering, Inc. – 10.1

PROJECT TEAM:

Antonio E. Piedra, P.E., C.P.M.
Senior Project Engineer

Michael McCoy
Landscape Inspector

Osmel Perez
Senior Inspector

Darlin Perez, E.I.
Resident Compliance Specialist

April 28, 2011

Project Information

RFP: 11-01-01

Project: Town of Lauderdale By The Sea / Professional Construction Engineering and Inspection Services for Hardscape and Landscape Enhancements

Firm Information

Metric Engineering Inc
13940 SW 136th Street
Miami, 33186

Point of Contact

Antonio E. Piedra, P.E., C.P.M.
Senior Project Engineer
Telephone: 954.213.7985
Email: APIEDRA@Metriceng.com

Table of Contents

	Tabs/Section
Letter of Transmittal	1
Title Page	2
Table of Contents	3
Organization Profile and Qualifications (Tabs A-F) A. State of Florida Licenses B. Staffing Matrix C. Team Resumes D. RFP Forms A – D E. FDOT Qualification F. 330 Forms	4
Experience	5
Approach to Providing Services	6
Compensation (Not Applicable)	7
Additional Information	8

State of Florida

Department of State

I certify from the records of this office that METRIC ENGINEERING INC. is a corporation organized under the laws of the State of Florida, filed on July 27, 1976.

The document number of this corporation is 509621.

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 February 8, 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 Ninth day of February, 2011

Secretary of State

Authentication ID: **600193609516-020911-509621**

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

State of Florida

Board of Professional Engineers

Metric Engineering, Inc.

Is authorized under the provisions of Section 471, 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**
AUDIT NO: **228201301036**

CA. LIC. NO:
2294

Staffing Matrix

Name	Position	Percent Time for this assignment
Antonio Piedra, P.E.	Senior Project Engineer/Project Administrator	50%
Michael McCoy	Landscape Inspector	25%
Osmel Perez	Senior Inspector	100%
Darlin Perez, E.I.	Resident Compliance Specialist	50%

METRIC ENGINEERING
WHY THINGS WORK

ANTONIO PIEDRA, P.E., C.P.M.

Senior Project Engineer

PROFESSIONAL EXPERIENCE: February 2005 – Present:
As Sr. Project Engineer, primary focus is to ensure that the contractor provides a quality product in accordance with the Department's plans and specifications and that the project meets or exceeds the FDOT established time and money goals. Project specific responsibilities include the review and approval of the construction (CPM) schedule, the implementation of the public awareness plan, the Quality Assurance of project documentation (monthly and final estimates packages, supplemental agreements, change orders, time extensions, material certification, etc.), claim resolution and the coordination of day to day activities between the contractors, municipalities, permitting agencies and the Department. **Reference: James Jeffers, P.E. Broward OPS Construction Manager 954-958-7628**

EDUCATION:
Bachelors of Science in Civil Engineering, May 1998
University of Florida, Gainesville, Florida
State of Florida Professional Engineer No. 59458
Certified Public Manager

PROFESSIONAL CERTIFICATIONS:
TIN#P360005730490

Certified Public Manager (Levels 1-8)
FDOT Management Academy
FDOT Supervisor Academy
FDOT Construction Academy
CTQP QC Manager
ATSSA MOT Advanced

YEARS OF EXPERIENCE: 12 Years

KEY PROJECTS AND ACCOMPLISHMENTS

February 2011 - Present: FDOT (D4) Pines Blvd RRR Grouping (10.1)
- Project scope includes milling and resurfacing, the installation of signalization, lighting, and landscaping on Pines Blvd from US27 to NW 64th Way
- Project Cost + $5.0 million
- **References: Jay Jalali, Broward Operations Area Engineer 954-776-4300**

April 2010 - Present: City of Miami NE 2nd Ave Segment B RRR & ADA Improvements (10.1)
- Project scope includes milling and resurfacing, the installation of new lighting and landscaping on NE 2nd Avenue from NW 36th Street to NW 42nd Street
- ADA and Sidewalk Improvements throughout City of Miami Districts 1-5
- Project Cost + $1.1 million
- **References: Genady Beylin, City of Miami CIP Construction Manager, 786-972-5048**

April 2010 – Present: City of Miami NE 2nd Ave Segment C Reconstruction Project (10.1)
- Project scope includes the reconstruction of NE 2nd Avenue NE 57th Street to NE 69th Street including installation of new signalization, lighting, and landscaping
- Project Cost + 3.6 Million
- **References: Genady Beylin, City of Miami CIP Construction Manager, 786-972-5048**

April 2010 – Present: Palm Beach County RRR Military Trail ARRA Project (10.1)
- Project scope includes milling and resurfacing and ADA improvements on Military Trail from Clint Moore Road to Lantana Rd.
- Project Cost + $5.5 Million
- **References: Robert Gunnell Chief Construction Coordinator PBC Engineering Dept 561-684-4180**

July 2007- July 2009: Dania Beach Blvd / US 1 RRR Grouping (10.1)
- Project scope includes milling and resurfacing, the installation of new signalization, lighting, and landscaping on SR 5 (US1), Dania Bch Blvd, and A1A.
- Project Cost + $15 million, Project exceeded FDOT and FTC goals for time and money
- **2009 FTBA Award Winner for Community Awareness & Utility Coordination**
- **References: James Jeffers, P.E. Broward OPS Construction Manager 954-958-7628**

February 2005-May 2007: Broward Blvd RRR Project (10.1, 10.4)
- Project scope includes bridge culvert construction, milling and resurfacing, installation of new signalization, lighting, and landscaping on Broward Blvd.
- Project Cost + $11 million, Project met established FDOT and FTC goals for time and money
- **References: James Jeffers, P.E. Broward OPS Construction Manager 954-958-7628**

January 2000 - February 2005: FDOT District 4, Fort Lauderdale Operation Project Administrator. As Project Administrator, primary focus was to ensure that the contractor provided a quality product in accordance with the Department's plans and Specifications and that the project met or exceeded the District established time and money goals. Project specific responsibilities included the review and approval of the construction (CPM) schedule, the implementation of the public awareness plan, the Quality Assurance of project documentation (monthly and final estimates packages, supplemental agreements, change orders, time extensions, material certification, etc.), and the coordination of day to day activities between the contractors, municipalities, permitting agencies and the Department. In addition, assisted in the resolution of contractor claims and extra work issues, managed both in-house and consultant CEI personnel, and together with CEI team, developed the Project Specific Management Plan. **Reference(s): James Jeffers, P.E. Broward Operations Construction Manager. 954-958-7628**

KEY PROJECTS AND ACCOMPLISHMENTS

October 2003 – August 2005: Griffin Road Reconstruction Project (10.1)

- Project scope included bridge culvert construction, milling and resurfacing, signalization, lighting, and landscaping along Griffin Road from Palm Avenue to Flamingo Road in Broward County
- Project Cost Approximately $12 million
- Developed a website, information fliers, and pamphlets for public awareness
- Project completed 100% of original time and within 103% of original budget

April 2003 – August 2003: US 1 and 26th Street (10.1)

- Project scope included milling and resurfacing, signalization, lighting, and landscaping on US 1
- Project Cost Approximately $1 million
- Project completed under 100% of original time and within 105% of original budget

February 2002 – December 2002: 52 Avenue Bridge Replacement (10.5)

- Project scope included the construction of a minor bridge, new road construction, lighting, and landscaping on NW 52 Avenue
- Project Cost Approximately $1 million
- Project completed under 105% of original time and within 105% of original budget

October 2001 – February 2002: Hillsboro Blvd Intersection improvement (10.1)

- Project scope included milling and resurfacing, signalization, and landscaping on Hillsboro Blvd in Deerfield Beach
- Project Cost Approximately +$500K
- Project completed under 100% of original time and within 105% of original budget

January 2000-April 2005: Recruiter for the Professional Engineer Trainee Program

- Recruited and interviewed graduates from various universities for potential employment as a P.E. Trainee
- Represented FDOT at university endorsed career fairs
- Presented and discussed the P.E. Trainee Program at professional societies (e.g. ASCE)

METRIC ENGINEERING
WHY THINGS WORK

MICHAEL MCCOY

Senior Landscape & Environmental Inspector/Arborist

PROFESSIONAL REGISTRATIONS, CERTIFICATIONS, TRAINING & AFFILIATIONS

- Certified Arborist #MA-4243A, International Society of Arboriculture (ISA)
- Certified Forester #3905, Society of American Foresters (SAF)
- Certified Florida Landscape Inspector #2008-0057 (LIAF)
- Tree Risk Assessment, ISA, 2005
- Tree Appraisal Workshop, ISA, 2007
- FDEP Certified Stormwater, Erosion, and Sedimentation Control Inspector #9360 and Instructor #218

Landscape Inspector, City of Dania Beach— Work for this project is performed under a continuing services contract and consist of reviewing landscape plans for new proposed developments and infrastructure, as well as tree removal licenses, for compliance with City code and issuing approvals. Work also includes conducting field landscape inspections of newly installed vegetation, conducting compliance inspections for code violations, identifying hazardous trees and coordinating tree maintenance activities with the Public Services.

Conservation Sites Management (20 sites), FDOT D4 — Conducting landscape maintenance planning and contractor oversight on over 20 FDOT mitigation sites.

Morgan Levy Park Tree Inventory and Landscape Inspection, City of Doral - Conducting an inventory of newly installed landscape trees on this City park site including GPS location, ID of species, size and health, as well as an evaluation of tree quality and current maintenance practices.

Doral Meadows Park Tree Inventory and Landscape Inspection, City of Doral - Conducting an inventory of newly installed landscape trees on this City park site including GPS location, ID of species, size and health, as well as an evaluation of tree quality and current maintenance practices.

EDUCATION:
M.S., Ecological Design, The Robert Gordon University, Aberdeen, Scotland, 1999

B.S. Natural Resources; Ecosystem Assessment, North Carolina State University, 1997

YEARS OF EXPERIENCE:
12 years

PROFESSIONAL EXPERIENCE:

As a Senior Landscape Inspector, Mr. McCoy has taken a leadership role in the industry, serving on the Board of Directors of the Landscape Inspectors Association of Florida as well as the Education Subcommittee for the Florida Chapter of the International Society of Arboriculture.

Tree Inventory and Assessment, Town of Davie/South Florida Audubon - Conducting a tree inventory of the urban forest within the Town of Davie using the US Forest Service's iTree program, including providing an assessment of the ecological functions of the tree canopy and opportunities for improvement.

Sewell's Point Contractor Inspection for Planting and Exotic Maintenance, FDOT D4 — Developing a maintenance plan and inspecting contractor activities for trimming mangroves in St. Lucie County in response to hurricane damage, coordinate activities with FDEP and conduct exotic species removal and native species replanting under a continuing services contract with FDOT.

Griffin Road Wetland Rehabilitation Construction Inspection, FDOT D4 - Conducting routine field monitoring of wetland regrading, erosion control and replanting activities for the rehabilitation of a recently constructed wetland mitigation site in order to qualify the site to begin the permit-required monitoring period.

North Fork, New River Invasive Species Removal Inspection/Monitoring, SFWMD (EAC) As part of a SFWMD stream restoration effort, creating contractor guidance and monitoring contractor activities in the field for removal of invasive exotics along the river bank to restore the habitat and reduce the risk of clogging downstream water control structures with wind-thrown tree debris.

School Tree Save Plans, Montgomery County— Preparing multiple plans to aid the retention of trees on several County school sites during school expansion and development projects. Tree preservation measures included fencing, root pruning, irrigation, relocation and corrective pruning.

13th Street Bridge Planting Oversight, FDOT D4 — Developing and implementing a planting plan for a canal embankment area to re-establish native vegetation after removal of a bridge. Work included selecting species, sizes and quantities appropriate for the site and conducting plant installation oversight and inspection.

Forest View Park Planting, City of Dania Beach— Developing a planting plan and coordinating with contractors to relocate trees from a local development project to establish a public park and playground site.

Tree Maintenance Oversight and Inspection, Jacaranda HOA - Authoring an RFP for landscape services, providing technical support for contractor selection, conducting field inspections of landscape maintenance activities.

Tree Maintenance Oversight and Inspection, Chatham Towne HOA - Authoring an RFP for landscape services, providing technical support for contractor selection, conducting field inspections of landscape maintenance activities

Tree Maintenance Oversight and Inspection, Waterford Courtyards HOA - Authoring an RFP for landscape services, providing technical support for contractor selection, conducting field inspections of landscape maintenance activities.

Landscape Contractor Inspection, North Fork, New River Invasive Species Removal, SFWMD — As part of an SFWMD stream restoration effort and as a subconsultant to EAC, creating contractor guidance and overseeing contractor activities in the field for removal of invasive exotics along the river bank to restore the habitat and reduce the risk of clogging downstream water control structures with wind-thrown tree debris.

Tree Expert Support for Broward County Enforcement Action, Private Client - As a technical expert, conducted field assessment of purported tree abuse, provided technical documentation to support a reduction in penalties and to improve the health of the sites trees through future management practices.

Horine Property Tree Save Plan— Preparing a plan to provide for preservation of valuable trees during a residential site redevelopment project, including specific measures to mitigation construction damage.

Sewell's Point Planting and Exotic Maintenance, FDOT D4 — Developing a maintenance plan and overseeing contractor activities for trimming mangroves in St. Lucie County in response to hurricane damage, coordinate activities with FDEP and conduct exotic species removal and native species replanting under a continuing services contract with FDOT.

Hurricane Debris Removal Site Selection and NEPA Coordination, FDOT D4 — Coordinated proposed hurricane debris removal activities throughout FDOT District 4 for three consecutive years, as part of contingency planning. Work included meeting with operations center staff and visiting proposed staging areas, coordinating proposed impacts with federal and state regulatory agencies and completing NEPA documentation to allow use of federal funds for hurricane debris removal activities.

FDOT NPDES Site Inspections for Districtwide CEI Contract, FDOT D4 — Conducting routine NPDES inspections of FDOT District 4 construction sites to assess contractor compliance with sediment and erosion control regulations.

NPDES Inspections, Human Genome Sciences — Conducted water quality monitoring in stormwater management facilities during rain events for a series of connected stormwater management systems to determine the effectiveness of various stormwater treatment methodologies. Onsite stormwater treatment was modified according to results of monitoring.

NPDES Inspections, Centex Homes — Created monitoring plan and conducted construction monitoring on various residential construction sites. Monitoring included site conditions and construction practices. Findings were summarized in weekly reports and remedial activities were coordinated with site managers.

PRESENTATIONS AND PUBLICATIONS

"Tree Protection and Preservation" — Chapter Revision to 2009 Update to Florida's Stormwater, Sediment and Erosion Control Manual, Florida Department of Environmental Protections.
"Landscape Planning" - Speaking series for the International Society of Arboriculture, 2011
"Landscape Technical Manual" - City of Dania Beach, 2010

METRIC ENGINEERING
WHY THINGS WORK

OSMEL PEREZ

Senior Inspector

PROFESSIONAL EXPERIENCE:

February 2010 – Present: Eastbound Auxiliary Lane Along, Dolphin Expressway (SR836) From West of Northwest 57th Avenue to Northwest 42nd Avenue. Miami Dade Expressway - Project. The project consists of an auxiliary lane from 72nd avenue – 42nd avenue, east bound. Inspector. **MDX Reference: Juan Toledo, 305-637-3277.**

June 2008 – February 2010: FDOT D6 Keys Residency, Senior Inspector – A 42 month CEI contract consisting of a staff of 18. The contract consists of 21 projects running concurrently in different locations within the Florida Keys. Scope of work ranges from asphalt milling and resurfacing, roadway widening and reconstruction, and bridge rehabilitation projects such as the replacement of tendons on the Seven Mile Bridge. Responsibilities include the inspection of sheet piling, milling and resurfacing, widening, drainage, pavement marking, signalization and surveying. Total Cost of all Projects: Approx. $70 Million. **FDOT Reference: Charlie Phinizy, Project Manager (305) 481-0064.**

June 2005 – May 2008: SR-826 at Coral Way and SR-90 (SW 8th Street), Inspector – A $90 million highway interchange project which consists of 12 bridge replacements/modifications including the replacement of the mainline SR-826 bridges over Coral Way. Performed verification and compliance inspection with respect to SFWMD permits during the following activities: bridge foundation, earth moving, bulkhead wall installation, pile driving, drilled shaft, sheet piling asphalt paving, drainage and earthwork. Also, the replacement of a pedestrian bridge and new construction of over five miles of noise walls, MSE walls and bulkhead walls.
FDOT Reference: Mario Cabrera, (305) 499-2370.

November 2004 – June 2005: Miami Intermodal Center Terminal Access Roadways and Transit Access Roadway in Miami-Dade County for FDOT District 6 – Monitored grading, paving and drainage roadway construction. Performed all QC related test on earthwork, asphalt, and concrete operations. Reported progress and ensured conformance to design standards. Contractor: Turner Construction,
FDOT Reference: Jim Sumoski, (305) 429-0008.

July 2004 – October 2004: University Drive/Pembroke Road Intersection Improvements, Powerline Road Improvements for District 4 and NW 27th Avenue from Ali Baba Avenue to NW 135th Street for District 6 – Monitored grading, paving and drainage roadway construction. Performed all QC related test on earthwork, asphalt, and concrete operations. Reported progress and ensured conformance to design standards.

June 2004 – July 2004: Parsons, Miami, Florida, Field Technician – Concrete testing: volumetric meter, thermometer, cylinder molds (beams, prisms, cubes), slump, form processing. Earthwork testing: densities, sample, speedy, form processing, payroll forms.

August 2003 – June 2004: Construction Testing and Inspection, Miami, Florida, Field Technician – Concrete testing: volumetric meter, thermometer, cylinder molds (beams, prisms, cubes), slump. Earthwork testing: densities, samples, speedy.

EDUCATION:
Associates in Engineering in process, Miami Dade College,

PROFESSIONAL CERTIFICATIONS:
TIN#P620652831210

ACI Concrete Field Grade I
ATSSA MOT Advanced
Troxler Nuclear Gauge Safety
CTQP Earthwork Level 1 & 2
CTQP Concrete Field Technician
CTQP Asphalt Paving Level 1
(Proficiency Exam Scheduled)
CTQP Final Estimates Level 1
CTQP Pile Driving Module A & B
CTQP Drilled Shaft
CTQP Asphalt Paving Level 2
ATSSA MOT Advanced - Pending Schedule

YEARS OF EXPERIENCE: 8 YEARS

METRIC ENGINEERING
WHY THINGS WORK

DARLIN PEREZ, E.I.

Resident Compliance Specialist

PROFESSIONAL EXPERIENCE: May 2010 – Present: As a Resident Compliance Specialist her duties include tracking and maintaining all contractor compliance documentation including, EEO, OJT, as well as sublet and rental agreements. Her duties also include the review and auditing of the asphalt reporting, the quality control of LIMS entries, the scanning of project documents and any other duties assign by her project manager.

May 2010 - Present: City of Miami NE 2nd Ave Segment B RRR & ADA Improvements (10.1)

- Project scope includes milling and resurfacing, the installation of new lighting and landscaping on NE 2nd Avenue from NW 36th Street to NW 42nd Street, ADA and Sidewalk Improvements throughout City of Miami Districts 1-5
- Project Cost + $1.1 million
- **References: Genady Beylin, City of Miami CIP Construction Manager, 786-972-5048, Fabiola Dubuisson, City of Miami Public Works Engineer II, 305-416-1755**

May 2010 – Present: City of Miami NE 2nd Ave Segment C Reconstruction Project (10.1)

- Project scope includes the reconstruction of NE 2nd Avenue NE 57th Streetto NE 69th Street including installation of new signalization, lighting, and landscaping
- Project Cost + 3.6 Million
- **References: Genady Beylin, City of Miami CIP Construction Manager, 786-972-5048**

EDUCATION:
University of Matanzas, Cuba
BS Industrial Engineering 1994
Florida State Board of Professional EIT Certified #1100013760

PROFESSIONAL CERTIFICATIONS:
TIN#P620160717630

Primavera Project Planner P3

AutoCad 2010

FDOT EEO, DBE and Payroll Compliance

YEARS OF EXPERIENCE: 1 YEAR

May 2010 – Present: Palm Beach County RRR Military Trail ARRA Project .10.1)

- Project scope includes milling and resurfacing and ADA improvements on Military Trail from Clint Moore Road to Lantana Rd.
- Project Cost + $5.5 Million
- **References: Robert Gunnell Chief Construction Coordinator PBC Engineering Department 561-684-4180**

May 2010 – Present: Sheridan Street RRR Project (10.1)

- Assistant RCS
- Project scope includes milling and resurfacing and ADA improvements on Sheridan Street from W. of 95 to East 441
- Project Cost: +$3 million
- **Reference: FDOT Project Administrator, Felix Garcia, E.I., 954-895.8535**

December 2009 – May 2010: Pending Assignment.

June 2007 – December 2009: Amerihome Financial, Miami, FL. Assistant Project Manager.

- Imputing data into Primavera schedule. Reviews schedule and plan.
- Prepare invoice deduction notices (debit note) as necessary.
- Maintain vendor ledger and print all account payables report.
- Prepares cash requirement report, prepares accounts payable checks and print check register report.
- Accounts receivable (applied payment from customers), reconcile customer's accounts
- Bank deposit/bank reconciliation
- Provide controller with weekly and monthly reports
- Maintaining personnel records
- Performs other special projects as needed by the controller

December 2000 – April 2007: Treviso Granite, Operation Manger/Bookkeeper.

- A/P (enter invoice and applied payment from customers. A/P (enter bills and pay).
- Payroll / Commissions. Sales expenses, budget preparation for sales department.
- Inventory Control
- Bank Reconciliation / Bank Deposits/ Monthly reports (P&L balance sheet).

RFP FORM A

Proposer: Metric Engineering, 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.)

   1.1. The correct and full legal name of the Proposer is:

   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:

2. Please describe your company in detail.

3. The address of the principal place of business is:

4. Company telephone number, fax number and e-mail addresses:

5. Number of employees:

6. Name of employees to be assigned to this Project:

7. Company identification numbers for the Internal Revenue Service:

8. Provide Broward County occupational license number, if applicable, and expiration date:

9. How many years has your organization been in business? Does your organization have a specialty?

10. 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.

11. Have you ever failed to complete any work awarded to you? If so, where and why?

QUALIFICATIONS STATEMENT

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.)

   1.1 Metric Engineering, Inc.

   1.2 Metric Engineering, Inc. Is a Corporation

   1.3 Current Corporate Officers:

   Victor M. Benitez, P.E., Chief Executive Officer
   Carlos A. Duart, C.P.A., President/COO
   E. Harold Gassenheimer, CFO
   Mariley Perez, Secretary
   Isabel Garcia, Treasurer
   Douglas K. Cauley, P.E., Executive Vice President
   William R. Wages, P.E., Senior Vice President
   Dale W. Cody, P.E., Senior Vice President
   Robert A. Linares, P.E., Senior Vice President
   Edward J. Decresie, Vice President
   Amy Y. Wiwi, Vice President
   Waymon D. Burnett, P.E., Vice President
   Charles B. Fuller, P.E., Vice President
   Daniel Groves, P.S.M., Vice President
   Sergio E. Gonzalez, P.E., Vice President
   Robert H. Cortelyou, Vice President
   Rhet L. Schmidt, P.E., Vice President

2. Company Description:

   Metric Engineering, Inc. was founded in 1976 on the principle of providing personalized Consulting Engineering Services. Our commitment to excellent combined with our responsiveness has gained us an outstanding reputation in the transportation industry and more importantly, the trust and confidence of our clients. Today we are among the top consulting engineering firms specializing in the civil and transportation related projects.

   In the last two decades, Metric has successfully completed numerous transportation projects in the United States and abroad. Our milti-diciplinary workforce and strategically located regional offices enable us to provide both maximize local responsiveness and a diversified technical base. Our clients include local, county and state, and foreign governments as well as private clients. Much of the success in growing and diversifying can be attributed to our efforts to understand clients' emerging needs as well as the capabilities of our professionals. Our experience, innovative thinking and quality assurance program provides the necessary balance to ensure our clients the optimum solution to meet their needs.

   Our Mission is simple: offer all our clients the personal service and attention they would received from a smallest local firm, while delivering the experience and resources of a national firm capable of handling even the most complex projects.

Our Vision is to be consultant of choice for federal, State and Municipal government in the Southeastern United States. We will continue to play a major role in the design, construction, maintenance and security of our nation's transportation and technology infrastructure, from the roads, bridges, fiber optic network and high tech transportation centers that links America's highways. And we'll do this by providing our clients with the highest quality and personalized professional engineering services available on the market.

Our motto is and has always been, "Done right the first time and every time" we will continue to live by those words by offering unwavering commitment and dedication to our clients, communities and employees.

3. Principle place of Business:

Metric Engineering, Inc.
13940 S.W. 136th Street, Suite 200
Miami, Florida 33186

4. Company telephone number/fax number and e-mail address:

Phone: 305-235-5098
Fax: 305-251-5894
Email: apiedra@metriceng.com

5. Number of employees: 233

6. Name of employees to be assigned to this Project:

Staffing Matrix

Name	Position
Antonio Piedra, P.E.	Senior Project Engineer/Project Administrator
Michael McCoy	Landscape Inspector
Osmel Perez	Senior Inspector
Darlin Perez, E.I.	Resident Compliance Specialist

7. Company identification numbers for Internal Revenue Service: 59-1685550

8. N/A

9. Years of organization been in business? 35 years / Established 1976

10. List of last three project of this nature.

1. **NE 2nd Avenue (Segment B1) RRR Project City of Miami, Miami, Florida**
   Project scope includes milling and resurfacing, the installation of new lighting and landscaping on NE 2nd Avenue from NW 36th Street to NW 42nd Street. This project is a Federally Funded ARRA project with all Federal and State EEO requirements being applicable. Project began in April 2010 and finished in January 2011 with a cost of approximately $ 500,000.00. Listed below are key responsibilities on this project:
   - Develop and implement Community Awareness Plans for each project
   - Ensuring contractor compliance with plans and specifications
   - Verification testing and documentation per FDOT specifications
   - Coordination with state and local agencies
   - Environmental contract compliance
   - Contractor Federal/EEO Compliance
   - Represent the City of Miami on FDOT EEO LAP oversight compliance audits
   - Represent the City of Miami on FDOT Construction LAP oversight compliance audits
   - Reference: Genady Beylin, (786) 972-5048
   - Cost: $500,000.00
   - Fee: $62,000.00

2. **Big Coppitt Key SR5/US1 Landscaping, Florida Keys, Monroe County, Florida**
   The scope of the project consisted of landscaping exclusively.
   - Mowing
   - Landscape complete - small plants
   - Landscape complete - large plants
   - MOT Maintenance of Traffic
   - FDOT Project Manager Charlie Phinizy, (305) 289-6107
   - Cost: $6 Million
   - Fee:$430,715.00

3. **Downtown Infrastructure Street Phase I and Phase II, City of Miami, Florida**
   City of Miami Project, Downtown Infrastructure Street Phase I. Scope of work: milling and resurfacing, reconstruction roads, remove and replace ADA ramps, remove and replace curb and gutter, striping with thermoplastic.
   City of Miami Project, Downtown Infrastructure Street Phase II. Scope of work: milling and resurfacing, reconstruction roads, remove and replace ADA ramps, remove and replace curb and gutter, striping with thermoplastic.
   - Reference: Jose Lago, PE, CIP (305) 416-1280
   - Cost: $6 Million
   - Fee: $1.5 Million

11. No, Metric Engineering has never failed to complete any work awarded.

12. 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
CEI Oversight for LAP Projects	FDOT District Four (4)	$306,627.00	February 2013	33%
Oversight CEI (P3) I-595 from I-75 to I-95	FDOT District Four (4)	$3,550,000.00	January 2015	30%
Palm Beach County RRR Military Trail ARRA Project	Palm Beach County	$574,174.00	July 2011	80%
Keys CEI Services 2010	FDOT District Six (6)	$4,134,599.00	January 2012	60%
NE 2nd Avenue (Seg. B1, Seg. C & Citywide ADA sidewalk Improvements	City of Miami	$743,811.00	August 2011	75%

(Continue list as necessary)

13. Provide the following information for any subconsultants you will engage if awarded the contract.

Subconsultant Name	Address	Work to be Performed
N/A	N/A	N/A

The foregoing list of subconsultants 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.

RFP Form B

Proposer: Metric Engineering, 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 Proposer guarantees the truth and accuracy of all statements and the answers contained herein.

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

1. Name of Contact Ms. Holly Knight, P.E.

   Title of Contact Palm Beach County Construction Porject Manager

   Telephone Number: 561-684-4150 Fax Number 561-684-4166

2. Name of Contact Ms. Jeannette Harris

   Title of Contact District 4 CEI Consultant Manager

   Telephone Number: 954-777-4382 Fax Number 954-777-4149

3. Name of Contact Mr. James Jeffers, P.E.

   Title of Contact Broward Operations Construction Manager

   Telephone Number: 954-776-4300 Fax Number 954-958-7660

4. Name of Contact Mr. Genady Beylin

   Title of Contact City of Miami Construction Manager

   Telephone Number: 786-972-5048 Fax Number 305-416-2152

RFP Form C

Proposer: Metric Engineering, Inc.

PRICE PROPOSAL FORM

The form is not required to be submitted as this procurement is being conducted pursuant to the Consultant's Competitive Negotiations Act (CCNA), *Section 287.055 of the Florida Statues.*

The fee schedule for services will be negotiated in accordance with the Consultants Competitive Negotiations Act.

RFP FORM D

Proposer: Metric Engineering, Inc.

PROPOSER'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 ("RFP") and any other documents accompanying or made a part of this RFP.

I hereby propose to furnish the goods or services specified in the RFP. 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 Proposer hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or consultants, 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 proposer is interested in said proposal; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

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 consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017 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.

Metric Engineering, Inc.
Name of Business

By: _____
Signature

Sergio E. Gonzalez, P.E., Vice President
Print Name and Title

13940 S.W. 136 Street

Miami, Florida 33186
Mailing Address

State of Florida
County of Miami-Dade

Sworn to and subscribed before me this 26th day of April, 2011.

Notary Public _____

September 30, 2012
My Commission Expires:

NOTARY PUBLIC-STATE OF FLORIDA
Morella Guitian
Commission #DD827276
Expires: SEP. 30, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

September 15, 2010

Carlos Duart, President
METRIC ENGINEERING, INC.
13940 S.W. 136th Street, Suite 200
Miami, Florida 33186

Dear Mr. Duart:

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 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design
- 3.3 - Complex Highway Design

Group 4 - Highway Design - Bridges

- 4.1.1 - Miscellaneous Structures
- 4.1.2 - Minor Bridge Design

Group 5 - Bridge Inspection

- 5.1 - Conventional Bridge Inspection
- 5.2 - Movable Bridge Inspection
- 5.3 - Complex Bridge Inspection
- 5.4 - Bridge Load Rating

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing
- 6.3.1 - Intelligent Transportation Systems Analysis and Design
- 6.3.2 - Intelligent Transportation Systems Implementation
- 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
- 6.3.4 - Intelligent Transportation Systems Software Development

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.2 - Lighting
- 7.3 - Signalization

Group 9 - Soil Exploration, Material Testing and Foundations

9.1 - Soil Exploration
9.4.1 - Standard Foundation Studies

Group 10 - Construction Engineering Inspection

10.1 - Roadway Construction Engineering Inspection
10.3 - Construction Materials Inspection
10.4 - Minor Bridge & Miscellaneous Structures CEI
10.5.1 - Major Bridge CEI - Concrete

Group 13 - Planning

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

Your Unlimited Notice of Qualification shall be valid until December 31, 2011 at such time as your June 30, 2011 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 provisional rates for qualification purposes.

	Home/Branch Office	Field Office	Facilities Capital Cost of Money	Overtime Premium	Direct Expense
Overhead Rate	170.87%*	123.96%*	0.492%*	Excluded	11.37% (Home)* 16.41% (Field)*+

*Interim

+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

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
Professional Construction, Engineering and Inspection Services for Hardscape and Landscape Enhancements, Town of Lauderdale-By-The-Sea, Florida

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
April 1, 2011	**RFQ #11-01-01**

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Antonio Piedra, P.E. – Project Manager/Senior Project Engineer

5. NAME OF FIRM
Metric Engineering, Inc.

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
(305) 235-5098	**(305) 251-5894**	**apiedra@metriceng.com**

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X	☐	☐	**Metric Engineering, Inc.** ☐ CHECK IF BRANCH OFFICE	Corporate Office 13940 S.W .136th Street Miami, Florida 33186	Corporate Office / CEI – Construction Engineering Services 10.1
b.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
c.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
d.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
e.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
f.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☑ *Attached*

TOWN OF LAUDERDALE-BY-THE-SEA

TOWN CLERK

SENIOR PROJECT ENGINEER
ANTONIO E. PIEDRA, PE, CPM *(MEI)*

SENIOR ENVIRONMENTAL SCIENTIST
MICHAEL MCCOY (MEI)

SENIOR INSPECTOR
OSMEL PEREZ*(MEI)*

RCS
DARLIN PEREZ *(MEI)*

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
Antonio Piedra, PE, CPM	**Senior Project Engineer**	**12**	**2 year**

15. FIRM NAME AND LOCATION *(City and State)*
Metric Engineering, Inc. – Miami, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BSCE University of Florida	**Florida PE Registration #59458**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Certified Public Manager, FDOT Davis Productivity Award Recipient

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*
Palm Beach County RRR Military Trail ARRA Project
Palm Beach County, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 – Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes milling and resurfacing and ADA improvements on Military Trail from Clint Moore Road to Lantana Rd.
- Project Cost + $5.5 Million

b

(1) TITLE AND LOCATION *(City and State)*
FDOT LAP OVERSIGHT ENGINEER
Broward County, Florida FDOT (D4)

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes the CEI Oversight responsibilities for 26 federally funded projects in Broward County
- Ensure EEO/Federal Compliance
- Perform Construction and Compliance Audits
- Project Value: +31.7 million

c

(1) TITLE AND LOCATION *(City and State)*
FDOT Pines Blvd RRR Grouping
Pembroke Pines, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2011 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes milling and resurfacing, the installation of signalization, lighting, and landscaping on Pines Blvd from US27 to NW 64th Way
- Project Cost + $5.0 million

d

(1) TITLE AND LOCATION *(City and State)*
City of Miami NE 2nd Ave Segment B RRR & ADA Improvements
Miami, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes milling and resurfacing, the installation of new lighting and landscaping on NE 2nd Avenue from NW 36th Street to NW 42nd Street
- ADA and Sidewalk Improvements throughout City of Miami Districts 1-5
- Project Cost + $1.1 million

e

(1) TITLE AND LOCATION *(City and State)*
City of Miami NE 2nd Ave Segment C Reconstruction Project
Miami, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010-Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes the reconstruction of NE 2nd Avenue NE 57th Street to NE 69th Street including installation of new signalization, lighting, and landscaping
- Project Cost + 3.6 Million

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
Michael McCoy	**Senior Environmental Scientist**	**12**	**less than 1 year**

15. FIRM NAME AND LOCATION *(City and State)*
Metric Engineering, Inc.

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
M.S. Ecological Design, The Robert Gordon University, Aberdeen Scotland **B.S. Natural Resources; Ecosystem Assessment, North Carolina State University**	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)* **FDEP Certified Stormwater, Erosion & Sedimentation Control Inspector #9360 and Instructor #218 Certified Arborist #MA-4243A, International Society of Arboriculture Certified Forester #3905, Society of American Foresters (SAF), Certified Florida Landscape Inspector #2008-0057, Landscape Inspectors Association of Florida (LIAF)**

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*
Landscape Consultant/Inspector, City of Dania Beach

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Work for this project is performed under a continuing services contract and consist of reviewing landscape plans for new proposed developments and infrastructure, as well as tree removal licenses, for compliance with City code and issuing approvals. Work also includes conducting field landscape inspections of newly installed vegetation, conducting compliance inspections for code violations, identifying hazardous trees and coordinating tree maintenance activities with the Public Services.. Role: Project Manager, Project Fee: $75,000 to-date

b

(1) TITLE AND LOCATION *(City and State)*
Doral Meadows Park Tree Inventory, City of Doral

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Conducting an inventory of landscape trees on these parks including GPS location, species, size and health and included production of reference maps and evaluation of maintenance practices. Role: Senior Arborist, Project Fee: $5,100

c

(1) TITLE AND LOCATION *(City and State)*
Morgan Levy Park Tree Inventory, City of Doral

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Conducting an inventory of landscape trees on these parks including GPS location, species, size and health and included production of reference maps and evaluation of maintenance practices. Role: Senior Arborist, Project Fee: $4,000

d

(1) TITLE AND LOCATION *(City and State)*
FDOT Conservation Sites Landscape Management, FDOT D4, Broward, Palm Beach, Martin, St. Lucie and Indian River Counties, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2009	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Providing oversight and management landscape maintenance activities including invasive species removal, native species planting and routing maintenance on over 20 FDOT mitigation areas. Role: Project Manager, Project Fee: $60,000

e

Jacaranda Homeowners' Associations Landscape Consultant Services, Plantation, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2011	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Providing landscape consultant services including developing landscape maintenance RFPs, coordination with landscape contractors and field reviewing landscape maintenance activities for four homeowners' associations within the Jacaranda community of Plantation. Role: Senior Landscape Consultant, Project Fee: $2,500

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
Osmel Perez	**Senior Inspector**	**8**	**7**

15. FIRM NAME AND LOCATION *(City and State)*
Metric Engineering, Inc.

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Associates in Engineering in process, Miami Dade College **Florida International University, completing BS in Civil Engineering** **Miami, Florida**	**N/A**

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

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*
Eastbound Auxiliary Lane Along, Dolphin Expressway (SR836) From West of Northwest 57th Avenue to Northwest 42nd Avenue. Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Miami Dade Expressway - Project. The project consists of an auxiliary lane from 72nd avenue – 42nd avenue, east bound. Inspector.

b

(1) TITLE AND LOCATION *(City and State)*
FDOT District 6 Florida Keys CEI Residency Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2008 - 2010	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

The contract consists of 21 projects running concurrently in different locations within the Florida Keys. Scope of work ranges from as and resurfacing, roadway widening and reconstruction, and bridge rehabilitation projects such as the replacement of tendons on the Bridge. Responsibilities include the inspection of sheet piling, milling and resurfacing, widening, drainage, pavement marking, signali surveying. Total Cost of all Projects: Approx. $70 Million.

c

(1) TITLE AND LOCATION *(City and State)*
SR-826 at Coral Way and SR-90 (SW 8thStreet) Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2005 - 2008	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

A $90 million highway interchange project which consists of 12 bridge replacements/modifications including the replacement of the mainline SR-826 bridges over Coral Way. Performed verification and compliance inspection with respect to SFWMD permits duri the following activities: bridge foundation, earth moving, bulkhead wall installation, pile driving, drilled shaft, sheet piling asphalt paving, drainage and earthwork. Also, the replacement of a pedestrian bridge and new construction of over five miles of noise walls, MSE walls and bulkhead walls.

d

(1) TITLE AND LOCATION *(City and State)*
Miami Intermodal Center Terminal Access Roadways and Transit Access Roadway in Miami-Dade County for FDOT District 6 Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2004 - 2005	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Monitored grading, paving and drainage roadway construction. Performed all QC related test on earthwork, asphalt, and concrete operations. Reported progress and ensured conformance to design standards. Contractor: Turner Construction.

e

(1) TITLE AND LOCATION *(City and State)*
University Drive/Pembroke Road Intersection Improvements, Powerline Rd Improvements for District 4 and NW 27th Ave. from Ali Baba Ave. to NW 135th St. for District 6. Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2004 - 2004	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Monitored grading, paving and drainage roadway construction. Performed all QC related test on earthwork, asphalt, and conc operations. Reported progress and ensured conformance to design standards.

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
Darlin Perez, E.I.	**Resident Compliance Specialist**	**1**	

15. FIRM NAME AND LOCATION *(City and State)*
Metric Engineering, Inc., Miami, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
University of Matanzas, Cuba BS Industrial Engineering 1994 Florida State Board of Professional EIT	**Florida E.I. Registration #1100013760**

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

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*
Palm Beach County RRR Military Trail ARRA Project
Palm Beach, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes milling and resurfacing and ADA improvements on Military Trail from Clint Moore Road to Lantana Rd.
- Project Cost + $5.5 Million

b

(1) TITLE AND LOCATION *(City and State)*
City of Miami NE 2nd Ave Segment B RRR & ADA Improvements
Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes milling and resurfacing, the installation of new lighting and landscaping on NE 2nd Avenue from NW 36th to NW 42nd Street, ADA and Sidewalk Improvements throughout City of Miami Districts 1-5
- Project Cost + $1.1 million

c

(1) TITLE AND LOCATION *(City and State)*
City of Miami NE 2nd Ave Segment C Reconstruction Project
Miami, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - Present	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Project scope includes the reconstruction of NE 2nd Avenue NE 57th Street to NE 69th Street including installation of new signalization, lighting, and landscaping
- Project Cost + 3.6 Million

d

(1) TITLE AND LOCATION *(City and State)*
Sheridan Street RRR Project
Ft. Lauderdale, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2010 - 2011	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

- Assistant RCS
- Project scope includes milling and resurfacing and ADA improvements on Sheridan Street from W. of 95 to East 441
- Project Cost: +$3 million

e

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

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)*
CEI Oversight for LAP Projects
Ft. Lauderdale, Florida

22. YEAR COMPLETED
PROFESSIONAL SERVICES: **On-going**
CONSTRUCTION (if Applicable): **N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER: **FDOT District 4**
b. **POINT OF CONTACT NAME**: **James Jeffers, P.E.**
c. **POINT OF CONTACT PHONE NUMBER**: **(954) 958-7628**

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

Project Scope:

As the LAP Oversight Coordinator for FDOT/ Broward Operations, the CEI Team oversees 26 federally funded LAP project across 17 cities with a variety of scopes ranging from landscaping to intersection improvements. . Project began in Feb 2010 and will continue through Dec 2012 with a project value of $31,702,675.00. Listed below are Key project responsibilities

- As the FDOT Oversight **Resident Compliance Specialist** we perform EEO/Federal Compliance Audits to ensure Federal Compliance.
- Assist the Local Agencies in the areas of contractor compliance and compliance with state and federal EEO requirements
- As the FDOT Oversight Engineer we perform Construction Audits to ensure the projects are meeting Local, State, and Federal Requirements

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	**Metric Engineering, Inc.**	**Miami, Florida**	**Prime Consultant CEI**
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **#2**

21. TITLE AND LOCATION *(City and State)*
Palm Beach County RRR Military Trial ARRA Project
Palm Beach County, Florida

22. YEAR COMPLETED
PROFESSIONAL SERVICES: **On-going**
CONSTRUCTION (if Applicable): **N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER: **Palm Beach County**
b. **POINT OF CONTACT NAME**: **Robert Gunnell**
c. **POINT OF CONTACT PHONE NUMBER**: **(561) 684-4180**

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

Project Scope includes Project scope includes milling and resurfacing and ADA improvements on Military Trail from Clint Moore Road to Lantana Rd (Approximately 14 miles). The Military Trail project is a Federally Funded ARRA project with all Federal and State EEO requirements being applicable. Project began in June 2010 with an estimated finish date of July 2011 and the cost is approximately $ 5.6 million. Listed below are key responsibilities on this projects:

- Develop and implement Community Awareness Plans for each project
- Ensuring contractor compliance with plans and specifications
- Verification testing and documentation per FDOT specifications
- Coordination with various state and local agencies
- Environmental contract compliance
- Contractor Federal/EEO Compliance
- Represent Palm Beach County on FDOT EEO oversight compliance audits
- Represent Palm Beach County on FDOT Construction oversight compliance audits

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	**Metric Engineering, Inc.**	**Miami, Florida**	**Prime Consultant CEI**
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **#3**

21. TITLE AND LOCATION *(City and State)*
NE 2nd Avenue (Segment B1) RRR Project City of Miami Miami, Florida

22. YEAR COMPLETED 2011
PROFESSIONAL SERVICES: **Completed**
CONSTRUCTION (if Applicable): **N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER: **City of Miami**
b. **POINT OF CONTACT NAME**: **Genady Beylin**
c. **POINT OF CONTACT PHONE NUMBER**: **(786) 972-5048**

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

Project scope includes milling and resurfacing, the installation of new lighting and landscaping on NE 2nd Avenue from NW 36th Street to NW 42nd Street. This project is a Federally Funded ARRA project with all Federal and State EEO requirements being applicable. Project began in April 2010 and finished in January 2011 with a cost of approximately $ 500,000.00. Listed below are key responsibilities on this projects:

- Develop and implement Community Awareness Plans for each project
- Ensuring contractor compliance with plans and specifications
- Verification testing and documentation per FDOT specifications
- Coordination with state and local agencies
- Environmental contract compliance
- Contractor Federal/EEO Compliance
- Represent the City of Miami on FDOT EEO LAP oversight compliance audits
- Represent the City of Miami on FDOT Construction LAP oversight compliance audits

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	**Metric Engineering, Inc.**	**Miami, Florida**	**Prime CEI Consultant**
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **#4**

21. TITLE AND LOCATION *(City and State)*
NE 2nd Avenue (Segment C) Reconstruction /City of Miami
Miami, Florida

22. YEAR COMPLETED
PROFESSIONAL SERVICES: **On-going**
CONSTRUCTION (if Applicable): **N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT PHONE NUMBER
City of Miami	**Genady Beylin**	**(786) 972-5048**

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

Project scope includes the reconstruction of NE 2nd Avenue NE 57th Street to NE 69th Street including installation of new signalization, lighting, landscaping, drainage, and ADA compliant facilities. This project is a Federally Funded ARRA project with all Federal and State EEO requirements being applicable. Project began in April 2010 and has an estimated completion date of July 2011 with an approximate cost of 3.6 million. Listed below are key responsibilities on this projects:

- Develop and implement Community Awareness Plans for each project
- Ensuring contractor compliance with plans and specifications
- Verification testing and documentation per FDOT specifications
- Coordination with state and local agencies
- Environmental contract compliance
- Contractor Federal/EEO Compliance
- Represent the City of Miami on FDOT EEO LAP oversight compliance audits
- Represent the City of Miami on FDOT Construction LAP oversight compliance audits

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	**Metric Engineering, Inc.**	**Miami, Florida**	**Prime Consultant CEI**
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **#5**

21. TITLE AND LOCATION *(City and State)*
Citywide ADA Sidewalk Improvements, City of Miami
Miami, Florida

22. YEAR COMPLETED
PROFESSIONAL SERVICES: **On-going**
CONSTRUCTION (if Applicable): **N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER: **City of Miami**
b. **POINT OF CONTACT NAME**: **Genady Beylin**
c. **POINT OF CONTACT PHONE NUMBER**: **(786) 972-5048**

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

Project scope includes sidewalk and ADA improvements throughout the City of Miami (Districts 1-5). This project is a Federally Funded ARRA project with all Federal and State EEO requirements being applicable. Project began in April 2010 and has an estimated completion date of July 2011 with an approximate cost of $ 600, 000. Listed below are key responsibilities on this projects:

- Develop and implement Community Awareness Plans for each project
- Ensuring contractor compliance with plans and specifications
- Verification testing and documentation per FDOT specifications
- Coordination with state and local agencies
- Environmental contract compliance
- Contractor Federal/EEO Compliance
- Represent the City of Miami on FDOT EEO LAP oversight compliance audits
- Represent the City of Miami on FDOT Construction LAP oversight compliance audits

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	**Metric Engineering, Inc.**	**Miami, Florida**	**Prime Consultant CEI**
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **#6**

21. TITLE AND LOCATION *(City and State)*
Keys CEI Services 2010
Monroe County, Florida Keys, Florida

22. YEAR COMPLETED
PROFESSIONAL SERVICES: **On-going**
CONSTRUCTION (If Applicable): **N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER: **FDOT District 6**
b. **POINT OF CONTACT NAME**: **Mario Cabrera, P.E.**
c. **POINT OF CONTACT PHONE NUMBER**: **(305) 499-2370**

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

Monroe County, Florida Keys.

Project includes the Construction Engineering, Inspection and Management Services for 11 roadway reconstruction and milling and resurfacing projects, including, landscaping lighting, signalization and drainage and 7 bridge rehabilitation projects in Florida Pristine Waterway throughout Monroe County (FDOT District 6). Listed below are some key responsibilities :

- Develop and implement Community Awareness Plans for each project
- Ensuring contractor compliance with plans and specifications
- Verification testing and documentation per FDOT specifications
- Coordination with various state and local agencies
- Environmental contract compliance
- Contractor Federal/EEO Compliance

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	**Metric Engineering, Inc.**	**Miami, Florida**	**Prime CEI Consultant**
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **# 7**

21. TITLE AND LOCATION *(City and State)*
Dania Beach Environmental & Landscape Support
Broward County, FL

22. YEAR COMPLETED
PROFESSIONAL SERVICES: Ongoing
CONSTRUCTION (if Applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT PHONE NUMBER
City of Dania Beach	Corinne Lajoie, Principal Planner	954-924-6805

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

Continuing services contract for providing landscape consultant and environmental support services for the Community Development Department, Community Redevelopment Agency, City Manager and Public Services Department. Services provided include:

Reviewing and Approving Tree Removal Permits
Reviewing Landscape Plans and Providing
Recommendations to the Planning and Zoning Board
Applying for and Obtaining Grants from the State
Updating the City's Landscape and Wildlife Codes
Providing Technical Support for the Code Compliance Unit
Coordinating Enforcement Actions with Broward County DEPGM
Reviewing Wildlife Habitat Reports/Protection Plans for Proposed Developments
Identifying/Delineating Wetlands on Proposed Development Sites to Determine Applicability of City and County ordinances

Project Fee: $75,000 to-date

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a	Metric Engineering, Inc.	Miami, FL	Environmental and landscape support
b	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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 **#8**

21. TITLE AND LOCATION *(City and State)*
Doral Meadows and Morgan Levy Parks Tree Inventory, City of Doral

22. YEAR COMPLETED
PROFESSIONAL SERVICES **2010**
CONSTRUCTION (if Applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
City of Doral

b. POINT OF CONTACT NAME
John Rebar

c. POINT OF CONTACT PHONE NUMBER
305-593-6600

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

Conducting a Landscape Inspection (inventory and assessment) of newly installed landscape trees on these City park sites including sub-meter GPS location; identification of species (botanical and common name); size (diameter at breast height, overall height); health (general overall assessment); as well as an evaluation of current maintenance practices and recommendations for remedial maintenance to correct problems with initial tree condition from the nursery and maintenance practices that have resulted in compromised tree condition, as well as methods to address designated hazard trees. Project Fee: $9,100

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a			
b			
c			
d			
e			
f			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Antonio E. Piedra, P.E.,C.P.M.	Senior Project Engineer	X	X	X	X	X					
Michael McCoy	Senior Environmental Scientist							X	X		
Osmel Perez	Senior Inspector						X				
Darlin Perez, E.I.	RCS	X	X	X	X	X					

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	CEI Oversight for LAP Projects, District 4	6	Keys CEI Services 2010, Monroe County, District 6
2	Palm Beach County RRR Military Trail ARRA Project	7	Dania Beach Environmental & Landscape Support
3	NE 2nd Ave. (Segment B1) RRR Projects for City of Miami	8	Doral Meadows and Morgan Levy Parks Tree Inventory, City of Doral
4	NE 2nd Ave. (Segment C) Reconstruction for City of Miami	9	
5	Citywide ADA Sidewalk Improvements for City of Miami		

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Company Overview

Metric Engineering Inc (MEI) is one of the leading professional engineering firms in Florida providing transportation engineering and construction management services for over 30 years. During this time, MEI has provided construction engineering and observations services for state agencies such as the Florida Department of Transportation, numerous counties including Palm Beach, Broward, and Miami-Dade, and a variety of municipalities from Key West to Jacksonville including the City of Miami. As an engineering firm with service lines in project development, design, environmental, and construction engineering and inspection (CEI), MEI's philosophy is to utilize all of its resources to better manage our construction projects and deliver a product that meets or exceeds our client's goals. Metric Engineering has a history of exceeding our customer's expectations.

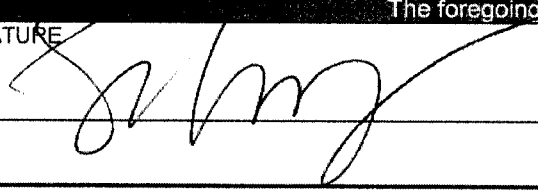
Local Agency Project Experience / Federally Funded Projects

Metric Engineering is currently the Consultant CEI for several LAP projects in Palm Beach and Miami-Dade Counties and is the FDOT LAP Oversight CEI on 26 projects throughout Broward County. We are extremely familiar and experienced with the coordination efforts, FDOT processes and federal requirements involving LAP projects. As the acting FDOT Lap Oversight Engineer, Metric Engineering performs Construction and EEO/Federal Compliance Audits regularly and is fully aware of the Department's expectations. In addition, our CEI Team has an excellent track record on FDOT LAP Oversight audits and has consistently produced a quality product for our clients. Our Team has the experience and knowledge on how to manage these types of federally funded projects and is familiar with both the technical and administrative challenges that may arise. If given the opportunity our main focus will be to continue serving at this elite level.

In conclusion, Metric Engineering Inc would like to thank Lauderdale by the Sea for the opportunity to be considered and look forward to serving you in the future.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE
	April 27, 2011

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any): **N/A**

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME **Metric Engineering, Inc.**		3. YEAR ESTABLISHED **1976**	4. DUNS NUMBER **083104604**
2b. STREET **13940 SW 136 Street**		5. OWNERSHIP	
		a. TYPE **Corporation**	
2c. CITY **Miami**	2d. STATE **FL** / 2e. ZIP CODE **33186**	b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE		7. NAME OF FIRM *(If block 2a is a branch office)*	
6b. TELEPHONE NUMBER **305-235-5098**	6c. E-MAIL ADDRESS		
8a. FORMER FIRM NAME(S) *(If any)*		8b.YR ESTABLISHED	8c. DUNS NUMBER
N/A		N/A	N/A

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	(2) BRANCH
02	Administrative	50	
15	Construction Inspector	71	
16	Construction Manager	17	
24	Environmental Scientist	3	
29	GIS Specialist	2	
38	Land Surveyor	1	
47	Planner: Urban/Regional	7	
57	Structural Engineer	2	
58	Technician/Analyst	41	
60	Transportation Engineer	39	
	Total	233	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
C15	Construction Management	8
H07	Highways; Streets; Airfield Paving; Parking Lots	6
P05	Planning (Community, Regional, Areawide and State)	5
S09	Structural Design; Special Structures	2
S10	Surveying; Platting; Mapping; Flood Plain Studies	3
T03	Traffic & Transportation Engineering	6

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	
b. Non-Federal Work	9
c. Total Work	9

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE **April 27, 2011**
c. NAME AND TITLE **Sergio E. Gonzalez, P.E. – Vice President**	

AUTHORIZED FOR LOCAL REPRODUCTION

Section 5: Experience

Metric Engineering's approach to staffing this and all projects is providing the Client with a Team that consistently performs at an elite level and understands how to achieve the Goals of Time, Money, and Quality. The proposed MEI Team has the experience, qualifications, and expertise to successfully manage this project. The members of this CEI Team have performed above expectations on similar projects and most importantly, understand their individual roles and the importance of working in synergy to ensure the project's success.

Our Team is led by Senior Project Engineer, Antonio Piedra, P.E., C.P.M., who has over 11 years experience with the Florida Department of Transportation, District 4, including 8 years in construction management with Broward Operations. During his tenure with FDOT, he successfully managed over $100 million of construction projects as a Senior Project Engineer, including numerous environmentally sensitive projects such as two reconstruction projects on Griffin Road and the Dania Beach RRR grouping; all of which met or exceeded the goals for time, money and quality. Since his departure from FDOT, Mr. Piedra has served as the Senior Project Engineer on numerous LAP projects in Miami-Dade and Palm Beach County. His primary focus is to ensure that the contractor provides a quality product in accordance with the Municipalities and Department's plans and specifications (whichever is applicable). Project specific responsibilities include; the review and approval of the construction (CPM) schedule; the implementation of the public awareness plan; preparing monthly and final pay requisitions, change orders, and time extensions; the coordination of day to day activities between the contractors, municipalities, permitting agencies and the FDOT; and performing project closeout duties including preparing as built plans, materials certification and final inspections. Also as the Senior Project Engineer, he represents the corresponding municipality in any FDOT LAP Oversight Audits and ensures that all federal compliance and construction documents are submitted on time and correctly. He also assists the municipalities in the reimbursement process with FDOT. Currently, Mr. Piedra is serving as one of the **FDOT Broward LAP Oversight Engineers.** His responsibilities include performing LAP Oversight Construction and EEO Audits and overseeing the construction activities to ensure that the construction meets FDOT Lap Specifications or FDOT Specifications when applicable. **Reference: James Jeffers, P.E. FDOT/ Broward Operations Construction Manager, (954) 776-4300, Sierra Evans, FDOT/Broward Operations Lap Coordinator, (954) 776-4300**

Michael McCoy will serve as the Landscape inspector. Michael is an ISA-Certified Arborist, a Certified Florida Landscape Inspector and an FDEP-certified sediment and erosion control inspector. Mr. McCoy has experience conducting inspections of landscape installations throughout Broward County and currently serves (by contract) as the City Arborist for the City of Dania Beach. Mr. McCoy is accustomed to providing landscape and environmental support on transportation projects, having managed dozens of projects for FDOT District 4 (encompassing Broward County), pertaining to issues such as wetlands, mangroves and landscaping, and provided environmental permitting oversight for the FDEP for the development of the entire 106-mile Florida Keys Overseas Heritage Trail. Mr. McCoy has given presentations on landscaping issues at Florida ISA Seminars and the Landscape Inspectors Association of Florida and has been published in the Arborist News and authored the revisions to the Tree Preservation During Construction section of FDEP's Storm water, Erosion and Sedimentation Control Inspector's Manual. **Reference: Corinne Lajoie, Principal Planner City of Dania Beach, (954) 924-6800**

Osmel Perez (MEI) has over 7 years of experience as a CEI inspector. He is currently serving as a senior inspector on the auxiliary lane project along SR 836/Dolphin Expressway from west of NW 57th Avenue to NW 42nd Street for the MDX. Prior to this assignment, Osmel worked as a senior inspector for District 6 as part of the Florida Keys CEI residency. These projects varied in scope from asphalt milling and resurfacing, roadway widening and reconstruction, to landscaping projects. Osmel's responsibilities as a senior inspector include the inspection of **landscaping, ADA compliance,** milling and resurfacing, roadway widening, earthwork, drainage, pavement marking, signalization and surveying. Mr. Perez has extensive experience working in environmentally sensitive urban areas such as SR A1A and has worked on numerous projects that involved ADA compliance. In addition, Osmel holds all the certifications required of a senior inspector. **Reference: Mario Cabrera, FDOT D6 Assistant District Construction Engineer, (305) 499-2370**

Darlin Perez, E.I. will serve as the Resident Compliance Specialist, As the RCS her duties will include tracking and maintaining of all contractor compliance documentation including, EEO, OJT, sublets and rental agreements. Her responsibilities also include the review and auditing of the asphalt reporting, the quality control of LIMS entries, the scanning of project documents (EDMS) and any other duties assign by her project manager. She is currently serving as the RCS on 3 ARRA projects for the City of Miami in FDOT District 6 and is one of the LAP Oversight Resident Compliance Specialists in FDOT/Broward Operations. FDOT Reference: Deb Rhine, FDOT/ Broward Operations Resident Compliance Specialist (954) 776-4300, **References: Genady Beylin, City of Miami Construction Project Manager, (786) 972-5048.**

Section 6: Approach to Providing Services

Summary: The project scope consists of the installation of specified Hardscape features and landscaping along SRA1A between Pine Avenue and Terra Mar Drive in the Town of Lauderdale By The Sea. This project is LAP funded and located on FDOT "On System" roadway (SR A1A); consequently FDOT will provide LAP Oversight to ensure that all FDOT Construction and EEO/Federal requirements are met. As part of the oversight responsibilities, the Department will periodically audit the CEI and Lauderdale By The Sea to verify that the Local Agency, CEI, and Contractor are meeting these requirements. **The FDOT office(s) responsible to administer these audits will be Broward Operations Lap Coordinator Sierra Evans and Broward Operations Resident Compliance Specialist Deb Rhine. As one of the acting Lap Oversight Engineers for FDOT/ Broward Operations**, Metric Engineering has an excellent working relationship with Broward Operations and has a clear understanding of the FDOT's expectations on these audits, the role the CEI should play on LAP projects, and the policies and procedures that need to be followed. In addition, the MEI team has successfully performed as a CEI on numerous LAP projects with FDOT Oversight, for many municipalities including City of Miami and Palm Beach County. We have the experience and knowledge on how to manage these types of contracts and are familiar with both the technical and administrative challenges.

Work Zone Safety/MOT: Two of the most important aspects of any project, especially those on urban arterials are work zone safety and maintenance of traffic. The MEI Team will work extensively with the contractor to keep the project safe for the traveling public and ensure that the contractor complies with all FDOT and OSHA requirements regarding safety. Our ATSSA certified inspectors will consistently monitor the contractor's Traffic Control Plan ensuring that at minimum, it follows the FDOT 2010 Design Standard 600 Indices, the most current MUTCD, the project plans, and other contract documents; acting quickly in the appropriate manner when deficiencies are found. The project team will closely monitor each MOT phase ensuring the contractor follows the project plans. However, if the contractor chooses to deviate from the approved traffic control plan, he/she must submit a request in writing that includes sketches and calculations to the project team. These requests will be reviewed by the Senior Project Engineer which will in turn coordinate with the Engineer of Record and Town Construction Project Manager to approve any changes.

Landscaping/Hardscape Inspection: One major component to this project is the installation of new landscaping and brick pavers along SR A1A. The inspection and acceptance of the landscaping must be coordinated with both Lauderdale By The Sea and the Florida Department of Transportation/ District4. Our team will work closely with the Town of Lauderdale By The Sea, **FDOT District 4 Construction Environmental/Landscaping Coordinator Fernando Ascanio and FDOT Broward Operations Landscape Coordinator Jay Jalali to ensure that all State and City requirements are met.** All landscape inspections will be conducted by experienced ISA Certified Arborists and LIAF Certified Florida Landscape Inspectors. Prior to construction, our team will meet with the Town to identify any critical landscape issues or concerns for this project, establish a point of contact to approve any deviations from the approved plans if needed, and to identify the key interests of the Town. Following this meeting, a pre-installation meeting will be conducted with the landscape contractor as well as construction staff. Issues covered will include a review of landscape plan details, specifications and planting stock requirements, minimum planting standards, and protocols for any changes in allowable species, sizes and planting locations. During construction, interim inspections will be conducted when major plant shipments are received. As part of these inspections, our team will check for potential issues such as plant quality, especially for issues such as root ball size and root circling. Interim inspections will also be conducted once landscaping has been installed in a given area in order to streamline the final landscape inspection. Additionally, our team will follow the FDOT guidelines for Landscape inspections.

Listed below are some key elements that inspection staff will focus on:

- Assure that plant material delivered is in accordance with contract requirements for grade, species, and condition and in accordance with spec. Note any discrepancies in the Daily Report of Construction (DRC) [FDOT Spec 580-1 and 580-2].
- Assure no changes to the layout, materials or any variations of plant materials without the Engineer's written approval. Note any discrepancies in the DRC [FDOT Spec 580-3].
- Assure that all plants have been installed and maintained per the spec. and comply with the Design Standards Index 544 and that the contractor provides the required monthly certification (FDOT Form No. 700-011-12). Note any discrepancies in the Daily Report of Construction (DRC). [FDOT Spec. 580-3.4].
- Assure Contractor has identified Landscape Quality Control Representative who is a Registered Landscape Architect and that the representative is conducting quarterly inspections and certifying results to the Department [FDOT Spec 580-3.6] and (FDOT Form No. 700-011-10)
- Assure that periodic, random verifications are performed by the Department to ensure the quality of the plants and correctness of the certified landscape inspection report and document any discrepancies on (FDOT Form No. 700-011-11) and the DRC. [FDOT Spec. 580-3.6].
- Assure that Contractor performs maintenance in accordance with spec. Note any discrepancies in the DRC [FDOT Spec. 580-5].
- If applicable, assure that a Warranty/Maintenance Bond has been provided prior to final acceptance [FDOT Spec. 580-5]

Another major component to this project is the Hardscape/sidewalk installation at various intersections and bus stops along SR A1A. A critical issue in the construction of these ramps and sidewalks is ADA compliance. Our Team has worked on numerous ADA improvement projects and is extremely familiar with the FDOT Design Standard Index 304, a critical component to managing this type of construction. Because SR A1A is on the state highway system, FDOT acceptance will be needed on all construction activities. To ensure the acceptance process goes smoothly:

- Prior to construction we will hold a pre ADA meeting with Greg Kofskey and Jose Rivera, FDOT Broward Operations ADA specialists and the contractor to address and identify any pre existing conditions or issues that may impede meeting the ADA requirements.
- During construction, we will continually coordinate with the FDOT and schedule at least two interim inspections to assure that the requirements are being met.
- At project closeout, we will coordinate a final walk through with FDOT for approval of all ramps, intersections and sidewalk construction.

LAP / Federal Compliance: One of the major components of any LAP project is contractor compliance. The key team member that ensures all federal and state EEO requirements are met is the **Resident Compliance Specialist (RCS).** Our RCS will work closely with the contractor, **FDOT Broward Operations RCS, Deb Rhine** and **FDOT District 4 Compliance Officer, Marty Anderson** to ensure that all requirements are met. Also, our RCS will represent the Town of Lauderdale By The Sea on all LAP Oversight EEO audits (known as CCCAs). Listed below are some **KEY responsibilities** of our Resident Compliance Specialist:

EEO

- Certification of Compliance Form- submitted on time
- Daily Reports of Construction, E-mails on verified Sublet agreements- Submitted on time
- Ensure that all records are filed and organized according to compliance guidelines
- Utilize Updated Workbook (http://www.dot.state.us/equalopportunityoffice/ContractComplianceWorkbook.shtm)
- Uses the D4 tracking sheet for all EEO documents submitted

PAYROLLS

- Review all payrolls and verify all information is accurate: Name/address/SS #/race/gender/pay rate/hrs per wk
- Department of Labor, for non "Federal Tax deductions" have been reviewed and approved with correct deductions/use of vehicles/uniforms if provided/cell phones.
- Verification of all active employees is on each week's payroll.
- Verifying all contractors pay periods end and being days are accurate.
- Form # (700-010-69) is in compliance with project numbers and work days. Take actions against non-compliance.

DBE

- Collect the Anticipated DBE statement at the preconstruction meeting.
- Biznet verification that all DBE Participation Statements for each Sublet is accurate.
- Verification and reviews the system (EOR) for payments.
- Verify all Pre-Construction Conferences DBE Participation Statements are received.
- Has a template set up for the CUF Interview and ready to administer

LABOR INTERVIEWS

- Verifying interview reviews are accurate to the payroll/Notice of Issuance.
- Verifying interview forms are accurate: /Project No: /contractors name/classifications/equip. used/type of work performed/employee name.
- Cross Interview Contractors each month.

BULLETIN BOARD INSPECTIONS

- All inspections are completed and submitted by the 25th of each month
- All Forms are correctly filled out, with accurate information along with Digital Pictures

JULY REPORTS:

- Receives each contractors July report (#275-021-08 attached) by deadline date
- Submit the FAHC Summary (#275-020-21 attached) to district by the deadline date
- The report is submitted and processed with minimal errors (math, classifications, trainees)
- Ensures that non-compliance action is taken if not submitted on time

Daily Work Reports: As part of this contract, The Metric Team will be responsible for performing daily inspections on all construction activities as required by the FDOT standard specifications and the contract. Our team will generate computerized daily work reports for each calendar day of the project and these reports will be stored on a Microsoft SharePoint site that can be accessed by the Town from any computer.

Project Meetings: Meetings are an integral part of successfully managing any project and MEI will hold and chair any meeting necessary.

Typical examples are:

- Coordination meeting with City prior to the Pre-Construction Conference
- Pre Construction Conference
- Weekly Progress Meeting
- Pre Landscaping Meeting
- ADA Compliance Meeting
- LAP Oversight Audits
- Interim Maintenance Inspections
- Final Inspections

Contractor Submittals: During the course of the project, the contractor will have submittals such as submit shop drawings, warranty information, and requests for information (RFIs). Metric Engineering will manage all submittals using excel spreadsheets and our Microsoft SharePoint system. All submittals will be log in, tracked and posted on the SharePoint site so the Town may see its progress "real time.

Progress Reports: The FDOT (District 4 Construction) have created a LAP Progress Report that Metric Engineering will utilize in addition to any report format the Town may require. The FDOT Local Agency Progress Report details; project description, points of contact, project status in terms of time and money, construction time, estimated completion date, project issues (if any), MOT phasing, and progress photos. Metric Engineering will provide the Town with a hard copy of this report bi-weekly and post it on our SharePoint site for easy access.

Contractor Payments: Metric Engineering will be responsible for verifying the quantities and assisting the contractor in preparing pay requisitions. MEI will follow the FDOT Final Estimate Manual and procedures for quantity documentation. Our experience has shown us that if we follow these FDOT procedures on LAP projects, it assists in the LAP Oversight Audits, FHWA audits, and project closeout/acceptance. We will also provide the contractor with the following checklist that will assist him or her with all the required monthly submittals for the pay requisitions.

Required Monthly Documentation

- Certification Of The Contractor (Affidavit)
- Certification Compliance With EEO Provisions (700-011-13)
- Construction Compliance With Specifications and Plans (700-020-02)
- Certification Disbursement of Previous Periodic Payment to Subcontractors (700-010-38)
- Waiver & Partial Releases
- Project Progress Pictures / Updated Schedule

Project Close out: Metric Engineering will manage the project close out process for the Town of Lauderdale By The Sea. MEI has a very proactive approach to project closeout and our methodology has proven successful on previous LAP projects.

Below are some Key components to the Project Closeout Process:

- Perform interim construction punch list inspections with the FDOT/ Broward Operations at 30%, 60% 90% and final completion
- Verify final acceptance by FDOT with Letter of Acceptance
- Submit certified as built plans to the Town of Lauderdale By The Sea and FDOT
- Submit Material Certification Letter to the Town of Lauderdale By The Sea and FDOT as per the FDOT Materials Manual and CPAM
- Submit all warranty letters by the contractor including the Landscape Warranty Bond (If applicable)
- Submit supporting documentation for all project quantities FDOT Basis of Estimate including field books, Matrices, etc. Review & Verify: All that any change orders have been processed
- Submit Final Inspection and Acceptance of Federal Aid Project Form (FDOT Form No. 525-010-42) to the Town of Lauderdale By The Sea

Use of Technology: The Team is dedicated to using the latest technology to better manage all of our construction projects. We shall provide a SharePoint site to manage the documentation including Contractor Compliance, Final Estimate Documentation, RFI Logs, Shop Drawing Logs, etc. This site will help organize project files making them easily accessible to all interested party. In the field, team members shall be equipped with mobile offices including laptops, cameras (still and video), air cards and printers which enable real-time communication and increased productivity. In addition, our work trucks will be "mobile internet hot spots" to provide an additional level of connectivity.

Compensation

To Be Determine with Contract Negotiations

Regions Bank
Commercial Middle Market Division
2800 Ponce de Leon Blvd, 9th Floor
Coral Gables, FL 33134
(305) 648-7033

REGIONS

April 26, 2011

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

Re: Metric Engineering, Inc

To Whom It May Concern:

It is with pleasure that I respond to your request for a synopsis on Metric Engineering, Inc's relationship with our institution. Metric Engineering, Inc has been a valued customer of Regions Bank for over 10 years. The company maintains several deposit accounts with our institution, all loans and deposit accounts have always been handled in an exemplary manner, and we look forward to an ongoing mutually satisfactory relationship.

Metric Engineering, Inc is a valued client of the Commercial Banking division and I would highly recommend them to you.

This letter is confidential and written as a matter of business courtesy with the understanding that its source and contents will not be divulged and that no responsibility therefore is to attach to this bank or any of its officers.

If we can be of any further service to our client, please do not hesitate to contact us.

Sincerely,

Maria Andrea Penafiel
Regions Bank
Relationship Banking Assistant
Commercial & Industrial Division

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/15/2011

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 Regions Insurance, Inc. 1465 E. Joyce Blvd., Ste 205 Fayetteville, AR 72703 http://www.regions.com/rig.rf	CONTACT NAME: PHONE (A/C, No, Ext): 479-684-5250 FAX (A/C, No): 479-684-5252 E-MAIL ADDRESS:
INSURED Metric Engineering, Inc. 13940 SW 136 Street Suite 200 Miami FL 33186	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : National Fire Insurance of Hartford — 20478 INSURER B : Charter Oak Fire Insurance Co/Travelers — 25615 INSURER C : Travelers Property Casualty Company — 25674 INSURER D : Lexington Insurance Co A XV — 19437 INSURER E : Transportation Insurance Company — 20494 INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 9984726 **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 ✓ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☑ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☑ PRO-JECT ☑ LOC			4027144841	3/1/2011	3/1/2012	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 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY ✓ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ✓ HIRED AUTOS ✓ NON-OWNED AUTOS			P810-5480X631-COF-11	3/1/2011	3/1/2012	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
E	☐ UMBRELLA LIAB ✓ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ✓ RETENTION $			4029279461	3/1/2011	3/1/2012	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: N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		PJ-UB-5480X63-1-11	3/1/2011	3/1/2012	✓ 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
D	Professional Liability Claims-Made Form			03142-8218 Full Prior Acts (7/1/76)	3/1/2011	3/1/2012	$1,000,000 Each Claim $2,000,000 Policy Aggregate $100,000 Ea Claim Deductible	

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

CERTIFICATE HOLDER	CANCELLATION
SPECIMEN **SPECIMEN**	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 Liam Murphy

© 1988-2010 ACORD CORPORATION. All rights reserved.

CALVIN, GIORDANO & ASSOCIATES

RFP 11-01-01

CEI SERVICES – A1A ENCHANCEMENTS

Proposal for

RFQ #11-01-01

PROFESSIONAL CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES FOR HARDSCAPE AND LANDSCAPE ENHANCEMENTS

Office of the Town Clerk, Town Hall, 4501 Ocean Drive, Lauderdale-By-The-Sea, FL 33308

Date: April 28, 2011 – Time: 2:00 P.M.

ORIGINAL

Calvin, Giordano & Associates, Inc.

EXCEPTIONAL SOLUTIONS

an Employee Owned Company

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

April 28, 2011

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

RE: RFP NO. 11-01-01, Professional Construction, Engineering and Inspection Services for Hardscape and Landscape Enhancements

Dear Ms. White:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit our proposal to provide Construction, Engineering and Inspection Services for Hardscape and Landscape Enhancements Services 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 in construction administration and project management supported with landscape architecture; civil and electrical engineering; and permitting. 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 improvement of roadways, landscape, and infrastructure upgrades in existing neighborhoods affected by traffic and a high intensity of pedestrian users. Additionally, 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, delivering a final product that is of the highest quality and meets the exigencies of the overall design of the team.

EXPERIENCE THAT COUNTS

Established in 1937, Calvin, Giordano & Associates, Inc. is a multi-disciplinary 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 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.

The expertise in Construction Management and Administration and CEI services we have provided in the past has fostered relationships with agencies that are directly related to this project. The Florida Department of Transportation (FDOT) selected CGA as the Concessionaire CEI consultant for the $1.25 billion I-595 Express Lanes

Building 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

1800 Eller Drive, Suite 600
Fort Lauderdale, FL 33316
Phone: 954.921.7781
Fax: 954.921.8807

www.calvin-giordano.com

(Public/Private Partnership) Project. As such, CGA oversees the progress of the construction and monitor compliance with contract documents for the project Concessionaire, ACS Infrastructure Development. This award of contract came as a result of our long and proven history of delivering excellent solutions – a commitment we are making to the Town of Lauderdale By The Sea.

PROJECT MANAGER
The assigned Project Manager, Tammy Cook, RLA, LEED-AP, has more than 20 years of experience in the South Florida area leading a multi-faceted team focused on the high quality of the finished product. She has personally handpicked a team with expertise in the selection, setup, management, and control of all aspects of projects employing ROW improvements, such as those planned for the A1A corridor.

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

SECTION 2

TITLE PAGE

AGENCY/FIRM	**CALVIN, GIORDANO & ASSOCIATES, INC.**
ADDRESS	1800 Eller Drive Suite 600 Fort Lauderdale, Florida 33316
NAME OF CONTACT PERSON	Tammy Cook, RLA, ASLA, LEED AP Director of Landscape Architecture
TELEPHONE NUMBER	(954) 921-7781
EMAIL ADDRESS	tammyc@calvin-giordano.com
DATE	April 28, 2011
RFQ NO.	11-01-01
PROJECT NAME	Professional Construction, Engineering and Inspection Services for Hardscape and Landscape Enhancements

SECTION 3

TABLE OF CONTENTS

SECTION 1 **Letter of Transmittal** ..... 1|1

SECTION 2 **Title Page** ..... 2|1

SECTION 3 **Table of Contents** ..... 3|1

SECTION 4 **Organization Profile and Qualifications** ..... 4|1

- Certificate of Authorization ..... 4|5
- Primary Individual for Supervising Work ..... 4|6
- Availability ..... 4|7
- Organizational Chart ..... 4|8
- Resumes ..... 4|9
- RFP Form A ..... 4|25
- RFP Form B ..... 4|28
- RFP Form C ..... 4|29
- RFP Form D ..... 4|30
- Lorraine Odom Letter – FDOT Prequalification ..... 4|33
- Standard Form 330 ..... 4|36

SECTION 5 **Experience** ..... 5|1

SECTION 6 **Approach to Providing Services** ..... 6|1

SECTION 7 **Compensation** ..... 7|1

SECTION 8 **Additional Information** ..... 8|1

- Project Sheets ..... 8|2
- Licenses ..... 8|12
- Insurance ..... 8|14
- Litigation Statement ..... 8|15
- Financial Statement ..... 8|16
- Acknowledgement of Addenda ..... 8|17

SECTION 4

ORGANIZATION PROFILE AND QUALIFICATIONS

Calvin, Giordano & Associates, Inc. (CGA) is a multi-disciplinary firm that has been located in South Florida for more than seventy (70) years. In 1937, the company started as a small, two-person surveying firm. By the mid-1970's, the services expanded to include engineering. Today, with approximately two hundred (200) employees, CGA provides a broad range of services, including planning, surveying, landscape architecture, construction engineering inspection (CEI), geographic information systems (GIS), civil/storm water engineering, redevelopment & urban design, transportation engineering, environmental services, data technology, construction administration, indoor air quality, and emergency management.

Since its inception, CGA has served as professional consultant to various municipalities throughout South Florida including the Cities of Dania Beach, Hollywood, Homestead, Miami Springs, North Lauderdale, North Miami, North Miami Beach, Pembroke Pines, Riviera Beach, Sunny Isles Beach and Weston, Village of Palmetto Bay, and the Towns of Bay Harbor Islands and Surfside many of which have been repeat clients for more than twenty (20) years.

Company Services *(Applicable to this RFQ)*

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:

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

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

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

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

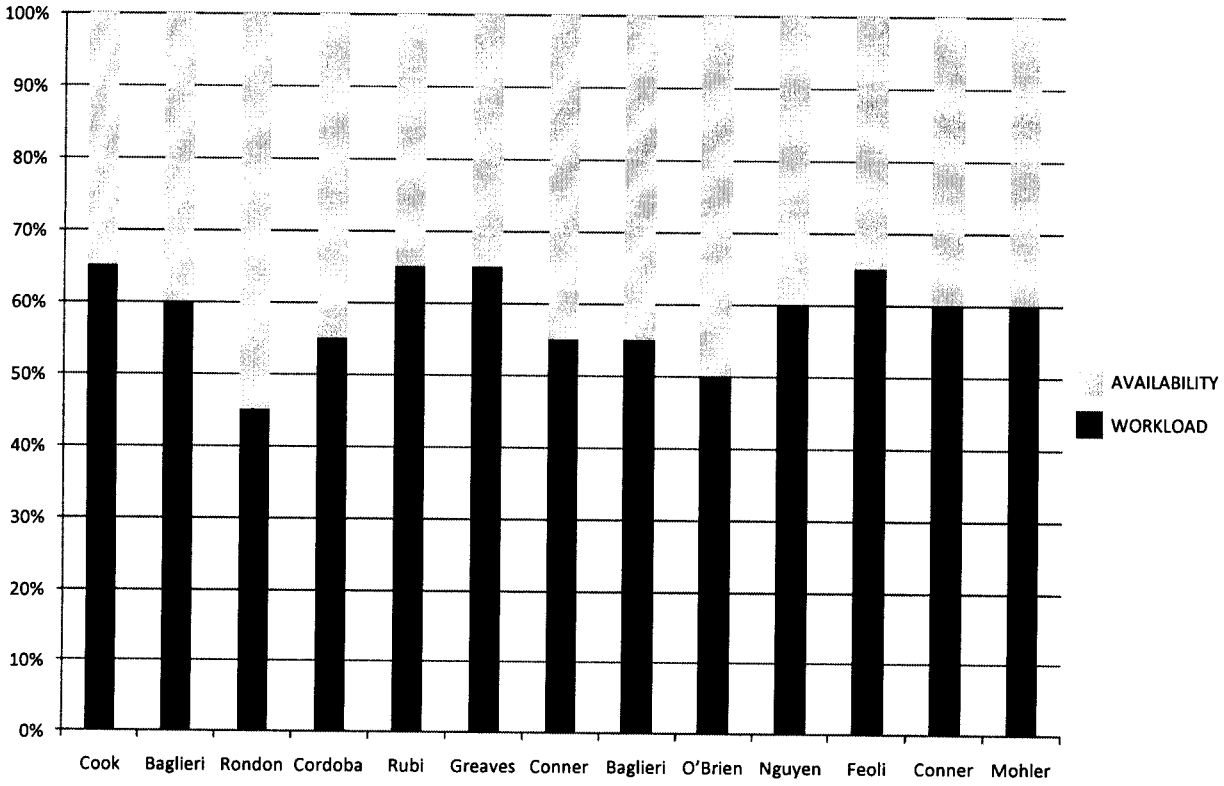
Tammy Cook is a LEED-AP, FL-Registered Landscape Architect with over 23 years of experience. She has gained *valuable experience as the Project Manager* for a wide variety of project types, including *streetscapes, neighborhood improvement projects, community branding, recreational, parks and general landscape architectural components.* Her role as **Project Manager, and primary contact for the Town** encompasses all aspects of a project's development, but her driving force will be to ensure that the goals and objectives for the corridor project meets the expectations of the Town, residents, and the overall affecting community. Her experience in leading and directing the assembled team implementation of the identified improvements and her leadership in project excellence, seeing them through completion, has earned CGA several distinguished, professional design awards.

As the founding landscape architect for Calvin, Giordano & Associates, Tammy's professional work is supportive of the firm's mission to develop excellent sustainable solutions to enhance the environment and surrounding communities. Her leadership has been exemplified in demonstrating and promoting innovative site development strategies that foster the promotion of landscape ecology, water conservation, landscapes that promote natural processes and habitat restoration.

Tammy's project management experience has included a wide variety of projects. Among those, she has gained experience that is directly relevant to the Town's needs to oversee and direct the design implementation of improvements within the ROW corridor that will help continue the branding of the Town successfully navigate the permit process with state and local agencies, and maintain and create environments that are high in quality and appeal, while easy to maintain and sustain. With these foci, she has assembled a Project Team composed of skilled Construction Specialists and Designers, all of whom have worked together in the past to achieve desired goals in previous beachfront contexts.

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.



ORGANIZATIONAL CHART

PRINCIPAL-IN-CHARGE
Dennis J. Giordano
Calvin, Giordano & Associates, Inc.

PROJECT MANAGER
Tammy Cook, ASLA, RLA, LEED AP
Calvin, Giordano & Associates, Inc.

HARDSCAPE CONSTRUCTION INSPECTION
Sabrina Baglieri*+
Harrison Rondon*+
Wanda Cordoba*+
Hanzel Rubi+
Wesley Greaves+
Calvin, Giordano & Associates, Inc.

LANDSCAPE CONSTRUCTION INSPECTION
Harrison Rondon*+
Hein Nguyen, ASLA, ISA, FACE
David O'Brien, LEED AP
Calvin, Giordano & Associates, Inc.

DESIGN OVERSIGHT
Michael Conner, RLA
Gianno Feoli, AIA, ASLA
Calvin, Giordano & Associates, Inc.

IRRIGATION
Todd Mohler, RLA
Masuen Consulting, LLC.

* Indicates individual with LAP Certification
+ Indicates Individual with FDOT Certification

RESUMES

See following pages for resumes.

TAMMY COOK-WEEDON, ASLA, RLA

LEED-AP, Director of Landscape Architecture

SUMMARY OF QUALIFICATIONS

Ms. Cook-Weedon leads the Landscape Architectural staff, founded on her over 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

North Shore Neighborhood Improvements, Miami Beach, FL; Landscape Architect; Client: City of Miami Beach. Implemented the City's BODR and designed the planned improvements, including character landscaping, streetscapes, parking, lighting, ADA access and waterline replacement for more than eight miles of urban, neighborhood corridors.

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.

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 to maintaining the existing Miami Modern architectural quality as a branding element of the corridor.

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.

Gator Run Park, Weston, FL; 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

Deering Estate at Old Cutler, Palmetto Bay, FL. 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.

Sombrero Beach Park, Marathon, FL; **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.

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

US Green Building Council

Magic of Landscapes Board Member, 2006-2007

Eagle Point Park, Weston, FL; 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.

Redlands Fruit and Spice Park, South Dade, FL; Landscape Architect/Project Manager; Client: Miami-Dade Park and Recreation Department. Botanical garden design showcasing the relationships between agriculture and culture, with particular attention to creating an around-the-world thematic design with thoroughness in details about planting arrangements, cultivated species and spatial qualities.

Miramar Parkway Landscape Improvements, Miramar, FL; Landscape Architect/Project Manager; Client: City of Miramar. Prepared conceptual designs for gateway features at the entrance into the city. The designs included architectural elements, branding, urban greenways and character planting.

Patricia A. Mishcon Athletic Field, North Miami Beach, FL; Landscape Architect; Client: City of North Miami Beach. Developed site design for an active park facility with multiple fields that established a strong connection to an adjacent linear park housing the city's annual Italian Festival.

Corridors Beautification Master Plan, Weston, FL; Landscape Architect; Client: City of Weston. Developed master plan and landscape design for planting and branding along all major thoroughfares of the city, including lighting and gateway features.

Campus Support Facility, Miami, FL; Landscape Architect/Project Manager; Client: Florida International University. Provided courtyard design for passive outdoor uses, including a water feature, bronze sculpture, planting and irrigation design through careful coordination with the architectural character of the surrounding building.

Biscayne Boulevard Improvements, North Miami Beach, FL; Landscape Architect/Project Manager Client: City of North Miami Beach. Prepared branding, planting and irrigation design services in coordination with FDOT. The project also included landscape treatments around the existing FPL substation and all coordination of its components.

Cooper City Sports Complex, Cooper City, FL; Landscape Architect/Project Manager; Client: City of Cooper City. Designed an active park with roller hockey rinks, soccer and baseball fields, lighting, restrooms and concessions. An important consideration in the design was establishment of a strong, legible connection to the surrounding neighborhoods and including both a fire station and a police station.

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
- Drainage Improvements

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

- 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

HARRISON RONDÓN

Construction Inspection/Landscape Designer

SUMMARY OF QUALIFICATIONS

Mr. Rondón provides expertise in Landscape Construction Engineering Inspections, as well as design knowledge of streetscapes, master planning, and community developments. His interests have led him to the acquisition of knowledge in the design and construction of sustainable, water-conservation principles of design.

PROJECT EXPERIENCE

SR 814 Atlantic Boulevard from East of I-95 to West of SR-5 (US-1) at Broward County. As Landscape Inspector on this roadway improvement project, Mr. Rondon was responsible for the inspection for the landscape plans and the adherence of the contractor to the landscape and irrigation contract documents and specifications. Review of estimates and final estimates for the landscape and irrigation improvements to the project. This project consisted of Milling and resurfacing, widening, striping and signage, construction of turn lanes, traffic Islands, and median closures, signalization improvements, installation of PTMS, ITS Improvements. Also included is the canal embankment protection, concrete sidewalks & ADA improvements, lighting, landscaping & irrigation improvements. Additionally, there was an incentive bonus for the contractor. This project completed 38 days ahead of schedule.

I595 Express Corridor Improvement ($1.25 B). 3P Project. Mr. Rondon is the Construction Coordinator for the entire project. He is responsible for the notification, coordination, and notification, to all the inspectors on the project, for the witness and hold inspections. Construction consist of tolled, reversible, ground-level express lanes within the current median of I-595, Safety modifications to the I-595/Florida Turnpike interchange, continuous connection of SR 84 between Davie Road and SR 7/US 441, and auxiliary lanes on I-595 along with combined ramps, cross-road bypasses and grade-separated entrance and exit ramps.

Peace Mound Park, Weston, FL; Contributing 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.

172nd Street Landscape Improvements, Sunny Isles Beach, FL; Contributing Designer; Client: City of Sunny Isles Beach. Streetscape improvements design in conjunction to the expansion of a major thoroughfare, accommodating urban sidewalks, planting, lighting, specialty paving designs and branding.

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.

Greening Gateways, Fort Lauderdale, FL; Contributing Designer; Client: Pro-bono. Identified and developed visioning packages for the creation of regional gateways along entrances into Broward County on major highways.

EDUCATION

Bachelor of Science - Landscape Architecture

Temple University Philadelphia, Pennsylvania

Penn State University Shenango, Pennsylvania

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects

Temple University Alumni Association

WANDA CORDOBA

Office Manager/RCS

SUMMARY OF QUALIFICATIONS

Ms. Cordoba is the Construction Engineering Division Office Manager. She has over 16 years of administrative and office management experience, of which, 13 years of experience is in the field of Civil Engineering / Construction Engineering Inspection.

PROJECT RELATED EXPERIENCE

Office Manager/Administrative Support to the Resident Engineer; I595 Express Corridor Improvement ($1.25 Billion 3 (Public/Private) Project. Duties Included:

- Assisted the Resident Engineer with the day-to-day administration of the field office and personnel.
- Developed and maintained processes and procedures for document control of the following Documents: Filing and tracking of RFI's/ESI's/FRC, Plans and Revisions, Shop Drawings, As-Builts and Permits, Incoming and Outgoing Correspondence, E-mail Communication filing (Humming Bird and General Correspondence)
- Assisted with development of the CCEI Policies and Procedures Manual for the project.
- Assisted with Pre-Con Meeting, Workshops, and Coordination Meetings

Administrative Support and Resident Compliance Specialist Support; SR 814 Atlantic Boulevard from East of I-95 to West of SR-5 (US-1). Duties Included:

- Assisted project personnel on this $2.7 million project.
- Monitoring federal funded contracts to ensure compliance with the FDOT regulations by; Ensuring that contractors were providing on the job training, maintaining training schedules and trainee progress, interviewing employees, ensuring that their wages and deductions are in compliance with the U.S. Department of Labor, reviewing payroll for accuracy and maintaining payroll log
- Ensured contractors are in compliance with Florida Department of Transportation EEO/AA Program by maintaining certifications, issuing deficiency letters to contractors for non-compliance of the Florida Department of Transportation compliance program
- Provided assistance to the Construction Engineer Inspection Operations Manager FDOT Project Manager: Simon Gutierrez De Pineres, PE. (954) 892.9655
- Provided Administrative Support and Administration task on the following projects:
- Pine Island Improvements Broward County, Nov/08 – April/09
  (from Oakland Park Blvd to Commercial Blvd)
  Sunrise Street– Broward County, Jul/07 – Dec/08
  (Sunrise Boulevard from Hiatus to Pines Island)
  Sheridan Street – Broward County, Dec/06 – Oct/08
  (N.W. 196th Avenue to N.W. 172nd Avenue)
  Duties included:
- Assist the Project Manager with the day to day operations of field offices & personnel
- Contract management support
- Reconciliation of monthly Contractor estimates (prime and/or sub-consultant)
- Responsible for office communication and record/ file maintenance, general office

EDUCATION

Miami Dade College
Medical Center - 1987
(EMT) First Responder

REGISTRATION

Notary Public
State of Florida

CERTIFICATIONS AND TRAINING

Troxler Nuclear
Radiation Safety Officer

RELATED SKILLS

Accounting Programs: Deltek and Quick Books Pro

HANZEL RUBI

Field Coordinator

SUMMARY OF QUALIFICATIONS

Mr. Rubi has over 4 years of experience in the engineering/construction field, as an inspector. In his current position as a Field Coordinator, he is involved with water & sewer systems, lift stations, construction and rehabilitation, drainage systems and roadways (widening and new), and parks.

PROJECT EXPERIENCE

Field Coordinator, Calvin. Giordano & Associates, Inc. - Fort Lauderdale, FL

- 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, sub-grade 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

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, Sewer,

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

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.

HIEN NGUYEN, ASLA, ISA, FACE

Arborist/Landscape Inspector

SUMMARY OF QUALIFICATIONS

Ms. Nguyen has a master's degree in landscape architecture and six years of experience in environmental science, botany, and landscape architecture. She is particularly well versed in tropical plant taxonomy, physiology, morphology, and economic botany, 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 has received several grants.

PROJECT EXPERIENCE

City of Weston, Landscape Code Enforcement. Enforced city landscape code for compliance and presented violations to special magistrate.

City of Weston, Landscape Review and Inspections. Reviewed and inspected new commercial developments and single family residences to ensure code compliance.

City of Weston, Debris Removal. Monitored and documented trucks removing debris from residential areas. Documented (measured, GPS, and calculated amount) tree stumps removed throughout the city, and evaluated trees requiring removal 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. Entered herbarium specimen data specializing in cycads in database.

EDUCATION

Master of Landscape Architecture, Florida International University, Miami

B.S., Environmental Studies, FIU, Miami

PROFESSIONAL REGISTRATION AND 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

Arborist/Landscape Inspector

SUMMARY OF QUALIFICATIONS

Mr. Grasso-O'Brien is a Certified Florida Landscape Inspector with more than four 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 in GIS for tree inventory.

PROJECT EXPERIENCE

Landscape Inspector, Calvin, Giordano & Associates, Fort Lauderdale, Florida (April '05 – Present)

- Conducted landscape inspections for:
  - Hallandale Beach Boulevard FDOT (Landscape Improvements Project)
  - Opa Locka Executive Airport, Miami-Dade County Aviation Department, (Landscape Improvement Project)
  - Miami International Airport (Landscape Improvement Project).
- Conducted landscape inspections and enforced municipal landscape codes for cities of Miramar, North Lauderdale, Weston, and West Park;
- Arranged and carried out annual landscape inspections of commercial properties for City of Weston. Prepared reports and scheduled follow-up inspection for code compliance;
- Monitored for invasive exotic and nuisance species of plants for City of Weston;
- Assisted Code Compliance Department enforcing health and safety codes for City of North Lauderdale;
- Processed tree removal permits and obtained inspection approvals for City of Weston;
- Recorded GPS coordinates and identified landscape plant material in GIS format for City of Weston and City of Lauderdale Lakes tree inventory.

Biological Scientist, University of Florida, Davie, Florida (August 2002 – April 2005)

- Created and maintained a one-acre butterfly demonstration garden;
- Designed, installed and maintained irrigation system;
- Identified and labeled native and exotic plant material;
- Conducted tours of butterfly garden and demonstrated plant use for wildlife habitats;
- Formulated a plant inventory with digital photographs and Excel spreadsheets.

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

GIANNO ANTONIO FEOLI, ASLA, AIA

Landscape Urbanism and Branding

SUMMARY OF QUALIFICATIONS

Mr. Feoli leads the Landscape Department in creative design strategies for urban environments with specialties including urban design, contextual analysis and branding. He also conducts most of CGA's master planning, transit-oriented designs, community participation efforts and graphic communication services. His experience has encompassed a wide array of project-types, and his strengths lie in park design, streetscapes and urban interventions, and form-based urban designs and planning strategies.

RECENT PROJECTS

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.

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.

Peace Mound Park, Weston, FL; 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.

Doral Boulevard Beautification Master Plan, Doral, FL; Project Manager, Lead Designer, Workshop Facilitator; Client: City of Doral. Streetscape and urban design for a 4-mile stretch of Doral Boulevard, creating planning zones, access management design recommendations, signage and gateway features, stipulating architectural relationships to improved sidewalk design and parking design recommendations.

Miami Gardens Town Center, Miami Gardens, FL; Project Manager, Lead Designer, Workshop Facilitator; Client: City of Miami Gardens. Developed and TOD and Town Center design for over 100 acres of derelict and underutilized urban contiguous areas in preparation for the mass-transit MetroRail expansion and its new station scheduled at the site. The project consisted on the development of planning and design standards and ordinances that allowed for balanced densities to support the public transit system and a new commercially viable, walkable community.

EDUCATION

Master of Landscape Architecture
Florida International University, School of Architecture, Miami, Florida, 2002

B.A., Architectural Studies; Florida International University, School of Architecture, Miami, Florida, 1998

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects

American Institute of Architects

Urban Environment League

US Green Building Council

MICHAEL CONNER, ASLA, RLA, ISA

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.

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.

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.

Memorial Regional Hospital 35th Avenue Streetscape, Hollywood, FL; Project Manager, 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.

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.

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.

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 AFFILIATIONS

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

M A S U E N C O N S U L T I N G

Resumé of

TODD MOHLER, RLA

EDUCATION / PROFESSIONAL:

- Bachelor of Landscape Architecture, (Magna Cum Laude), Clemson University, 1993
- Registered Landscape Architect, Florida, 1997
- Florida Chapter ASLA State Conference Committee, 2003
- Co-Treasurer, Broward FCASLA Chapter, 2003
- Certified Landscape Irrigation Auditor (CLIA)– Irrigation Association, 2006
- Certified Irrigation Contractor (CIC) – Irrigation Association, 2006
- Certified Golf Irrigation Auditor (CGIA)– Irrigation Association, 2007
- Certified Irrigation Designer, Commercial (CID) – Irrigation Association, 2007
- Rainwater Catchment System Accredited Professional (RCS-AP) – ARCSA, 2008

YEARS EXPERIENCE: 13 years

WORK EXPERIENCE:

- **Masuen Consulting, LLC** - February 2006 – Present
  Director of Design and Consulting – Manage all Design and Consulting Division projects to include Landscape Architecture, Water Conservation consulting, Permitting, Site planning, and Green Building

- **Keith and Schnars, P.A.** - July 1997 – January 2006
  Assistant Director of the Landscape Architecture Division - In 8 years I helped the department grow from a staff of 2 to 12. My responsibilities included the direct production management of the production staff (7 designers) and its projects for both public and private sector clients. I was a senior designer/manager immediately involved in site planning, hardscape design and detailing, planting design and irrigation design. I had direct experience in retail, commercial, residential, streetscape and parks and recreational facility designs. I was responsible for oversight on construction cost estimating, construction drawings and specifications, construction bid review, field inspections, reports and public presentations.

- **Santiago and Associates** - July 1997 – January 2006
  Project Designer - My responsibilities included design and production of planting and irrigation plans as well as General Water Use Permitting and project development meetings with public and private sector clients.

PROFESSIONAL ORGANIZATIONS:

- Professional Member of American Society of Landscape Architects (ASLA)
- Corporate Member of United States Green Building Council (USGBC)
- Professional Member of The Irrigation Association (IA)
- Corporate member of The American Society of Irrigation Consultants (ASIC)

RFP FORMS A, B, C, D

See following pages for Forms A, B, C, and D.

RFP FORM A

Proposer: **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 has been located in South Florida for more than seventy (70) years. In 1937, the company started as a small, two-person surveying firm. By the mid-1970's, the services expanded to include engineering. Today, with approximately two hundred (200) employees, CGA provides a broad range of services, including planning, surveying, landscape architecture, construction engineering inspection (CEI), geographic information systems (GIS), civil/storm water engineering, redevelopment & urban design, transportation engineering, environmental services, data technology, construction administration, indoor air quality, and emergency management.

3. The address of the principal place of business is:
   1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316

4. Company telephone number, fax number and e-mail addresses:
   (954) 921-7781, Fax: (954) 921-8807; dgiordano@calvin-giordano.com

5. Number of employees: **200**

6. Name of employees to be assigned to this Project: **Tammy Cook, RLA, LEED AP, Sabrina Baglieri, Harrison Rondon, Wanda Cordoba, Hanzel Rubi, Wesley Greaves, Hein Nguyen, ASLA, ISA, FACE, David O'Brien, LEED AP, Michael Conner, RLA, Gianno Feoli, AIA, ASLA, Todd Mohler, RLA**

7. Company identification numbers for the Internal Revenue Service: **FEIN: 65-0013869**

8. Provide Broward County occupational license number, if applicable, and expiration date: **315-316; Expires: September 30, 2011**

9. How many years has your organization been in business? Does your organization have a specialty? **74 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.**

10. 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
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

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

12. 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)

13. Provide the following information for any sub-consultants you will engage if awarded the contract.

Sub-consultant Name	Address	Work to be Performed
Masuen Consulting, LLC	5079 N. Dixie Highway Suite 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.

RFP Form B

Proposer: **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 Proposer guarantees the truth and accuracy of all statements and the answers contained herein.

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

1. Name of Contact John Flint

   Title of Contact City Manager, City of Weston

   Telephone Number: (954) 385-2000 Fax Number (954) 385-2010

   17200 Royal Palm Boulevard Weston, Florida 33326

2. Name of Contact Ronald Wasson

   Title of Contact Town Manager, Town of Bay Harbor Islands

   Telephone Number: (305) 866-6241 Fax Number (305) 866-4863

   9665 Bay Harbor Terrace Bay Harbor Islands, Florida 33154

3. Name of Contact Tom Ruiz

   Title of Contact Public Works Director, City of Miami Gardens

   Telephone Number: (305) 622-8048 Fax Number (305) 622-8032

   1515 NW 167th Street Building 5, Suite 200 Miami Gardens, Fl 33169

4. Name of Contact Hassan Abedi, PE

   Title of Contact FDOT Project Manager

   Telephone Number: (954) 958-7629 Fax Number (954) 958-7660

   3400 Commercial Boulevard, Fort Lauderdale, Florida 33309

RFP Form C

Proposer: CALVIN, GIORDANO & ASSOCIATES, INC.

PRICE PROPOSAL FORM

The form is not required to be submitted as this procurement is being conducted pursuant to the Consultant's Competitive Negotiations Act (CCNA), *Section 287.055 of the Florida Statues.*

The fee schedule for services will be negotiated in accordance with the Consultants Competitive Negotiations Act.

RFP FORM D

Proposer: **CALVIN, GIORDANO & ASSOCIATES, INC.**

PROPOSER'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 ("RFP") and any other documents accompanying or made a part of this RFP.

I hereby propose to furnish the goods or services specified in the RFP. 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 Proposer hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or consultants, 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 proposer is interested in said proposal; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

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 consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017 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 Business

By: _____
Signature

Dennis J. Giordano, President
Print Name and Title

1800 Eller Drive, Suite 600

Fort Lauderdale, Florida 33316
Mailing Address

State of Florida
County of Broward

Sworn to and subscribed before me this 27 day of April, 2011.

Notary Public _____

02/18/13
My Commission Expires:

DAWN HOPKINS
Notary Public - State of Florida
My Comm. Expires Feb 18, 2013
Commission # DD 862678

File: C:\Users\SteveD\Desktop\RFP 11-01-01 A1A_CEI_Professional Engineering Svspostthis.doc
Printed: 3/29/2011 at 2:26 PM

PREQUALIFIED WITH FDOT FOR CEI SERVICES

CGA is prequalified with FDOT to provide CEI services. See following pages for Lorraine Odom letter.

RECEIVED
APR 2 5 2011
Calvin, Giordano, & Associates
Engineers Surveyors Planners

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

OFFICE OF THE
SECRETARY

April 19, 2011

Dennis J. Giordano, President
CALVIN, GIORDANO & ASSOCIATES, INC.
1800 Eller Drive, Suite 600
Ft. Lauderdale, Florida 33316

Dear Mr. Giordano:

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 2	- Project Development and Environmental (PD&E) Studies
Group 3	- Highway Design - Roadway
3.1	- Minor Highway Design
3.2	- Major Highway Design
3.3	- Controlled Access Highway Design
Group 6	- Traffic Engineering and Operations Studies
6.1	- Traffic Engineering Studies
6.2	- Traffic Signal Timing
Group 7	- Traffic Operations Design
7.1	- Signing, Pavement Marking and Channelization
7.2	- Lighting
7.3	- Signalization
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
Group 13	- Planning
13.3	- Policy Planning
13.4	- Systems Planning
13.5	- Subarea/Corridor Planning
13.6	- Land Planning/Engineering
13.7	- Transportation Statistics

Group 15 - Landscape Architect

Your Unlimited Notice of Qualification shall be valid 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	123.04%	85.86%	0.080%	Excluded	6.33% (Home) 17.66% (Field)

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/cmr

STANDARD FORM 330

See following pages for CGA's Standard Form 330's.

STANDARD FORM 330
ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES FOR HARDSCAPE AND LANDSCAPE ENHANCEMENTS, FORT LAUDERDALE, FLORIDA

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
	RFQ #11-01-01

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
TAMMY COOK, RLA, LEED AP / DIRECTOR OF LANDSCAPE ARCHITECTURE

5. NAME OF FIRM
CALVIN, GIORDANO & ASSOCIATES, INC.

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
(954) 921-7781	**(954) 921-8807**	**TAMMYC@CALVIN-GIORDANO.COM**

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCONTRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X			Calvin, Giordano & Associates, Inc. ☒ CHECK IF BRANCH OFFICE	1800 Eller Drive, Suite 600 Fort Lauderdale, Florida 33316	Landscape Architecture and CEI Services
b.			X	Masuen Consulting, LLC. ☐ CHECK IF BRANCH OFFICE	5079 North Dixie Highway Suite 323 Oakland Park, FL 33334	Irrigation
c.				☐ CHECK IF BRANCH OFFICE		
d.				☐ CHECK IF BRANCH OFFICE		
e.				☐ CHECK IF BRANCH OFFICE		
f.				☐ CHECK IF BRANCH OFFICE		

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
TAMMY COOK, ASLA, RLA, LEED AP	**PROJECT MANAGER**	**23**	**11**

15. FIRM NAME AND LOCATION *(City and State)*
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
* **B.S. Landscape Architecture, Texas A&M University, College Station**	**Registered Professional Landscape Architect, Florida No. 0001328**

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

Ms. Cook leads the Landscape Architectural staff, founded on her over 21 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.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Hickory Point Recreational Facilities
Tavares, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
1992	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Landscape Architect – 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.

b.

(1) TITLE AND LOCATION *(City and State)*
Joe DiMaggio Children's Hospital Visitor's Clubhouse
Hollywood, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2011	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Landscape Architect/Project Manager – 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.

c.

(1) TITLE AND LOCATION *(City and State)*
Gator Run Park
Weston, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2002	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Project Manager – 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

d.

(1) TITLE AND LOCATION *(City and State)*
Deering Estate at Old Cutler
Palmetto Bay, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2003	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

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.

e.

(1) TITLE AND LOCATION *(City and State)*
Sombrero Beach Park
Marathon, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2003	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Landscape Architect – 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.

f.

(1) TITLE AND LOCATION *(City and State)*
Eagle Point Park
Weston, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2003	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Passive park design for a 4-acre community park including lighting improvements, continuous walking paths, children's play equipment, planting and irrigation design.

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
MICHAEL CONNER, ASLA, RLA	**SENIOR LANDSCAPE ARCHITECT**	**23**	**7**

15. FIRM NAME AND LOCATION *(City and State)*

CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
* **Bachelor Landscape Architecture, Ball State University, Indiana** * **B.S., Environmental Design, Ball State University, Indiana**	**Registered Landscape Architect, Florida, No. LA0001181** **ISA Certified Arborist, Florida, No. FL0777**

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

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.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Library Park, Weston, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2008 — CONSTRUCTION *(if applicable)*:

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

Project Manager, Lead Designer – Design of a five-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, including site design, planting and irrigation design, wayfinding, water features, security design, branding and restroom facilities.

b.

(1) TITLE AND LOCATION *(City and State)*: **Mary Saunders Park, West Park, FL**

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

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

Project Manager, Lead Designer – Prepared landscape and irrigations design for facility and parking expansions, upgraded landscape planting and buffers, upgraded park infrastructure.

c.

(1) TITLE AND LOCATION *(City and State)*: **Tequesta Trace Park, Weston, FL**

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

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

Project Manager, Lead Designer – 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.

d.

(1) TITLE AND LOCATION *(City and State)*: **Vista Park Phase II, Weston, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2003 — CONSTRUCTION *(if applicable)*:

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

Project Manager, Lead Designer – Site design and landscape design for the expansion of the active park facility to include tennis courts, basketball courts and additional parking.

e.

(1) TITLE AND LOCATION *(City and State)*: **Saddle Club Road Roundabout, Weston, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2004 — CONSTRUCTION *(if applicable)*:

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

Construction Landscape Architect – 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.

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
GIANNO FEOLI, ASLA, AIA	**DESIGN OVERSIGHT**	**11**	**9**

15. FIRM NAME AND LOCATION *(City and State)*
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
* **Master of Landscape Architecture, Florida International University, School of Architecture, Miami, Florida**
* **B.A., Architectural Studies, Florida International University, School of Architecture, Miami, Florida**

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

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

Mr. Feoli leads the Landscape Department in creative design strategies for urban environments with specialties including urban design, contextual analysis and branding. He also conducts most of CGA's master planning, transit-oriented designs, community participation efforts and graphic communication services. His experience has encompassed a wide array of project-types, and his strengths lie in park design, streetscapes and urban interventions, and form-based urban designs and planning strategies.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
92nd Street Park
Bay Harbor Islands, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2010	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Project Manager, Lead Park Designer – 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.

b.

(1) TITLE AND LOCATION *(City and State)*
Peace Mound Park
Weston, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2009	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Lead Designer – Developed a design for a waterfront passive park celebrating the existence of a Tequesta Indian burial mound. The design sought to reconcile the presence of the burial mound with elements abstracted from the Tequesta way of life and belief.

c.

(1) TITLE AND LOCATION *(City and State)*
Doral Boulevard Beautification Master Plan
Doral, FL;

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2006	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Project Manager, Lead Designer, Workshop Facilitator; Client: City of Doral. Streetscape and urban design for a 4-mile stretch of Doral Boulevard, creating planning zones, access management design recommendations, signage and gateway features, stipulating architectural relationships to improved sidewalk design and parking design recommendations.

d.

(1) TITLE AND LOCATION *(City and State)*
Miami Gardens Town Center
Miami Gardens, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2005	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Project Manager, Lead Urban Designer, Workshop Facilitator – Developed and TOD and Town Center design for over 100 acres of derelict and underutilized urban contiguous areas in preparation for the mass-transit Metrorail expansion and its new station scheduled at the site. The project consisted on the development of planning and design standards and ordinances that allowed for balanced densities to support the public transit system and a new commercially viable, walkable community.

e.

(1) TITLE AND LOCATION *(City and State)*
Beachwalk Master Plan
Surfside, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2006	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Project Manager, Lead Designer – 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

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
SABRINA BAGLIERI	**CONSTRUCTION ADMINISTRATION SERVICES**	**23**	**10**

15. FIRM NAME AND LOCATION *(City and State)*
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
* **B.A., Civil Engineering, Universidad Rafael Urdeveter, Maracaibo, Venezuela**

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
* **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**

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

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.

19. RELEVANT PROJECTS

a.
(1) TITLE AND LOCATION *(City and State)*
City of Weston, Florida General Consulting Services Projects
Weston, Florida

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: Various
CONSTRUCTION *(if applicable)*:

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

* Library Park: Construction Administration of pavilions, walkways and planting
* 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.
* Tequesta Trace Park Concession Building Parking and Drainage
* Regional Park/Parking Modification. Construction of Loop Road to connect existing parking lots.
* Traffic Signals for Weston Road/South Commerce Parkway
* Bonaventure Master Plan Phase I, II, III and IV. Upgrade of all drainage, landscape, and roadway elements.
* Basin II Roadway: new roadway construction.
* New building and maintenance facility of Public Works
* 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
* Drainage Improvements

b.
(1) TITLE AND LOCATION *(City and State)*
Sunny Isles Beach, Florida Capital Improvements Projects
Sunny Isles Beach, Florida

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

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

181st Drive Active Park - Construction of a 2 acre park, consisting of one gymnasium, a new recreation center, a baseball field, parking and landscaping.

c.
(1) TITLE AND LOCATION *(City and State)*
Sunny Isles Beach, Florida Capital Improvements Projects
Sunny Isles Beach, Florida

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

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

172nd Roadway Improvements – Atlantic Isles Roadway and Utility Improvements; Contracts Administration for all Capital Improvements projects.

c.
(1) TITLE AND LOCATION *(City and State)*
Bay Harbor 92nd Street Park
Bay Harbor Islands, Florida

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

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

Led construction administration and contract administration for parks construction phase

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
HARRISON RONDÓN, ASLA	**LANDSCAPE/RDWY INSPECTOR**	**4**	**4**

15. FIRM NAME AND LOCATION *(City and State)*
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
* **Bachelor of Science -Landscape Architecture, Temple University Philadelphia, PA**
* **Penn State University Shenango, PA**

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

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

CTQP Earthwork, Level 1 & 2
CTQP Concrete Field Testing Technician, Level 1
CTQP Pile Driving Installation
CTQP Final Estimates Level 1
Nuclear Radiation Safety/Hazmat
FDOT Grouting Technician
FDOT Critical Structures Certified
CTQP Asphalt Paving, Level 1 & 2
CTQP Drilled Shaft Installation Inspection
CTQP ASBI Grouting Technician Level 1
ATTSA – Advanced MOT
FDOT Earthwork, Density Record System
Traffic Control Technician/Supervisor
NPDES Storm water Inspector

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
I595 Express Corridor Improvement ($1.25 B)
3P Project

(2) YEAR COMPLETED
PROFESSIONAL SERVICES:
CONSTRUCTION *(if applicable)*: 8/2009- Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Calvin, Giordano & Associates (CGA) is part of the team that was selected as the Concessionaire's Construction, Engineering and Inspection (CEI) consultant for the Florida Department of Transportation (FDOT) $1.25 billion I-595 Express Lanes PPP (Public/Private Partnership) Mr. Rondon is the Construction Coordinator for the entire project. He is responsible for the notification, coordination, and notification, to all the inspectors on the project, for the witness and hold inspections. Construction consist of tolled, reversible, ground-level express lanes within the current median of I-595, Safety modifications to the I-595/Florida Turnpike interchange, continuous connection of SR 84 between Davie Road and SR 7/US 441, and auxiliary lanes on I-595 along with combined ramps, cross-road bypasses and grade-separated entrance and exit ramps.

b.

(1) TITLE AND LOCATION *(City and State)*
SR 814 Atlantic Boulevard from East of I-95 to West of SR-5 (US-1) at Broward County.

(2) YEAR COMPLETED
PROFESSIONAL SERVICES:
CONSTRUCTION *(if applicable)*: 3/2008-8/2009

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

As Landscape Inspector on this roadway improvement project, Mr. Rondon was responsible for the inspection for the landscape plans and the adherence of the contractor to the landscape and irrigation contract documents and specifications. Review of estimates and final estimates for the landscape and irrigation improvements to the project. This project consisted of Milling and resurfacing, widening, striping and signage, construction of turn lanes, traffic Islands, and median closures, signalization improvements, installation of PTMS, ITS Improvements. Also included is the canal embankment protection, concrete sidewalks & ADA improvements, lighting, landscaping & irrigation improvements. Additionally, there was an incentive bonus for the contractor. This project completed 38 days ahead of schedule.

c.

(1) TITLE AND LOCATION (City and State)
FDOT D-4, I-95 from SR-9 to Palm Beach County Line

(2) YEAR COMPLETED
PROFESSIONAL SERVICES:
CONSTRUCTION *(if applicable)*: 3/2008 – 6/2008

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Provided construction oversight and performed landscape inspection on this FDOT project. He provided oversight of the selective clearing and grubbing of all the major invasive material which was set in place to remove and dispose of the exotic and nuisance vegetation. This project included both upland and aquatic areas spanning across nine miles of roadway. After the clearing and grubbing phase was completed he monitored the installation of proposed landscape material and ensured that the material was in conformance with both the specifications and vision of the landscape architect.

d.

(1) TITLE AND LOCATION *(City and State)*
Other Various Projects

(2) YEAR COMPLETED
PROFESSIONAL SERVICES:
CONSTRUCTION *(if applicable)*: 2005-2008

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Shops at Pembroke Gardens, Pembroke Pines, Florida.
Contributed to the coordination and redesign of landscape plans and entry features.
Memorial Hospital IT Center, Florida. Coordinated tree disposition processes with the municipality and coordinated with other consultants to achieve seamless design developments.
Tesoro, Miramar, Florida. Contributed to the production of landscape plans including recreational planting areas, entrance details, street tree layouts and buffer design.

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
WANDA CORDOBA	**RESIDENT COMPLIANCE SPECIALIST**	**16**	**1.5**

15. FIRM NAME AND LOCATION *(City and State)*
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
* **Miami Dade College Medical Center - 1987 (EMT) First Responder**	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Ms. Cordoba is the Construction Engineering Division Office Manager. She has over 16 years of administrative and office management experience, of which, 13 years of experience is in the field of Civil Engineering / Construction Engineering Inspection.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
I595 Express Corridor Improvement ($1.25 B) **3P Project**		8/2009- On going

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

Office Manager/Administrative Support to the Resident Engineer/Resident Compliance Specialist
I595 Express Corridor Improvement ($1.25 Billion 3 (Public/Private) Project
Duties Included: Assisted the Resident Engineer with the day to day administration of the field office and personnel.
Developed and maintained processes and procedures for document control of the following Documents
Ensuring that contractors were providing on the job training, maintaining training schedules and trainee progress, interviewing employees, ensuring that their wages and deductions are in compliance with the U.S. Department of Labor, reviewing payroll for accuracy and maintaining payroll log,
Filing and tracking of RFI's/ESI's/FRC /Plans and Revisions/Shop Drawings/As-Builts and Permits
Incoming and Outgoing Correspondence
E-mail Communication filing (Humming Bird and General Correspondence)
Assisted with development of the CCEI Policies and Procedures Manual for the project.
Assisted with Pre-Con Meeting, Workshops, and Coordination Meetings

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
SR 814 Atlantic Boulevard from East of I-95 to West of SR-5 (US-1) at Broward County.		4/2009 -8/2009

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

Assisted project personnel on this $2.7 million project.
Monitoring federal funded contracts to ensure compliance with the FDOT regulations by; Ensuring that contractors were providing on the job training, maintaining training schedules and trainee progress, interviewing employees, ensuring that their wages and deductions are in compliance with the U.S. Department of Labor, reviewing payroll for accuracy and maintaining payroll log,
Ensured contractors are in compliance with Florida Department of Transportation EEO/AA Program by maintaining certifications, issuing deficiency letters to contractors for non-compliance of the Florida Department of Transportation compliance program,
Provided assistance to the Construction Engineer Inspection Operations Manager.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Various Broward County Projects		7/2007-4/2009

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

Provided Administrative Support and Administration task on the following projects:

* Pine Island Improvements Broward County, Nov/08 – April/09
* (from Oakland Park Blvd to Commercial Blvd)
* Sunrise Street– Broward County, Jul/07 – Dec/08
* (Sunrise Boulevard from Hiatus to Pines Island)
* Sheridan Street – Broward County, Dec/06 – Oct/08
* (N.W. 196th Avenue to N.W. 172nd Avenue)
* Duties included:
* Assist the Project Manager with the day to day operations of field offices & personnel
* Contract management support
* Reconciliation of monthly Contractor estimates (prime and/or sub-consultant)
* Responsible for office communication and record/ file maintenance, general office

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
HIEN NGUYEN, ASLA, ISA, FACE	**LANDSCAPE INSPECTOR/ ARBORIST**	**7**	**6**

15. FIRM NAME AND LOCATION *(City and State)*

CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. *CURRENT* PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
* **M.S., Landscape Architecture, Florida International University** * **B.S., Environmental Studies, Florida International University**	* **American Society of Landscape Architects (ASLA), No. 1087025** * **FL Association of Code Enforcement (FACE), No. 4589** * **ISA Certified Arborist, No. FL-5282A**

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

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.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **City of Weston, Landscape Review and Inspections Weston, Florida**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(if applicable)*:

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

Review and inspect single family residences to ensure code compliance.

b.

(1) TITLE AND LOCATION *(City and State)*: **City of Weston, Debris Removal Weston, Florida**

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

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

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.

c.

(1) TITLE AND LOCATION *(City and State)*: **Annual Landscape Inspection Program Weston, Florida**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(if applicable)*:

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

Primary landscape inspector.

d.

(1) TITLE AND LOCATION *(City and State)*: **Roots in the City Project, Florida International University Miami, Florida**

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

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

As project manager, coordinated garden maintenance and four full-time employees and national volunteer groups. Designed garden layout and wrote grants.

e.

(1) TITLE AND LOCATION *(City and State)*: **Hardwood Hammocks Recovery after Hurricane Andrew, University of Miami Miami, Florida**

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

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

Collected soil and plant samples. Tagged, labeled, and measured plant specimens.

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
WESLEY GREAVES	**CONSTRUCTION INSPECTION**	**19**	**11**

15. FIRM NAME AND LOCATION (City and State)
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
* **B.S., Civil Engineering, FIU, 1991** * **A.A., Mechanical Engineering Miami-Dade Community College, 1988** * **Diploma in Mechanical Engineering, University of Technology, Kingston, Jamaica, 1981**	* **ACI Concrete Field Testing Technician, Grade 1** * **National Safety Council, MOT, Intermediate, NIMS Level 2**

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

Mr. Greaves is a civil engineer with 19 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).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
a.	**Roadway Construction Inspections**		
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm		
	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.		
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
b.	**Inspections for FDOT VI Projects Miami, Florida**		
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm		
	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.		
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
c.	**Drainage Structure Inspections**		
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm		
	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.		
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
d.	**Earthwork and Excavation Inspections**		
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm		
	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.		
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
e.	**Water and Wastewater Treatment plant inspections**		
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm		
	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.		

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
DAVID J. O'BRIEN, ISA, LEED AP	**LANDSCAPE INSPECTOR/ARBORIST**	7	5

15. FIRM NAME AND LOCATION *(City and State)*
CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*
* **B.S., Environmental Horticulture, University of Florida**
* **B.S., Agronomy, University of Connecticut**

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
* **Florida Nursery Growers and Landscape Association HP Cert#H67-5646**
* **International Society of Arboriculture ISA**
* **Cert#FL-1336A**
* **Florida Landscape Inspector Cert#2003-0236**

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

Mr. Grasso-O'Brien is a Certified Florida Landscape Inspector with more than four 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 in GIS for tree inventory.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Landscape Inspections and Reviews
Various Locations, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Various	

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

* Conduct landscape inspections for Hallandale Beach Boulevard FDOT Landscape Improvements Project
* Conduct landscape inspections for Opa Locka Executive Airport, Miami-Dade County Aviation Department Landscape Improvement Project
* Conduct landscape inspections for Miami International Airport Landscape Improvement Project
* Conduct landscape inspections and enforce municipal landscape codes for City of Miramar, City of North Lauderdale, and City of Weston
* Arrange and execute annual landscape inspections of commercial properties for City of Weston
* 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 define landscape plant material in GIS format for City of Weston

b.

(1) TITLE AND LOCATION *(City and State)*
Biological Scientist, University of Florida
Davie, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2002-2005	

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

* 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

c.

(1) TITLE AND LOCATION *(City and State)*
Laboratory Technician, University of Florida
Davie, Florida

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2001-2002	

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

* 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

d.

(1) TITLE AND LOCATION *(City and State)*
Landscape Technician, Brickman Group, LTD.
Hartford, Connecticut

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
2000	

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

* Manage commercial accounts
* Develop and implement necessary corrective measures relative to client needs
* Define plan specifications and meet deadlines for completion of work

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
HANZEL RUBI	**FIELD COORDINATOR**	**4**	**4**

15. FIRM NAME AND LOCATION (City and State)

CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
	* **Asphalt Paving Technician** * **Earthwork Construction Inspection** * **Nuclear Safety Certification**

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

Mr. Rubi has over 4 years of experience in the engineering/construction field, as an inspector. In his current position as a Field Coordinator, he is involved with water & sewer systems, lift stations, construction and rehabilitation, drainage systems and roadways (widening and new), and parks.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
	Field Coordinator **Various Locations, Florida**	Various	

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

* 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.

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
TODD MOHLER, RLA	**IRRIGATION DESIGNER**	**15**	**7**

15. FIRM NAME AND LOCATION (City and State)
MASUEN CONSULING, LLC – OAKLAND PARK, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
* **Bachelor of Landscape Architecture, (Magna Cum Laude), Clemson University, 1993**	**Registered Landscape Architect, Florida** **Florida Chapter ASLA State Conference Committee, 2003** **Co-Treasurer, Broward FCASLA Chapter, 2003** **Certified Landscape Irrigation Auditor (CLIA)– Irrigation Association** **Certified Irrigation Contractor (CIC) – Irrigation Association**

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

Manage all Design and Consulting Division projects to include Landscape Architecture, Water Conservation consulting, Permitting, Site planning, and Green Building

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Library Park **Weston, FL**	2008	

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

Developed and designed irrigation system in coordination with Calvin, Giordano & Associates project manager.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Vista Park Phase II **Weston, FL**	2003	

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

Developed and designed irrigation system in coordination with Calvin, Giordano & Associates project manager.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
92nd Street Park **Bay Harbor Islands, FL**	2010	

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

Developed and designed irrigation system in coordination with Calvin, Giordano & Associates project manager.

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)* **KANE CONCOURSE ENHANCEMENTS** **BAY HARBOR ISLANDS, FLORIDA**	22. YEAR COMPLETED PROFESSIONAL SERVICES **2010**	CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Town of Bay Harbor Islands	**Ron Wasson** **Town Manager**	**(305) 866-6241**

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

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.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Fort Lauderdale, FL	Landscape Architecture, Surveying, Site Planning & Design, Civil & Electrical Engineering, Construction Administration, Permitting, Irrigation
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

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 **2**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
WESTON ROUNDABOUT **WESTON, FLORIDA**	**2004**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Weston	**John Flint** **City Manager**	**(954) 385-2000**

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

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.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Fort Lauderdale, FL	Surveying, Site Plans, Drainage Designs, Traffic Engineering, Landscape Architecture
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

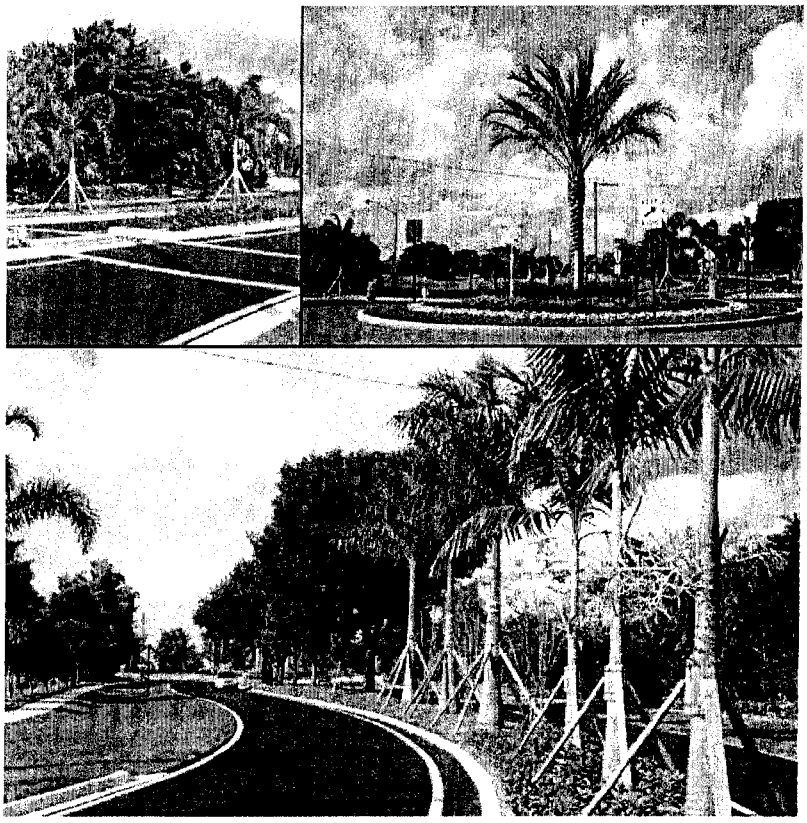
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*		20. EXAMPLE PROJECT KEY NUMBER **3**
21. TITLE AND LOCATION *(City and State)* **ROUNDABOUT AT BONAVENTURE BLVD AND BLATT ROAD WESTON, FLORIDA**	22. YEAR COMPLETED PROFESSIONAL SERVICES **2010**	CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

b. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Weston	**John Flint** **City Manager**	**(954) 385-2000**

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

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.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Fort Lauderdale, FL	Landscape Architecture, Surveying, Irrigation Design, Civil Engineering Electrical Engineering, Construction Administration, Permitting
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

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 **4**

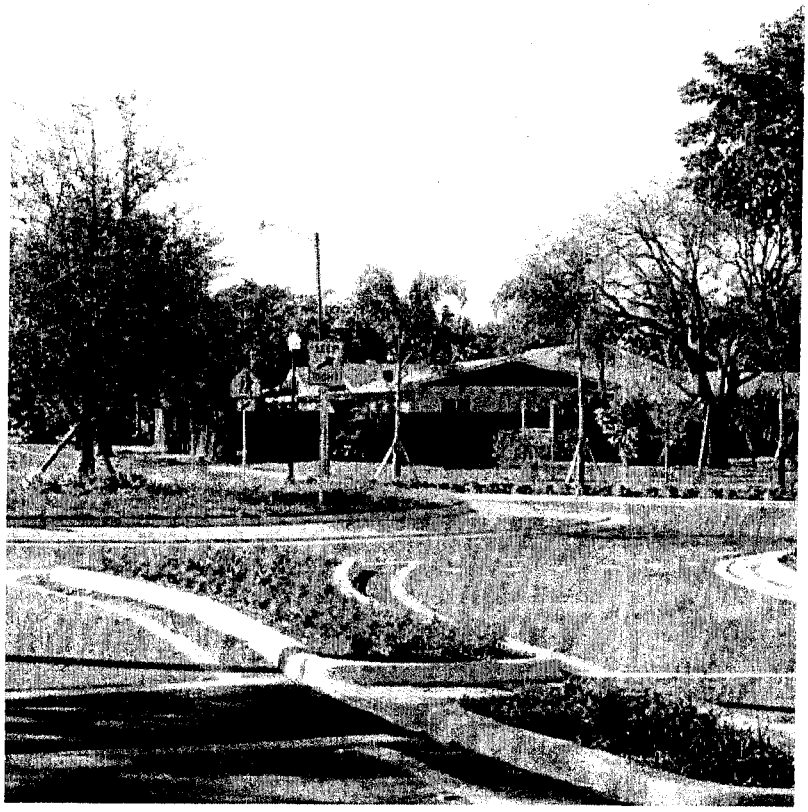
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
ROUNDABOUT AT TAFT AND 40TH AVENUE HOLLYWOOD, FLORIDA	**2010**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Memorial Healthcare Systems	**Joseph G. Alcure, Jr. Dir., Construction & Design Ser.**	**(954) 433-7184**

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

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.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Fort Lauderdale, FL	Landscape Architecture, Traffic Engineering, Civil Engineering, Electrical Engineering, Irrigation Design, Construction Administration
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

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 **5**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
RED ROAD MEDIAN PLANTING MIRAMAR, FLORIDA	**2004**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miramar	**Tom Good Public Works Director**	**(954) 704-4431**

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

Development of the overall layout for the median planting along Red Road from Miramar Parkway to Pembroke Road. The design promotes FDOT Safety guidelines and native plantings that the City endorses. A challenge of this project was to combine both. CGA coordinated the LAP certification with the city of Miramar and FDOT and provided the necessary documentation to ensure that the full funding would be obtained. This median is directly adjacent to the cities new municipal complex and the majestic planting of Date Palms, Royal Palms and Magnolia's compliment the city center project.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Fort Lauderdale, FL	Landscape Architecture, Surveying
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

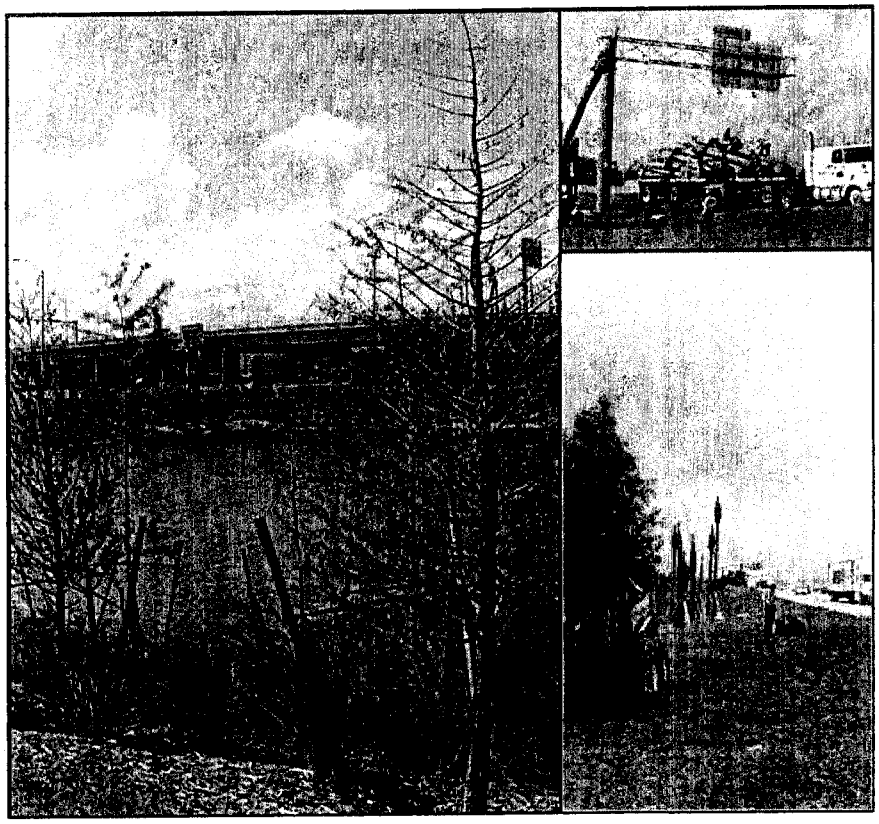
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*		20. EXAMPLE PROJECT KEY NUMBER **6**
21. TITLE AND LOCATION *(City and State)* **FDOT I-95 LANDSCAPE REDEVELOPMENT PROJECT CEI LANDSCAPE INSPECTIONS DAVIE BLVD. TO HILLSBORO**	22. YEAR COMPLETED PROFESSIONAL SERVICES **2008 – 2009**	CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT	**Nelson Perez, Project Coordinator**	**(954) 486-1400**

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

CGA provided CEI Landscape services to the Florida Department of Transportation in a unique project - the first of its kind in the entire State's history - consisting of over 61.5 acres throughout 32 miles of highway along I-95. This project provided landscape improvements to go beyond beautification and to promote wildlife preservation and retrofitting the existing wet retention ponds into habitats that will also function as naturalized filters for the sustainable treatment of storm-water runoff. The scope also included daily field inspections and a thorough project management tracking methodology. Together, the project has proven to be a successful venture in orchestrating engineered environments towards siding in the use of naturally-derived methods of landscape ecologies, sustainability and in promoting cost effective design practices.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Ft. Lauderdale, FL	Landscape Architecture, CEI
b.			
c.			
d.			

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 **7**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
COMMUNITY ENHANCEMENTS **BAY HARBOR ISLANDS, FLORIDA**	**2005**	

23. PROJECT OWNER'S INFORMATION

b. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Town of Bay Harbor Islands	**Ron Wasson** **Town Manager**	**(305) 866-6241**

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

CGA 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. The project consists of engineering and landscape improvements that will in essence upgrade the residential streets. The proposal provides for designated walking areas, 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, despite competing interests tearing it at its seams with varying priorities: parking versus safety versus beauty all in less than adequate space. CGA's experience in negotiating discussions to arrive at compromises proved to be the winning strategy.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates, Inc.	Fort Lauderdale, FL	Landscape Architecture, Surveying, Civil & Electrical Engineering, Construction Administration, Permitting, CEI, Irrigation
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

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 **8**
21. TITLE AND LOCATION *(City and State)* **WESTON ROADWAYS STREETSCAPE IMPROVEMENTS WESTON, FLORIDA**	22. YEAR COMPLETED PROFESSIONAL SERVICES **2007**	CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Weston	**John Flint** **City Manager**	**(954) 385-2000**

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

CGA designed the roadway and landscape improvements to Weston roadways in the City of Weston. In conjunction with the roadway overlays and widening designed by our Engineering Department, the landscape improvements include median landscaping, brick paver intersection and irrigation designs.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates	Fort Lauderdale, FL	Landscape Architecture, Engineering, Surveying, Irrigation
b.	Masuen Consulting, LLC	Oakland Park, FL	Irrigation Design
c.			
d.			

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 **9**
21. TITLE AND LOCATION *(City and State)* **WESTON BUS STOPS WESTON, FLORIDA**	22. YEAR COMPLETED PROFESSIONAL SERVICES **2010**	CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

d. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Weston	**John Flint City Manager**	**(954) 385-2000**

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

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.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates	Fort Lauderdale, FL	Landscape Architecture, Surveying, Electrical Engineering, Construction Administration, Permitting
b.			
c.			
d.			

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 **10**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
ATLANTIC BOULEVARD ROADWAY RECONSTRUCTION PROJECT POMPANO BEACH, FLORIDA		**3/2009 - 8/2009**

23. PROJECT OWNER'S INFORMATION

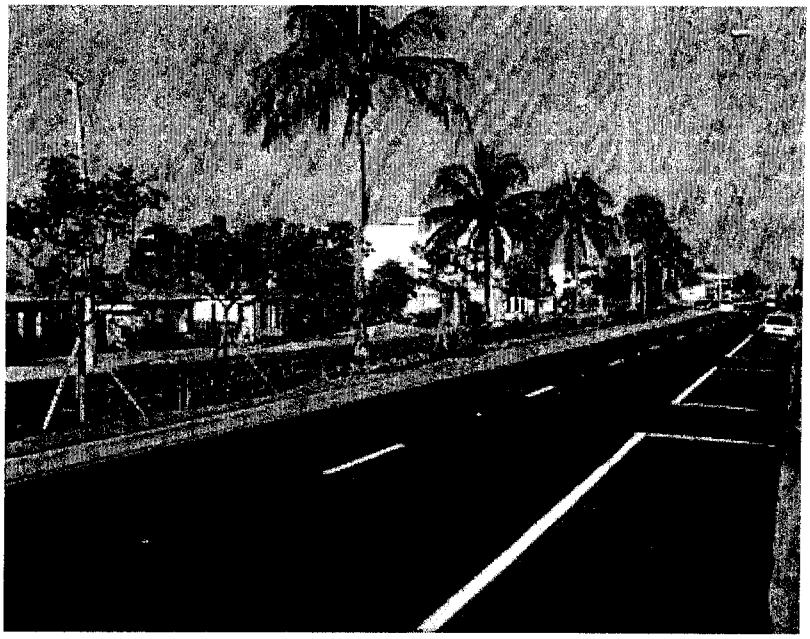
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District VI	**Hassan Abedi, P.E. Project Manager**	**(954) 958-7629**

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

The improvements under this project consist of Resurfacing, Rehabilitation, and Restoration (3R) of the roadway, including:

- Canal Embankment Protection.
- ADA Improvements on Sidewalk Ramps.
- Roadway Widening, Construction of Turn Lanes and Traffic Islands.
- Milling and Resurfacing.
- Striping and Signage
- Lighting and Signalization Improvements.
- Installation of PTMS, and ITS System.
- Landscaping and Irrigation.

Additionally, there was an incentive bonus for the Contractor, and was completed 32 day ahead of schedule, and 11.8% under budget.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Calvin, Giordano & Associates	Fort Lauderdale, FL	Construction Engineering Inspection Services, Engineering, Surveying, Permitting
b.			
c.			
d.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Tammy Cook, RLA, LEED AP	Project Manager	X	X	X	X	X	X	X	X	X	X
Sabrina Baglieri	Hardscape Construction Inspection	X	X	X	X	X		X	X	X	X
Harrison Rondon	Hardscape/Landscape Construction Inspection			X			X	X	X		X
Wanda Cordoba	Hardscape Construction Inspection						X				X
Hanzel Rubi	Hardscape Construction Inspection	X		X	X		X	X			X
Wesley Greaves	Hardscape Construction Inspection		X			X			X	X	X
Hein Nguyen, ASLA, ISA, FACE	Landscape Construction Inspection	X	X	X					X	X	
David O'Brien, LEED AP	Landscape Construction Inspection		X	X				X	X	X	
Michael Conner, RLA	Design Oversight		X	X		X	X	X	X	X	
Gianno Feoli, AIA, ASLA	Design Oversight	X	X	X	X	X		X	X	X	
Todd Mohler, RLA	Irrigation	X	X	X	X	X		X	X		

26. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Kane Concourse Enhancements Bay Harbor Islands, Florida	6	FDOT I-95 Landscape Redevelopment Project CEI Landscape Inspections Davie Blvd to Hillsboro
2	Weston Roundabout Weston, Florida	7	Community Enhancements Bay Harbor Islands, Florida
3	Roundabout at Bonaventure Blvd and Blatt Road Weston, Florida	8	Weston Roadways Streetscape Improvements Weston, Florida
4	Roundabout at Taft and 40th Avenue Hollywood, Florida	9	Weston Bus Stops Weston, Florida
5	Red Road Median Planting Miramar, Florida	10	Atlantic Boulevard Roadway Reconstruction Project Pompano Beach, Florida

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

We began as M.E. Berry & Associates in 1937 and became Berry & Calvin, Inc. in 1985. Twelve years later, the transformation was made to Calvin, Giordano & Associates, Inc. (CGA). From the beginning, much of our reputation was built on repeat business with clients from the public and private sectors. Our success is reflected in the quality of work we consistently provide and also in the personal approach we take with each client. The winning combination is affirmed by the fact that CGA grew steadily during an economy that was not only challenging but also daunting to many larger firms in Florida these past few years. We focus on adding professionals and technology that address the needs of our South Florida customers instead of simply adding new branch office addresses.

Founded in Hollywood, our main office is now in Fort Lauderdale, within Port Everglades. Our main operations are housed in this office although in 1993, we opened an office in West Palm Beach to better serve our growing client base north of Broward County. Today, our firm employs 177 professionals that provide a broad range of planning, civil engineering, transportation/traffic engineering, surveying, permitting, environmental specialty services, landscape architecture, data technology (including Geographic Information Systems), indoor air quality, and construction services. The newest element of CGA is an Emergency Management Services division, which works together with clients to enhance their emergency management capabilities and facilitates organizational preparedness to natural disasters, homeland security, and technological threats.

The firm's municipal experience in South Florida is enviable as we currently or previously served as consultants to many municipalities including West Palm Beach, Riviera Beach, Lake Park, Lantana, Parkland, North Lauderdale, Weston, West Park, Lauderhill, Sunny Isles Beach, Pembroke Pines, Miramar, Hollywood, Davie, Dania Beach, Miami Gardens, and Miami Beach. CGA also serves as district consulting engineer to the South Broward Drainage District and the South Broward Hospital District. CGA has contracts with the Florida Department of Transportation (FDOT) Districts IV and VI as well as Florida Power and Light (FPL.)

In the more than 20 years that we have provided municipal engineering services, we have been retained by many clients for 10 years or longer. We feel our retention rate is because our team is always committed to providing personalized attention as well as meeting or exceeding time and budgetary requirements. As a local firm, we guarantee instant responsiveness during every phase of development or project construction.

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE **APRIL 27, 2011**
c. NAME AND TITLE	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any): RFQ 11-D-00032

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME: CALVIN, GIORDANO & ASSOCIATES, INC.	3. YEAR ESTABLISHED: 1937
	4. DUNS NUMBER: FEIN 65-0013869
2b. STREET: 1800 ELLER DRIVE, SUITE 600	5. OWNERSHIP TYPE: CORPORATION
2c. CITY: FORT LAUDERDALE; 2d. STATE: FL; 2e. ZIP CODE: 33316	a. SMALL BUSINESS STATUS:
6a. POINT OF CONTACT NAME AND TITLE: TAMMY COOK, RLA, LEED AP	7. NAME OF FIRM *(If block 2a is a branch office)*:
6b. TELEPHONE NUMBER: (954) 921-7781; 6c. E-MAIL ADDRESS: TAMMYC@CALVIN-GIORDANO.COM	
8a. FORMER FIRM NAME(S) *(If any)*: M.E. BERRY & ASSOCIATES / BERRY & CALVIN, INC.	8b. YR. ESTABLISHED: 1937 / 1985; 8c. DUNS NUMBER: 044297369

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	(2) BRANCH
02	Administrative	24	
10	Chemical Engineers	5	
12	Civil Engineers	32	
15	Construction Inspector	20	
21	Electrical Engineers	2	
39	Landscape Architects	3	
47	Planners: Urban/Regional	12	
52	Sanitary Engineers		
	Permitting Specialists	6	
38	Surveyors	11	
60	Transportation Engineers	15	
08	Computer CADD Technicians	7	
38	Field Surveyors	30	
29	GIS/Data Technology Specialists	11	
	Code Enforcement Specialist	1	
24	Environmental Specialists	2	
24	Environmental Field Crew	2	
39	Landscape Designers / Inspectors	7	
07	Biologist(s)/Indoor Air Quality	1	
	Other Employees	8	
Total		190	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
	Codes; Standards, Ordinances	1
	Construction Management	4
	Cost Estimating	4
	Educational Facilities	3
	Environmental Impact Studies, Assessments or Statements	4
	Highways; Streets; Airfield Paving; Parking Lots	4
	Hospital & Medical Facilities	4
	Irrigation; Drainage	6
	Landscape Architecture	4
	Office Building; Industrial Parks	3
	Planning (Community, Regional Area-wide & State)	4
	Planning (Site, Installation, and Project)	7
	Sewage Collection, Treatment and Disposal	4
	Surveying: Platting; Mapping; Flood Plain Studies	8
	Storm Water Handling & Facilities	6
	Traffic & Transportation Engineering	3
	Urban Renewals; Community Development	4
	Water Supply; Treatment and Distribution	8
	Zoning; Land Use Studies	3

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

a. Federal Work	0
b. Non-Federal Work	8
c. Total Work	8

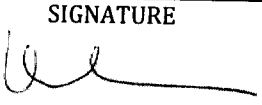
PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 mil
5. $1 million to less than $2 mil
6. $2 million to less than $5 mil
7. $5 million to less than $10 mil
8. $10 million to less than $25 mil
9. $25 million to less than $50 mil
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

SIGNATURE



b. DATE: APRIL 27, 2011

c. NAME AND TITLE: DENNIS J. GIORDANO, PRESIDENT

SECTION 5
EXPERIENCE

Based on our experiences and knowledge of this type of project, we have developed a complete project team approach that further defines our understanding.

TECHNICAL PROJECT APPROACH
The following summarizes the scope of services to be provided by the project team as duties and responsibilities:

A.1 Coordination
Our team's Project Manager will maintain a strong and efficient communication link between the Town Project Manager and/or designee, as directed.

A.2 Meetings and Visits
The Project Manager shall coordinate and document the following through the overall team:

- Pre-Construction meeting
- Value Engineering meetings
- Attendance of resident information meetings
- Weekly construction meetings
- Contract specific meetings
- Specialty A/E Consultant site visits
- Equipment start-ups

A.3 Field Inspections
The lead inspector or assistant inspector shall document the following on a daily basis:

- Weather Conditions
- Contractors work force and description of work
- Subcontractors on site and work force
- All equipment onsite and utilized
- Visitors to project site
- Tests and results
- Construction difficulties and measures taken
- Significant delays and why
- Disputes between City, Resident, or Contractor
- Any field directives issued
- Record of materials
- Summary of field meetings
- Any non conforming work
- Log of photos taken
- MOT Inspections
- Request for services during tie-ins

A.4 Contractual Items

The Project Team shall work together to first, field-verify items and then present the following items to the City:

- Adherence to Contract Documents
- Review and Prepare Pay Requests
- Certification of Materials
- Issuance of Non-Compliance Notices
- Damage to existing or new facilities
- Change Order Responses
- Requests for Information
- Project Schedule
- Documentation of Vendor or Subcontractor Liens
- Equipment tests and startups
- Project safety
- Quality control

A.5 Closeout and Final Completion

Our Project Team will meet the contractual requirements as specified by the Contract Plans and the Town of Lauderdale By The Sea:

- Substantial Completion documentation
- Warranty Periods
- Release of Liens
- Bond and Surety Acceptance
- Punch List items and follow ups
- Walk-through
- Operation and Maintenance Manuals
- Preparation of final pay request

Throughout the construction process, **CGA has the available staff and expertise to deal with any unexpected issue or conflict that may arise in the implementation of the project.** Our talented and skilled staff have similarly designed and detailed similar projects, therefore facilitating experienced decisions and modifications as necessary throughout the Construction Process.

What sets CGA apart? Not only can we provide an excellently delivered product through the careful management of the construction processes, administrative contractual components and contractor oversight, but we too can deliver a product where the community and those individuals affected will feel and be assured that their needs have been taken into consideration during the Construction process.

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Sombrero Beach Redevelopment Plan - Marathon, FL. 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	Craig Wrathell City Manager 9805 Overseas Hwy, Marathon, FL 33050 (305) 289-4130	$60	2003
Pompano Beach Dune Restoration - Pompano, FL. 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.	Horatio Danovich 100 W. Atlantic Blvd. Room 276 Pompano Beach, FL 33060 (954) 786-7834	$35	2010
Peacemound Park Master Plan, Weston, FL.	John Flint City Manager City of Weston 17200 Royal Palm Boulevard Weston, Florida 33326 (954) 385-2000	$18	2009
Rotary Park, Marathon, Florida Keys - CGA provided Landscape Architectural site design, Civil Engineering and Surveying services for Rotary Park	Chuck Adams Director of Community Services 10045-55 Overseas Hwy, Marathon, FL 33050 (305) 743-0033	NA	2003
Library Park, Weston, FL -	John Flint City Manager City of Weston 17200 Royal Palm Boulevard Weston, Fla 33326 (954) 385-2000	$150	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
10 Year Water Supply Facilities Plan and Reuse Feasibility Study - Pembroke Pines, FL	Martin Gayeski Assistant City Mgr 10100 Pines Blvd Pembroke Pines, FL 33026 (954) 437-1116	$15 (Prof. Fee)	2008
2006/2007 Broward Beautiful Community Grant Program Median Enhancement - West Park, FL. CGA obtained funding from Broward Beautiful Community Grant Program for the beautification of SW 48th Avenue medians from Pembroke Road to SW 21st Street in the City of West Park.	Russell Benford (Former City Administrator. Currently City Manager for City of North Miami) 3150 SW 52nd Ave. Pembroke Park, FL 33023 (954) 260-1116	NA	2007
92nd Street Park Development and Construction Documents - Bay Harbor Islands, FL. Landscape Architecture Services	Ronald J. Wasson, Town Manager Town of Bay Harbor Islands 9665 Bay Harbor Terr.,Bay Harbor Islands, FL 33154 (305) 866-6241	$325	2009
A-1-A Bike Lanes - Jupiter, FL. The improvements under this project included the addition of bike lanes and sidewalks to the roadway as well as the resurfacing of the roadway with the replacement of a 10" Asbestos Cement water main.	Thomas Driscoll 210 Military Trail Jupiter FL 33458 (561) 741-2215	$1,000	2007
Kane Concourse Enhancements Bay Harbor Islands, FL -	Ronald J. Wasson, Town Manager 9665 Bay Harbor Terr.,Bay Harbor Islands, FL 33154 (305) 866-6241	$65	2010

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Aqua Isles Development - Dania Beach, FL. Full planning, surveying, engineering, and permitting/construction services provided to develop (suburban infill) an approximately 11 acre waterfront parcel into a gated 127 unit townhouse development. The site required plat note amendment and site planning services, including landscape design.	James Carr, CEO Aqua by Carr Residential 81 Palm Avenue Miami Beach, FL 33139 (305) 666-4900	$2,000	2008
Atlantic Isles Utility and Roadway Improvements - Sunny Isles Beach, FL	Jorge Vera, Asst City Manager 18070 Collins Ave. 4th Floor Sunny Isles Beach, FL 33160 (305) 792-1912	$2,885	2009
Blessed John XXIII - Miramar, FL. CGA provided the permitting services, wetland mitigation design, mitigation construction bidding, mitigation construction oversight and contract administration, and is conducting the compliance monitoring for this project.	Robert Brown Director of Bldg Commission Archdiocese of Miami Pastoral Center 9401 Biscayne Blvd Miami Shores, FL 33138	N/A	2009
Broad Causeway Toll Plaza - Miami-Dade County, FL - Widen Broad Causeway Toll Plaza. An additional lane was added to reduce wait time for drivers; the adjacent roadways at the toll plaza approaches and exits were widened to accommodate the extra lanes. In addition to roadway, drainage, signing & marking and landscape architecture design services, provided project survey and construction management services.	Randy Daniel Staff Engineer 9664 Bay Harbor TerraceBay Harbor Islands, FL 33154 (305) 866-6241	$940	2007
Cannonsport Condominiums and Marina - Palm Beach Shores, FL. CGA provided Land Surveying, Site Planning, Application Process, Traffic Engineering/Transportation Planning, Civil Engineering, Construction Management, Landscape Architecture, Irrigation, & Lighting services.	Jim Rost Vice President Nationwide Realty Investors 375 N. Front Street Suite 200 Columbus, Ohio 43215 (614) 857-2330	$1,000	2006

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Canterbury at Quantum Village (Neo-Traditional Development) - Boynton Beach, FL. CGA provided Site planning, civil engineering, planning, landscape architecture, construction administration services.	Mike Debock Westbrooke Homes 1860 Old Okeechobee Rd. Suite 503 West Palm, FL 33409 (561) 242-6194	$1,660	2007
Capital Improvements - Weston, FL	John Flint City Manager City of Weston 17200 Royal Palm Boulevard Weston, Florida 33326 (954) 385-2000	$22,000	2009
Capital Improvements Program - Sunny Isles Beach, FL. 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.	Jorge Vera, Asst City Manager 18070 Collins Ave. 4th Floor Sunny Isles Beach, FL 33160 (305) 792-1912	$10,000	2009
Cobblestone Meadow Pines Development - Pembroke Pines, FL. Provided services includes Master Drainage Agreement between various developers and SBDD, Construction of 1-mile spine road with underground utilities, Restoration of 55.35 acres of freshwater habitat to include mixed hardwood buffers and open water channels.	Westbrooke Communities1860 Old Okeechobee RdSuite 503West Palm Bch, FL 33409	$3,175	2005

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Cobblestone Meadow Pines Development - Pembroke Pines, FL. Provided services includes Master Drainage Agreement between various developers and SBDD, Construction of 1-mile spine road with underground utilities, Restoration of 55.35 acres of freshwater habitat to include mixed hardwood buffers and open water channels.	Westbrooke Communities 1860 Old Okeechobee Rd Suite 503 West Palm Bch, FL 33409	N/A	2009
Community Development - West Park, FL. Community Development, GIS, Engineering, Stormwater Management Master Plan.	Russell Benford (Former City Administrator. Currently City Manager for City of North Miami) 3150 SW 52nd Ave. Pembroke Park, FL 33023 (954) 260-1116	NA	2005
Community Enhancement Project Phase II - Bay Harbor Islands, FL. CGA provided Civil Engineering, Landscape Architecture, Electrical Engineering design services as well as construction services for the Town's West Island improvements	Randy Daniel Staff Engineer 9664 Bay Harbor Terrace Bay Harbor Islands, FL 33154 (305) 866-6241	$2,000	2009
Comprehensive Plan Rewrite - Fort Pierce, FL. CGA provided a full Rewrite of the City of Fort Pierce Comprehensive Plan.	Matthew Margotta Planning Director City of Fort Pierce 100 North US 1 PO Box 1480 Ft Pierce, FL 34954 (772) 460-2200 ext 200	$238	2007

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Debris Management Plan - Seminole Tribe of Florida CGA developed a Disaster Debris Management Plan for the Seminole Tribe of Florida and its seven reservations. HAZUS-MH, FEMA's software program was used to estimate the amount of potential debris losses from wind and rain events, such as a hurricane or tornado. The results from these analyses will be utilized by the Seminole Tribe of Florida and its reservations in the planning of the preparedness, response, and recovery phases in a disaster event.	Jason Dobronz Emergency Mgmt Planner 201 NW 84th Ave. Plantation, FL 33324 (954) 894-1070 x.10911	N/A	2008
Development Services - Weston, FL. CGA provides the environmental management and planning services to the City, including the contract administration and oversight of the maintenance contractor for over 2,200 acres of wetland mitigation. CGA identified, spatially located and mapped all trees on public lands within the City, providing comment on the overall condition of each tree.	John R. Flint City Manager 17200 Royal Palm Blvd.Weston, FL 33326 (954) 385-2000	N/A	2009
Doral Streetscape Beautification Master Plan - Doral, FL CGA completed the Doral Boulevard Beautification Master Plan for NW 36/41st Street in the newly incorporated City of Doral.	Yvonne Soler-McKinley City Manager City of Doral 8300 NW 53rd St. Suite 100 Doral, FL 33166 (305) 593-6725	$150 (Fees Only)	2006
EAR-Based Amendments - Parkland, Florida	Roberta Moore Planning Director City of Parkland Parkland City Hall 6600 University Dr., Parkland, FL-33067 (954) 753-5040	N/A	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Electrical Design of 700 Block of Foresteria Drive - Lake Park, FL. 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.	Richard Pittman 650 Old Dixie Hwy Lake Park, FL 33403 (561) 881-3347	$37	2009
FDOT DISTRICT IV General Transportation Planning Services - Broward County, FL. 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.	Chon Wong Project Manager FDOT District IV 3400 W. Commercial Blvd. Fort Lauderdale, FL 33309 (954) 777 4659	N/A	2009
FDOT I-95 Landscape Redevelopment Project - Broward County, FL CEI Landscape Inspections Davie Blvd. to Hillsboro	Nelson Perez, Project Coordinator (305) 216-5112 FDOT District Office I-95 Right of Way Fort Lauderdale (954) 486-1400	N/A	2009
First Comprehensive Plan - Loxahatchee Groves, FL. CGA prepared the first Comprehensive Plan for the Town of Loxahatchee Groves. The Town incorporated in 2006 in order to protect this rural, agricultural community at the edge of urban development in Palm Beach County.	Frank R. Spence Town Manager 14579 Southern Blvd, Suite 2 Loxahatchee Groves, FL 33470 (561)793-2418	$120	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
First Comprehensive Plan - West Park, FL. CGA prepared the first comprehensive plan for newly incorporated West Park. The multi-disciplinary team will address all technical issues required by Chapter 163, 9J-5 of the FL Administrative Code and the Broward County Land Use Plan. Important community issues address in the Comprehensive Plan include: Economic development along the SR 7/441 corridor Balanced housing opportunities Provision of park and recreational opportunities Policies for a transit-oriented corridor Consideration of hazardous waste sites CGA provides all municipal services for the City of West Park including Planning and Zoning, Code Enforcement, Building, and Engineering.	Russell Benford (Former City Administrator. Currently City Manager for City of North Miami) 3150 SW 52nd Ave. Pembroke Park, FL 33023 (954) 260-1116	$112.3 (Prof Fees)	2009
First Comprehensive Plan (Mapping and Analysis) - Loxahatchee Groves, FL. CGA prepared the first Comprehensive Plan for the Town of Loxahatchee Groves. Some of the specific data sets and maps created for the Town include, but are not limited to, Future and Existing Land Use, FEMA Flood Zones, Well field Protection Zones, Wetlands and Vacant Lands.	Frank R. Spence Town Manager 14579 Southern Blvd, Suite 2 Loxahatchee Groves, FL 33470 (561)793-2418		2008
GIS Mapping Internet Application - Sunny Isles Beach, FL. The objective for Calvin, Giordano & Associates (CGA) was to give access of the GIS data to City staff and City residents. The GIS viewer interface includes map navigational tools and query buttons for allowing multiple search capabilities.	Jorge Vera, Asst City Manager 18070 Collins Ave. 4th Floor Sunny Isles Beach, FL 33160 (305) 792-1912	NA	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
GIS Utilities Conversion - Miramar, FL. CGA developed pavement data into GIS using the City's aerial images. All roadways were digitized from Broward County aerials. The GIS datasets will be used in the City's pavement management system. Also created were all easements, platted boundaries, and utilities conversion for the pilot area. CGA is also developing a Document Management System to retrieve as-built drawing files.	Michael Oropeza GIS/CAD Manager Wastewater Facility Building L Miramar, FL 33023 (954) 538-6811	N/A	2009
Gulfstream Park Racetrack Expansion Project - Hallandale Beach, FL. Provided civil engineering services for water, sewer, drainage, electrical, landscaping, surveying, permitting and project management and coordination.	Jeffrey Gooch MEC Developments Gulfstream Park Racetrack 901 S. Federal Hwy Hallandale Bch, FL 33009 (954) 457-6100	$1,200,000	2006
Hiatus Road - Pembroke Pines, FL CGA designed the milling and resurfacing of Hiatus Road from Pines Boulevard to Johnson Street.	Joseph McLaughlin, PE, Dept of Public Services13975 Pembroke RoadPembroke Pines, FL 33027(954) 435-6511	$750	2006
Hollywood Beach Rezoning - Hollywood, FL. CGA created development standards for the Beach Community Redevelopment District. The intent was to maintain compliance with the City's Comprehensive Master Plan and to preserve and establish a standard of character and 'branding' for Hollywood Beach, founded on the existing stock of historic and contributing structures.	Jaye Epstein Planning Director Office of Planning 2600 Hollywood Blvd., Room 315 Hollywood, FL 33022 (954) 921-3471	$31 (Prof Fees only)	2007

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Hollywood Regional Activity Center Land Use Plan Amendment - Hollywood, FL. CGA processed an application to amend the City of Hollywood and Broward County Future Land Use Plan's. The amendment expanded the boundaries of its existing Downtown Regional Activity Center in order to allow for redevelopment of Hollywood's Central City in accordance with the City's adopted City-Wide Master Plan.	Jaye Epstein Planning Director Office of Planning 2600 Hollywood Blvd., Room 315 Hollywood, FL 33022 (954) 921-3471	$110 (fee only)	2006
Holmberg Road - Parkland, FL CGA provided Survey, Civil Engineering design and construction services for the addition of bike lanes and sidewalks to 1.3 miles of roadway.	Dr. Horacio Danovich, Engineer City of Parkland 6600 University Dr Parkland, FL 33067 (954) 753-5040	$1,000	2009
I-595 PPP Express Lane Project - Fort Lauderdale, FL.CGA and HTNB have been selected as the Concessionaire's Construction, Engineering and Inspection (CEI) consultant for the Florida Department of Transportation (FDOT) $1.25 billion I-595 Express Lanes PPP (Public/Private Partnership) Project. The CGA/HNTB Team will oversee the progress of the construction and monitor compliance with the contract documents for the project Concessionaire, I-595 Express LLC. CGA has signed a five-year $12 million contract.	I-595 Express LLC 10368 W. State Road 84, Suite 202 Davie, FL 33324 (954) 513-3200	$1,250,000	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
I-75/Alligator Alley - FDOT The project included milling, resurfacing, widening of inside shoulders, guardrail, signing & marking and safety improvements for 12 miles of interstate highway.	Ronald Wallace , PE Project Manager FDOT District IV 3400 W. Commercial Blvd. Fort Lauderdale, FL 33309 (954) 777-4641	$19,500	2008
I-95 from Dania Cutoff Canal to South End of South Fork North River Bridge - Fort Lauderdale, FL. The project is the milling and resurfacing of SR 9 (I-95) from Dania Cutoff Canal to south end of South Fork North River Bridge. The total length of the project is 2.804 miles. The improvements included milling and resurfacing shoulders, guardrail replacement, minor reworking of ditches, desilting of drainage structures, new cantilever sign structure and landscaping.	Antonette Adams FDOT IV3400 W. Commercial Blvd Fort Lauderdale, FL	N/A	2007
Indian Trace Boulevard at Saddle Club Road - Weston, FL. The project included the design and construction inspection of a new Mast Arm Traffic Signal.	John Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$378	2008
Lake Shore Drive Drainage Improvements - Lake Park, FL. Drainage study for flood protection as the site is low-lying and experiences frequent flooding problem even at low intensity rainfall and tidal fluctuation. Reconstruction of roadway, new closed drainage system including 2 new outfalls.	Maria Davis Town Manager 535 Park Avenue Town of Lake Park, FL 33403 (561) 881-3300 (561) 881-3314 (Fax)	$2,500	2009
Land Development Planning Services - Surfside, FL	Town Manager Municipal Building 9293 Harding Ave. Surfside, FL 33154 (305) 993-1052	$100	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Land Development Services - Lake Park, FL	Town of Lake Park Paul Carlisle Former Town Manager 535 Park Ave. Lake Park, FL 33403 (561) 881-3300	$100+(Prof Fee)	2009
Land Development Services - Weston, FL	Denise Barrett, Director of Communications 2500 Weston Road Suite 101 Weston, FL 33331 (954) 385-2000	$75	2009
Lift Station No. 12 Rehabilitation - North Lauderdale, FL	Mike Shields Public Works Dir. 701 SW 71st Ave North Lauderdale, FL 33069 (954) 724-7039	$329	2009
Landscape Architecture Services - Bay Harbor Islands, FL. West Island Tot Lot Park Development and Construction Documents	Ronald J. Wasson, Town Manager Town of Bay Harbor Islands, 9665 Bay Harbor Terr. Bay Harbor Islands, FL 33154 (305) 866-6241	$492	2005
Long-Term Planning, Landscape Architecture, Environmental and Civil Engineering Services - Weston, FL	John Flint City Manager 17200 Royal Palm Blvd Weston, FL 33326 (954) 385-2000	$1,919	2009
Manattee Isles Drive Roadway Improvements - Weston, FL Designed to widen and provide drainage improvements on Manatee Isles Drive between SW 196th Avenue and South Post Road. The project also included milling and resurfacing, median work, installation of curb and gutter, signing and marking upgrades, and a Maintenance of Traffic plan, in addition to proposed electrical, landscape and irrigation work.	John Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$2,000	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Mapping and Analysis for Evaluation and Appraisal Report (EAR) and EAR-Based Amendments - Surfside, FL CGA was contracted by the Town of Surfside to work on the EAR based amendments. This project had CGA staff working closely with planners and Town staff to update all relevant layers and maps associated with the EAR. These elements included such maps as Future Land Use, Existing Land Use, Flood Zones, and all Transportation elements.	Town Manager Municipal Building 9293 Harding Ave. Surfside, FL 33154 (305) 993-1052	$112	2009
Marlin Bay Yacht Club and Marina Project - Marathon, FL CGA was hired to be the civil engineer in charge of water, sewer, drainage, pavement markings, environmental, permitting, and construction inspection.	Eugene Spano New Urban Works Developments 194 Minorca Ave. Coral Gables, FL 33134 (786) 552-7233	N/A	2008
Master Lift Station 19 Rehabilitation - Davie, FL	Town of Davie Bruce Taylor, Utilities Director 6591 Orange Drive Davie, FL 33314 (954) 327-3741	$300	2005
Memorial Healthcare System - Broward County, FL Provides Civil Engineering, Planning, Landscape Architecture, & Surveying services for the Memorial Hospitals in Broward County.	Joseph G. Alcure, Jr. Director, Construction Department703 N. Flamingo Road Pembroke Pines, FL 33028 (954) 433-7184	$8,000	2009
Miami Gardens Conceptual Master Plan - Miami Gardens, FL. CGA prepared a Conceptual Master Plan and Zoning Regulations for the City of Miami Gardens' Future Town Center Area.	Jay Marder, Development Services Director City of Miami Gardens 1515 NW 167th Street Miami Gardens, FL 33169 (305) 622-8025	$50	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Midway Road Improvements - St. Lucie County, FL. CGA provided traffic engineering, Signing and Pavement Marking, Traffic Signals and Landscape Architecture	Mike Harvey St. Lucie County Engineering 2300 Virginia Ave. Ft. Pierce, FL 34982	N/A	2009
Midway Road PD & E Study - St. Lucie County, FL. CGA was the prime consultant on the study for 2 miles of Midway Road	Craig Hauschild St. Lucie County Engineering 2300 Virginia Ave. Ft. Pierce, FL 34982 (772) 462-1707	$40,000	2009
Miramar WTP Improvements - Miramar, FL	Ms. Hong Guo, PE Utilities Director City of Miramar 13900 Pembroke Rd Miramar, Florida (954) 538-6825	$4,000	2009
Monterra Mixed-Use Dev. - Cooper City, FL. CGA provided planning, surveying, engineering, landscape architecture and construction services to this 490 acre mixed use development.	Jim Carr Carr Residential 1560 S. Dixie Hwy, Suite 209 Coral Gables, FL 33146 (305) 666-4900	$60,000	2008
NE 172nd Street & North Bay Road Improvements - Sunny Isles Beach, FL. CGA's services included surveying, civil engineering design, utility relocation, street lighting design, and landscaping design.	Jorge Vera, Asst City Manager 18070 Collins Ave. 4th Floor Sunny Isles Beach, FL 33160 (305) 792-1912	$1,667	2009
NE Quadrant Drainage Study - Hallandale Beach, FL. Hydraulic evaluation of the existing drainage system to identify improvement requirements for flood protection.	Rick Labinsky City Engineer 630 NW 2nd Street Hallandale Beach, FL 33009 (954) 457-1620	$100	2009
North Shore Improvements - Miami Beach, FL. Streetscape work with restoration and enhancement of the neighborhood's street light, potable water, and sanitary sewer lines per City of Miami Beach RFQ # 41-03/04	Miguel Perez City of Miami Beach 1700 Convention Center Drive Miami Beach, FL 33139 (305) 673-7071	$8,000	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Northwest Dade Community Urban Redevelopment Charrette - Miami-Dade County, FL. The focus of the project is to guide the participation of the charrette to arrive at design alternatives for the establishment of a community, pedestrian-oriented paradigm that related to the existing conditions and needs of immediate communities.	Marta Fleites Miami-Dade Planning & Zoning Department 111 NW 1st Street 12th Floor Miami, FL 33128 (305) 375-2842 ext. 2560	N/A	2007
Oleta State Park, (FIU) East, (FIU) West, Guard Station, Fish and Wildlife Commission - North Miami, FL Completed the design for the sanitary sewer collection system which currently serves Oleta State Recreational Area (Park).	Aleem Ghany, PE 776 NE 125th Street North Miami, FL 33161 (305) 895-9830	$1,437	2009
Palm Avenue - Pembroke Pines, FL. CGA designed the milling and resurfacing of Palm Ave. from Pines Blvd to Johnson Street.	Joseph McLaughlin Dept/Public Services 13975 Pembroke Rd, Pembroke Pines, FL 33027 (954) 435-6511	$750	2006
Paloma Lakes - Coconut Creek, FL. Full planning, surveying, landscape architecture, engineering, and permitting/ construction services provided to develop (suburban infill) approximately 33.5 acres into a gated 300-unit neo-traditional community development with 3 lakes (approximately 3.3 acres).	Wood Partners 2600 N. Military Trail, Suite 100 Boca Raton, FL 33431 (561) 893-0094	$1,660	2008
Paloma Lakes (Traffic) - Coconut Creek, FL. New Mast Arm Traffic Signal at the intersection of Lyons Road and Wiles Road to replace the existing span wire signal.	Lennar Homes, Inc. 8151 Peters Rd. Suite # 000 Crossroads Bldg #2 Plantation, FL 33324	$485	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Pembroke Falls Development - Pembroke Pines, FL. The Pembroke Falls development by Engle Homes involved the construction of a residential community and associated support services on a site totaling 1,427.78 acres. CGA provided Wetland Mitigation, Invasive Exotic Vegetation Control, Site Plan Review, Invasive Exotic, Vegetation Control, and Site Plan Review services.	Armando A. Camejo Engle Homes123 NW 13th Street Suite 300 Boca Raton, FL 33432 (561) 391-4012	N/A	2009
Pembroke Harbor - Broward County, FL. CGA provided final permit coordination and permit modification services; designed the mitigation area and provided bidding services for the installation and maintenance of the mitigation area. CGA provided mitigation construction oversight and is conducting the compliance monitoring.	James Carr Carr Residential 1560 S. Dixie Highway #211 Coral Gables, FL 33146 (305) 666-4900	N/A	2009
Pembroke Lakes Square - Pembroke Pines, FL. Full planning, surveying, engineering, and permitting/ construction services provided to develop an approximately 26 acre shopping center facility located in the City of Pembroke Pines. CGA provided permitting for the shopping center site and the off-site wetland mitigation conducted on County parkland. We provided the bidding, contract administration and oversight for the plant installation at the mitigation area and are conducting the compliance monitoring.	Louis Carosella Retail Property Group 101 Plaza Real S. Royal Palm Place, Suite 200 Boca Raton, FL 33432 (561) 961-1736	N/A	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Pembroke Pines City Center D/B - Pembroke Pines, FL. The Pembroke Pines City Center project included a design build contract with a mix of retail, office, residential, community facilities and hotel. The initial phase included the infrastructure, drainage & roadway system and beautification, in addition to landscaping, hardscape and irrigation.	Stephen Fleisher Director of Retail Development Stiles Corporation 300 SE 2nd Street Fort Lauderdale, FL 33301	$2,100	2006
Phillips Industrial Plat - Port Everglades. Provided mitigation construction contract documents, construction contract administration and supervised the construction of the mitigation involving the restoration mangrove habitat designated by the Broward County as a Local Area of Particular Concern, and permit modification services. The project included construction of a bermed stormwater management area of freshwater habitat to buffer the mangroves from the adjacent development. CGA is conducting the site compliance monitoring.	Scott MacLaren Stile Development Company 300 SE 2nd Street Ft. Lauderdale, FL 33301 (954) 627.9169	N/A	2009
Pines Bouleavard / I-75 Ramps - FDOT, District IV. CGA designed the milling, resurfacing, and widening of Pines Boulevard to accommodate dual left-turn lanes onto I-75 ramps and triple right turns from I-75. The ramps were also resurfaced, realigned and widened. A tremendous amount of muck removal was required resulting in the relocation of several utilities, signalization at four new locations were required. Drainage modifications and permitting services were also required.	Joe Najarian, PE Project Manager FDOT District IV 3400 W. Commercial Blvd. Fort Lauderdale, FL 33309 (954) 777-4682	$12,750	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Pines Boulevard - Pembroke Pines, FL. CGA designed the milling, resurfacing, widening and Safety Improvements of Pines Boulevard from Hiatus Road to Douglas Road.	Joseph McLaughlin, PE, Dept of Public Services 13975 Pembroke Rd, Pembroke Pines, FL 33027 (954) 435-6511	$4,000	2006
Pines Boulevard @ I-75 - FDOT District IV in a LAP Agreement with the City of Pembroke Pines. CGA designed the milling, resurfacing, widening and Safety Improvements of Pines Boulevard from 136th Avenue to Hiatus Road.	John Thompson , PE, PM, FDOT District IV 3400 W. Commercial Blvd. Fort Lauderdale, FL 33309 (954) 777-4680 Joseph McLaughlin, PE, Dept/Public Services 13975 Pembroke Rd, Pembroke Pines, FL 33027 (954) 435-6511	$8,500	2005
Pines Boulevard at Hiatus Road - Pembroke Pines, FL. Modify the intersection to add dual left turns to the Northbound to Westboun and Southbound to Eastbound traffic movements.	Joseph McLaughlin, PE, Dept of Public Services 13975 Pembroke Rd, Pembroke Pines, FL 33027 (954) 435-6511	$350	2006
Pines-Hiatus Commercial Development - Pembroke Pines, FL	Mauricio GluckAssets Investments Corporation3842 W. 16th Avenue Hialeah, FL 33012	$75	2005
Planning, Engineering, and Landscape Architecture Services - Surfside, FL	Town Manager 9293 Harding Ave. Surfside, FL 33154 (305) 861-4863	$300	2009
Professional Surveying and Mapping Services - Palm Beach/Broward Counties, FL In 2006, CGA was awarded a contract by the district. As part of the ongoing contract CGA provides the district with professional surveying services in relation to canals, levees, and other water related areas.	Amelia Rodriguez-Alers Surveyor/Mapper South FL Water Mgmt District 3301 Gun Club Rd West Palm Beach, FL 33401 (561) 682-6605	N/A	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Quantum Village - Boynton Beach, FL	Westbrooke Communities Dave Webber 1860 Old Okeechobee Road Suite 503 West Palm Beach, FL 33409	$50,000	2006
Review of Land Development Plans - Miramar, FL. CGA was selected to provide review of land development plan services for the City.	Donald J. Waldron, Dir. Community Development City of Miramar 2200 Civic Center Place Miramar, FL 33025 (954) 602-3247	$50	2009
Review of Land Development Plans - North Lauderdale, FL	Tammy-Reed Holguin Director Community Dev City of N. Lauderdale 701 S.W. 71st Ave North Lauderdale, FL 33068 (954) 724-7048	Cost Recovery	2009
S.R. 710 (Martin Luther King, Jr. Boulevard) Utilities Relocation - Riviera Beach, FL. The project consists of the construction of 6,000 L.F. (Linear Feet) of new 12" W.M., relocation of 500 L.F. of various sizes of W.M., relocation of 500 L.F. of 6" F.M. and a 1,000 directional bore replacement of a 30" R W.M. aerial crossing at the C-17 Canal. The design of the relocations was completed in cooperation with the FDOT roadway design team.	Dr. Edward Sierra Director 600 W. Blue Heron Blvd. Riviera Beach, FL 33404 (561) 845-4185	N/A	2009
Sewer Atlas Book - Weston, FL. Created a Sewer Atlas Book from GIS data developed from the City's sewer as-built drawings. The Atlas Book will be utilized by the Weston Public Works staff in the field.	John Flint City Manager 17200 Royal Palm Blvd.Weston, FL 33326 (954) 385-2000	$1,400	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Shops at Pembroke Gardens (Parking Facility Design) - Pembroke Pines, FL. Full planning, surveying, engineering, permitting/ construction services provided to develop an approximately 40 acre shopping center facility located in the Pembroke Pines.	Randy Burke Duke Realty 600 East 96th St Suite 100 Indianapolis, Indiana 46240 (317) 808-6339	$4,500	2008
Siena Development, Hollywood, FL. Provided Planning, surveying, engineering, and permitting/construction services.	Jim Carr Carr Residential 1560 S Dixie Hwy Suite 209 Coral Gables, FL 33146 (305) 666-4900	$1,437	2008
South Pennock Lane Improvements - Jupiter, FL CGA provided Civil Engineering design of new bike lanes, sidewalks, a turn lane and traffic signal modifications.	Thomas Driscoll 210 Military Trail Jupiter FL 33458 (561) 741-2215	$1,000	2009
Stormwater Improvements (GPS Application for catch Basin Infrastructure) - West Park, FL. Designed and implemented a GPS application to collect and analyze the current Stormwater Infrastructure within the City of West Park. This application was utilized by CGA survey teams to catalog all structures on the fly for the process of determining the necessity and location of improvement areas.	Russell Benford (Former City Administrator. Currently City Manager for City of North Miami) 3150 SW 52nd Ave. Pembroke Park, FL 33023 (954) 260-1116	N/A	2009
Stormwater Management - Lauderhill, FL. Stormwater Management Master Plan Preparation, Drainage Inventory, Atlas, CIP and Stormwater Modeling, stormwater pump stations design & Ordinance Preparation, and Drainage improvements implementation.	Charles Faranda City Manager City of Lauderhil 3800 Inverrary Blvd. Lauderhill, FL 33319 (954) 730-3000	$200	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Stormwater Mgmt - North Lauderdale, FL Stormwater Management Master Plan Preparation, Drainage Inventory, Atlas, CIP and Stormwater Modeling, stormwater pump stations design & Ordinance Preparation, and Drainage improvements implementation.	Ambreen Bhatty, Interim City Manager City of North Lauderdale 701 SW 71st Avenue North Lauderdale, FL 33068 (954) 724-7041	$220	2009
Stormwater Master Plan - Bonaventure Development District, Weston, FLStormwater Management Master Plan Preparation, Drainage Inventory, Atlas, CIP and Stormwater Modeling, stormwater pump stations design & Ordinance Preparation, Drainage improvements implementation, and Grants Applications & Revenue sources identification.	John R. Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$500	2009
Stormwater Master Plan - Dania Beach, FL. Stormwater Management Master Plan preparation, Drainage Inventory, Atlas, Modeling & CIP preparation, LOS improvements, and Grant Applications	Dominic Orlando Public Services Dir. 100 W. Dania Beach Blvd Dania Beach, FL 33004 (954) 924-3740	$5,400	2009
Stormwater Master Plan - Indian Trace Development District, Weston, FL Stormwater Management Master Plan Preparation, Drainage Inventory, Atlas, CIP and Stormwater Modeling, stormwater pump stations design & Stormwater Criteria Preparation, Drainage improvements implementation, and Grants Applications & Revenue sources identification.	John R. Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$900	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Stormwater Master Plan-South Broward Drainage District (SBDD). Stormwater Mgmt Master Plan Preparation, Drainage Inventory, and improvements, implementation, and Drainage Basins Criteria Preparation	Leo Schwartzberg, PE, CEP District Director 6591 SW 160th Ave. SW Ranches, FL 33331 (954) 680 3337	$9,200	2005
Stormwater Master Plan - Surfside, FL. Stormwater Management Master Plan Preparation, Drainage Inventory, Atlas, Modeling & CIP Preparation, Drainage improvements implementation, and Grant Applications	Town Manager Town of Surfside 9293 Harding Ave Surfside, FL 33154 (305) 861-4863	$2,100	2009
Stormwater Master Plan - West Park, FL. Stormwater Management Master Plan Preparation, Drainage Inventory, Atlas, Modeling & CIP Preparation, Drainage improvements implementation, and Grant Applications.	Russell Benford (Former City Administrator. Current City Manager for City of N. Miami), 3150 SW 52nd Ave. Pembroke Park, FL 33023 (954) 260-1116	$1,900	2009
Stormwater Master Plan- Basins S-9 & S-10 - South Broward Drainage District (SBDD). Stormwater Mgmt Master Plan Preparation, Drainage Inventory, and improvements implementation.	Leo Schwartzberg, PE, CEP District Director 6591 SW 160th Ave. SW Ranches, FL 33331 (954) 680 3337	$2,800	2009
SW 172nd Avenue Widening - Pembroke Pines, FL. The project includes all the roadway, signing and marking, and drainage plans necessary to widen the roadway. The road was widened from two lanes to a four lane divided facility.	Joseph McLaughlin, PE. Dept/Public Services 13975 Pembroke Rd Pembroke Pines, FL 33027 (954) 435-6511	$2,050	2006
SW 184th Avenue Widening - Pembroke Pines, FL The project includes all the roadway, signing and marking, and drainage plans necessary to widen the roadway. The road was widened from two lanes to a four lane divided facility.	Joseph McLaughlin, PE. Dept/Public Services 13975 Pembroke Rd Pembroke Pines, FL 33027 (954) 435-6511	$4,000	2007

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
SW 196th Avenue Widening - Pembroke Pines, FL. The project includes all the roadway, signing and marking, and drainage plans necessary to construct an entirely new section of road. The road was designed to allow for an eventual four lane road with a median; only two lanes will be constructed as part of this project. The total roadway length is approximately one mile and runs alongside SBDD Canal No. 7.	Joseph McLaughlin, PE. Dept/Public Services 13975 Pembroke Rd Pembroke Pines, FL 33027 (954) 435-6511	$5,000	2009
Town of Surfside Planning, Engineering, and Landscape Architecture Services - Surfside, FL	John R. Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$300	2009
Traffic Consultant Services - Homestead, FL. CGA serves as the City's Traffic Consultant firm to the City of Homestead. Duties consist of the creation and maintenance of the City's Concurrency Management System, Continuous and on-going Concurrency and Traffic Reviews to Site Plan Applications, Land Use Amendments and Rezonings throughout the City.	Sergio Purinos Dir. Development Services 790 N. Homestead Blvd Homestead, FL 33030 (305) 224-4510	N/A	2009
Utility Master Plan - Davie, FL	Bruce Taylor Utilities Director Town of Davie 6591 Orange Drive Davie, FL 33314 (954) 327-3746	$50	2007
Various Roadway Projects - Weston, FL. Weston Road, Bonaventure Blvd Improvements including 2 Roundabouts and 4 new left turn lanes, Lakeview Drive, Saddle Club Road	John Flint City Manager 17200 Royal Palm Blvd Weston, FL 33326 (954) 385-2000	$1,000	2009

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Verizon Miami Switch Station - Miami, FL. CGA coordinated permit transfer and submittal of conservation easement documents, upgrades to the wetland mitigation design, mitigation construction oversight and is conducting the compliance monitoring for this project.	James Trotta Verizon Wireless Suite 600 777 Yamato Rd. Boca Raton, FL 33431 561-995-5544	N/A	2009
Wastewater Treatment Plant Expansion, Phase III - Davie, FL. The Phase III design includes an expanded headworks structure, an additional 2 million gallons per day (MGD) of treatment capacity with a secondary clarifier, and an aerobic digester.	Bruce Taylor, Utilities Director 6591 Orange DriveDavie, FL 33314 (954) 327-3741	$8,000	2008
Water and Sewer Rate Study - North Lauderdale, FL	Mike Shields Public Works Dir. 701 SW 71st Ave North Lauderdale, FL 33069 (954) 724-7039	$25	2005
Water Distribution and Wastewater Collection System - Weston, FL	John Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$9,000	2009
Water Main Replacement Design - Surfside, FL. CGA upgraded approximately 33,000 linear feet of water main for the Town's potable water distribution system.	Town Manager 9293 Harding Avenue Surfside, Florida 33154 (305) 861-4863	$2,100	2009
Water Treatment Plant Color Removal - Pembroke Pines, FL	Gordon 'Skip' Keibler,Assistant City Manager 10100 Pines Blvd. Pembroke Pines, FL 33026 954 431 4884	$1,000	2008

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Water Treatment Plant Expansion, Phase III - Pembroke Pines, FL. The design included various process equipment upgrades such as additional lime silo, slaking and handling equipment, polymer pumping equipment, chlorine upgrades, 2.5 million gallon pre-stressed storage tank, high service pumping station, and site Management and Storage of Surface Waters (MSSW) permitting.	Gordon 'Skip' Keibler Assistant City Manager 10100 Pines Blvd. Pembroke Pines, Florida 33026 (954) 431-4884	$13,430	2008
Watermain Replacement - Dania Beach, FL	Leo Williams Superintendent Public Works and Utilities 100 W. Dania Beach Blvd. Dania Beach, FL 33004 (954) 924-9743	$300	2007
Waterview Development - Miramar, FL. Full planning, site planning, landscape architecture, surveying, engineering and permitting/ construction services provided to redevelop (urban infill) an approximately one hundred and thirty three (133) acre abandoned golf course into a gated 624 unit single family and garden apartment development.	Jim CarrCarr Residential 1560 S. Dixie Hwy Suite 209Coral Gables, FL 33146 (305) 666-4900	$8,000	2009
West Island Tot Lot Park Development and Construction Documents - Bay Harbor Islands, FL. Landscape Architecture Services	Ronald J. Wasson, Town Manager 9665 Bay Harbor Terr., Bay Harbor Islands, FL 33154 (305) 866-6241	$492	2005

PROJECT EXPERIENCE	OWNER NAME/ ADDRESS	COST OF WORK (In Thousands)	COMPLETION DATE (Actual or Est.)
Weston Capital Improvements Projects - Weston, FL CGA performed construction inspection for the City of Weston for all Capital projects; which include Roadways, New City Hall Building, Fueling Station, Pumps Stations, SCADA Systems; as well as all inspection for all Engineering permitted projects in the City.	John Flint City Manager 17200 Royal Palm Blvd. Weston, FL 33326 (954) 385-2000	$20,000	2009
Weston Public Works Facility - Weston, FL. 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.	Denise Barrett, Director of Communications 2500 Weston Road Suite 101 Weston, FL 33331 (954) 385-2000	$4,290	2007

SECTION 6

APPROACH TO PROVIDING SERVICES

The A1A Corridor requires the highest attention to detail and assurance that the quality of lives of the residents and visitors will not be negatively impacted as a result and during the time of construction and improvements. This is particularly critical for areas where the standards of living are expected to be of the highest quality and which depend on tourism. This is particularly important because it affects immediate issues of safety, access, perception, and the minimization of negative impacts to the constituents of the Town. Because we have conducted these services in similar contexts, where improvements had to occur within frameworks and procedures that necessitated a clear understanding of process, order and fluidity, while being attentive to residents' and visitors' needs and sustaining an on-going high quality of life, our assembled team at Calvin, Giordano and Associates, Inc. is well-poised to effectively deliver these services to the Town. It is because of this understanding that we can effectively deliver the required scope of services with, always vigilant of averting constraints and ensuring that the implementation of the improvements are done in a manner that are consistent with the expressed intent and standards of the City and her Residents.

At CGA, we have been providing CEI and Construction Administration Services for over 28 years and for several of the local municipalities in the South Florida Region. As such, we have gained and extensive amount of experience with FDOT and agency-related coordination, as well as with the local context and needs. Similar to the improvements designed for Lauderdale By The Sea, we have recently designed and permitted and will be conducting CEI services for portions of the North Shore Right of Way Improvements Project located within the North Shore Neighborhood of the City of Miami Beach – particularly portions funded through the ARRA program. The project's scope encompasses and area consisting of sixteen (16) city-blocks and extends from 69th to 85th Street, between Collins Avenue and Tatum Waterway. CGA has coordinated with City staff and has attended several community involvement meetings, always ensuring that the comments of residents and community representatives are addressed throughout the process. As a part of that process, we have provided services cognoscente of the impact these improvements may have on residents and visitors alike – a consideration directly related to Lauderdale by the Sea.

Similarly, CGA has provided sidewalk improvement CEI services for the Kane Concourse Sidewalks and Landscape Improvements Project in the Town of Bay Harbor Islands. Like Lauderdale By The Sea, Bay Harbor Islands is a seaside community and is equally impacted by tourists and visitors. Particular to our experience with Kane Concourse was our ability to guide and inspect the construction and contractors to deliver intricate design and landscape improvements, with a close attention to detail, furnishings and landscaping, ensuring continuity of access, minimizing any and all impact to the abutting main street commerce and handling all administrative aspects of the construction – from bidding to close-out, including pay requests, progress review, ARRA-required documentation and follow-up, and on-site field coordination.

Our team has reviewed the construction plans, documents and specifications to familiarize and increase our understanding of the project in preparation of this RFQ's response. We are very familiar with the quality of the improvements expected and are very sensitive to the unique needs of the project area. Beyond understanding the project area and the unique characteristics the A1A corridor has, we also understand the general, shared similarities of those individuals most likely to be affected by these improvements, where cycling and walking are an intricate part of the everyday activities of the residents and visitors of the area.

To meet the demands of the project, we are prepared to employ the lessons learned that the expertise we have gathered as an experienced municipal services provider. As part of being a Municipal Consultant for several local governmental entities, we are constantly involved and up to date in all related agencies requirements, procedures and assisting in yearly budgets; we have served as construction management for over $60 million dollars of Capital Projects, successfully assisting in the construction and final certifications, in conjunction with different design consultants and clients. Lauderdale by the Sea's overseeing Town Staff will be provided with a progress report, supporting our policy that communication with the client and other interested parties at each step through at project is key to the successful outcome of these; therefore, appropriate staff and stakeholders will be copied on any work product for which comments or review is requested. Meetings will be scheduled with outside agencies and stakeholders as needed for a successful project completion.

SECTION 7

COMPENSATION

Per RFP, compensation and fees will be determined with contract negotiations.

SECTION 8

ADDITIONAL INFORMATION

See following pages for project sheets.

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

Landscape Architecture
Surveying
Site Planning & Design
Civil Engineering
Electrical Engineering
ConstructionAdministration
Permitting
Irrigation

Principal in Charge

Dennis J. Giordano

Project Manager

Gianno Feoli, ASLA, AIA

Team Members

Bob Jackson, PSM
Glen Harrelson, PE
Robert Roush, PE
Sabrina Baglieri

Construction Cost

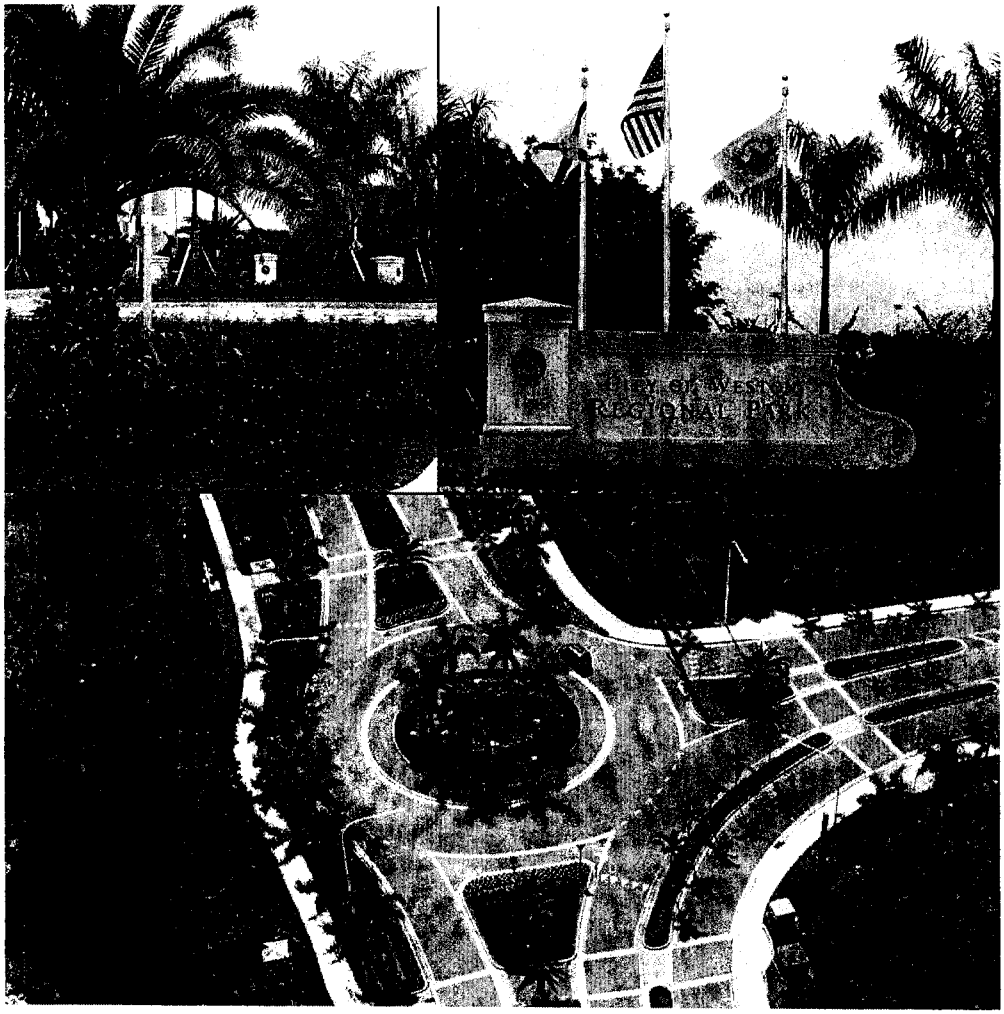
$700,000.00

Firm's Fee

$65,000

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

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

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

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

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

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

RED ROAD MEDIAN PLANTING
Miramar, Florida

Development of the overall layout for the median planting along Red Road from Miramar Parkway to Pembroke Road. The design promotes FDOT Safety guidelines and native plantings that the City endorses. A challenge of this project was to combine both. CGA coordinated the LAP certification with the city of Miramar and FDOT and provided the necessary documentation to ensure that the full funding would be obtained. This median is directly adjacent to the cities new municipal complex and the majestic planting of Date Palms, Royal Palms and Magnolia's compliment the city center project.

Client

City of Miramar

Contact information at time of project:

Tom Good
Public Works Director
6920 SW 35th Street
Miramar, Florida 33026
(954) 704-4431

Project Date

2004

Services Provided

Surveying
Landscape Architecture

Principal in Charge

Dennis J. Giordano

Team Members

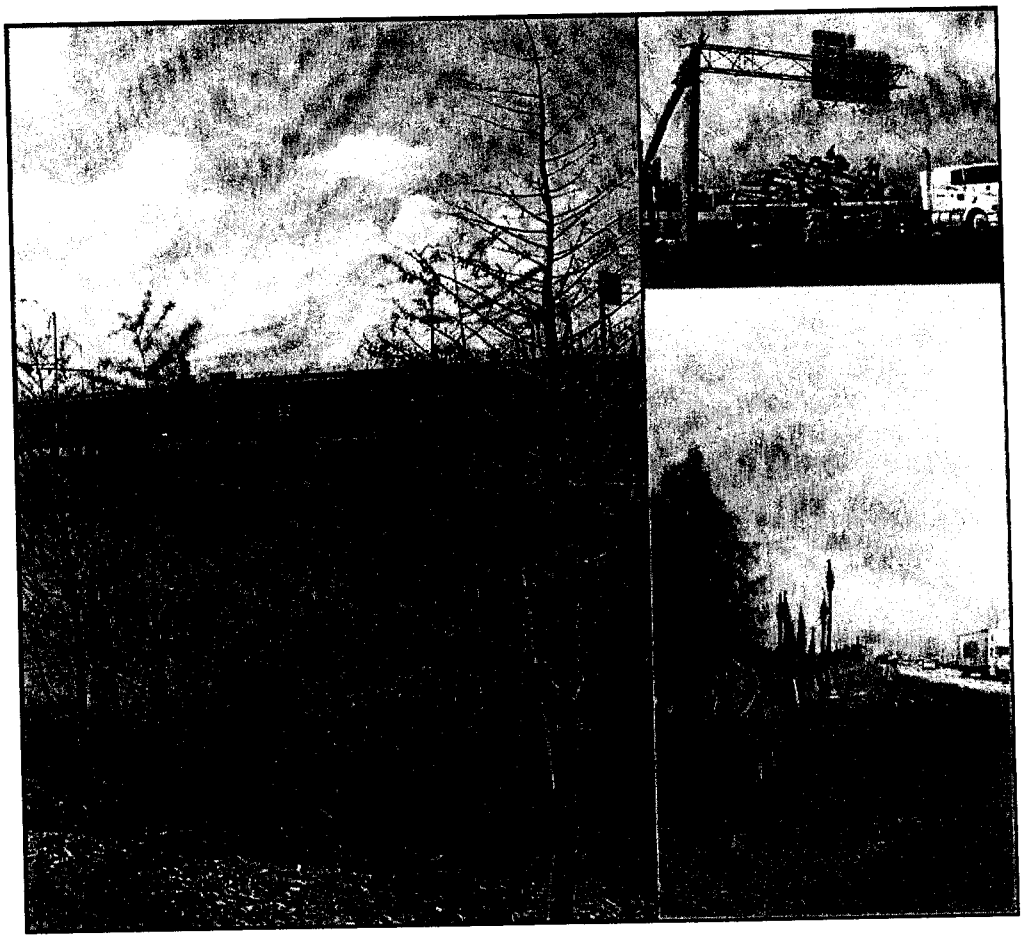
Tammy Cook, ASLA, RLA
Gianno Feoli, ASLA, AIA

Construction Cost

$750,000.00

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

FDOT I-95 LANDSCAPE REDEVELOPMENT PROJECT
CEI LANDSCAPE INSPECTIONS
Davie Blvd. to Hillsboro



CGA provided CEI Landscape services to the Florida Department of Transportation in a unique project - the first of its kind in the entire State's history - consisting of over 61.5 acres throughout 32 miles of highway along I-95. This project provided landscape improvements to go beyond beautification and to promote wildlife preservation and retrofitting the existing wet retention ponds into habitats that will also function as naturalized filters for the sustainable treatment of storm-water runoff. The scope also included daily field inspections and a thorough project management tracking methodology. Together, the project has proven to be a successful venture in orchestrating engineered environments towards siding in the use of naturally-derived methods of landscape ecologies, sustainability and in promoting cost effective design practices.

Client

FDOT

Contact information at time of project:

Nelson Perez
Project Coordinator
(305) 216-5112

FDOT District Office
I-95 Right of Way
Fort Lauderdale
(954) 486-1400

Project Date

2008 – 2009

Principal in Charge

Dennis J. Giordano

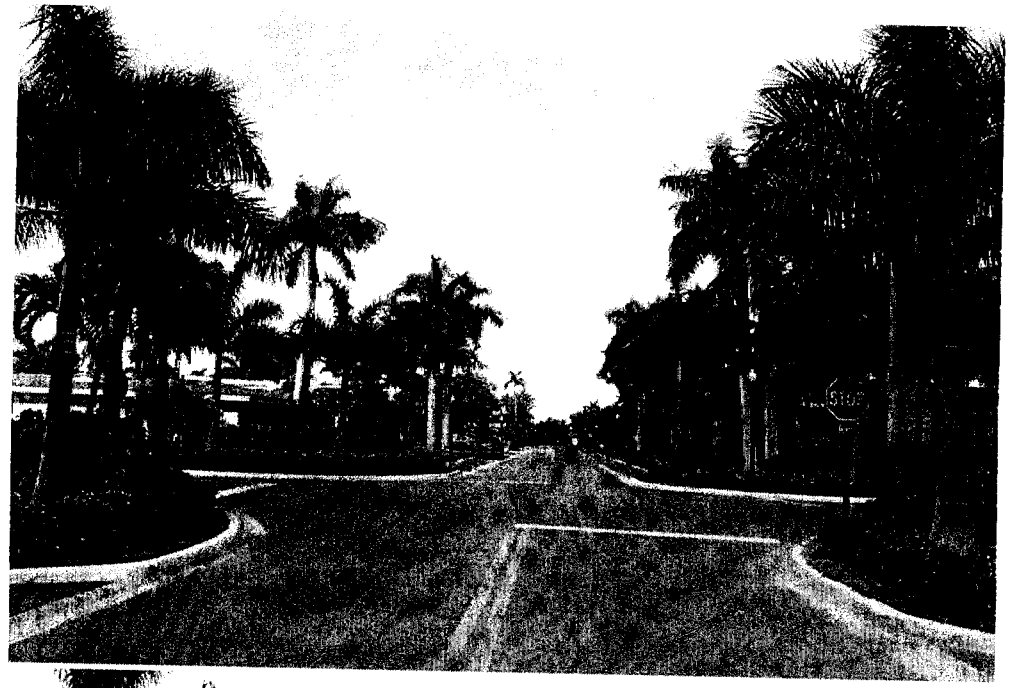
Services Provided

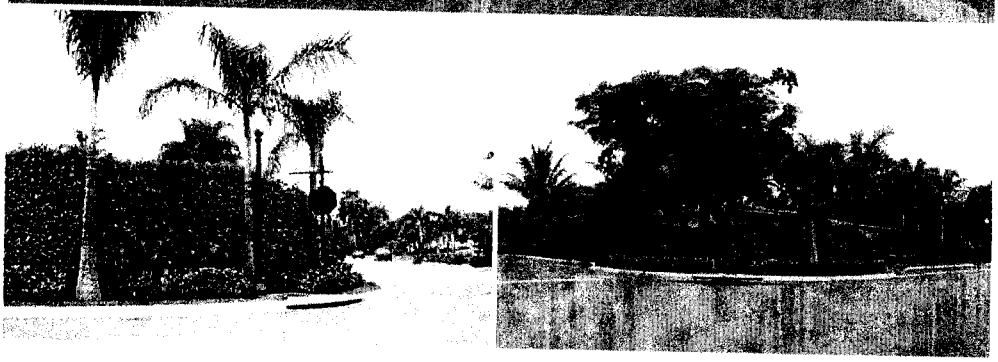
CEI
Landscape Architecture

Team Members

Tammy Cook-Weedon
ASLA, RLA, LEED AP
Michael Conner, ASLA, RLA

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. The project consists of engineering and landscape improvements that will in essence upgrade the residential streets. The proposal provides for designated walking areas, 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, despite competing interests tearing it at its seams with varying priorities: parking versus safety versus beauty all in less than adequate space. CGA's experience in negotiating discussions to arrive at compromises proved to be the winning strategy.

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

2005

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

Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS

WESTON ROADWAYS STREETSCAPE IMPROVEMENTS
Weston, Florida

CGA designed the roadway and landscape improvements to Weston roadways in the City of Weston. In conjunction with the roadway overlays and widening designed by our Engineering Department, the landscape improvements include median landscaping, brick paver intersection and irrigation designs.

Client

City of Weston

Contact information at time of project:

John Flint
City Manager
2500 Weston Road
Suite 101
Weston, FL 33331
(954) 385-2000

Project Date

2007

Services Provided

Planting Design
Irrigation
Brick Paver Intersection
Concept

Project Manager

Tammy Cook-Weedon, ASLA, RLA, LEED AP

Team Members

Michael Conner, RLA
Gianno Feoli, AIA

Project Value

$500,000 (Design)
$3.75 Million (Construction)

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

Principal in Charge

Dennis J. Giordano

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

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

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

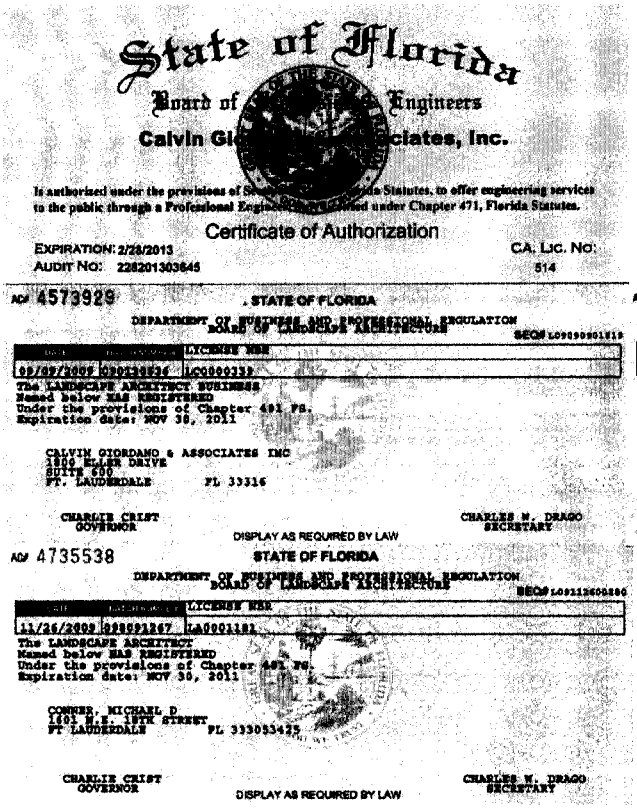
Team Members

Don Windham
Wesley Greaves

Construction Cost

$2,885;048.00

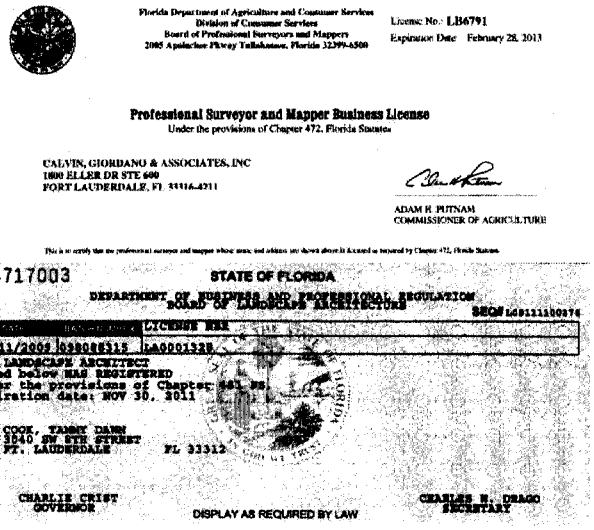
LICENSES



State of Florida
Board of [illegible] Engineers
Calvin Gi[illegible]ciates, Inc.
Is authorized under the provisions of [illegible] Statutes, to offer engineering services to the public through a Professional Engineer duly registered under Chapter 471, Florida Statutes.
Certificate of Authorization
EXPIRATION: 2/28/2013
AUDIT NO: 228201303645
CA. LIC. NO: 514

AGI 4573929 STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L0911090011[illegible]
LICENSE NBR
09/09/2009 0990190926 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 H. DRAGO SECRETARY
DISPLAY AS REQUIRED BY LAW

AGI 4735538 STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L0911260080[illegible]
LICENSE NBR
11/26/2009 0990921367 LA0001181
The LANDSCAPE ARCHITECT Named below HAS REGISTERED Under the provisions of Chapter 481 FS. Expiration date: NOV 30, 2011
CORNER, MICHAEL D
1401 N.E. 19TH STREET
FT LAUDERDALE FL 333055425
CHARLIE CRIST GOVERNOR
CHARLES H. DRAGO SECRETARY
DISPLAY AS REQUIRED BY LAW



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy 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

AGI 4717003 STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE
SEQ# L0911130174
LICENSE NBR
11/13/2009 0990885115 LA0001328
The LANDSCAPE ARCHITECT Named below HAS REGISTERED Under the provisions of Chapter 481 FS. Expiration date: NOV 30, 2011
COOK, TAMMY DAWN
2040 SW 8TH STREET
FT. LAUDERDALE FL 33312
CHARLIE CRIST GOVERNOR
CHARLES H. 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 Mandigo, FDOT District 4, Local Agency Program Administration
Marty Anderson, FDOT District 4, Construction Contract Compliance Manager

Florida Department of Transportation
CERTIFICATE OF COMPLETION
is hereby granted to
Wanda Cordoba
Calvin Giordano and 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: April 21, 2011
Ellen Daniel, P.E., FDOT District 4, Local Program Engineer
Marty Anderson, FDOT District 4, Construction Contract Compliance Manager

Florida Department of Transportation
CERTIFICATE OF COMPLETION
is hereby granted to
Randon Harrison
Calvin Giordano and 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: April 21, 2011
Ellen Daniel, P.E., FDOT District 4, Local Program Engineer
Marty Anderson, FDOT District 4, Construction Contract Compliance Manager

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 I

Certified Date: 10/17/2009 Expires: 10/17/2014

Examiner of Record: Donald A Van Wherein

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

INSURANCE

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

INFORMA

For Information Only

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

PORATION. All rights reserved.

ACORD 25 (2009/09) — The ACORD name and logo are registered marks of ACORD

LITIGATION STATEMENT

Customer satisfaction is CGA's primary objective for every project undertaken by the firm. As such, CGA endeavors to complete each project on time and within budget. CGA is proud to assert that CGA has not failed to provide products, perform services, or furnished goods for which we have been contracted. Furthermore, CGA has no judgments or claims pending or outstanding.
In the last five (5) years CGA has been involved in the following litigation:

1. James A. Cummings, Inc. v. Calvin, Giordano & Associates, Inc., Case No: 06-019973(18) in the 17th Judicial Court, in and for Broward County. This case which was filed in 2006 was related to the Palm Beach County Airport Parking Structure. The case was settled in August 2007.

2. Yvette Lorenzo, personal representative of the estate and survivors of Orestes Lorenzo v. Florida Department of Transportation, City of Pembroke Pines, William J. Russo, Natasha Russo, and Calvin, Giordano & Associates, Inc., Case No: 0601924(12) in the 17th Judicial Court, in and for Broward County. CGA was a co-defendant in a wrongful death action brought by the deceased's relatives. This case was filed on or about June 30, 2006, and was settled to the satisfaction of both parties in September 2008.

3. Vue Condominium Association, Inc. vs. Vue Fort Lauderdale, L.L.C., ET AL, Case No. CACE09012422 .Suit was filed March 3, 2009. This is a typical condominium construction defect suit involving the developer, contractor, numerous subcontractors and all the design team. The condominium association voluntarily dismissed its claim against Calvin Giordano February 2011.

4. Walnut Creek Community Development District vs. Standard Pacific of South Florida, GP, Inc., Et Al, Case No. CACE10019353. Suit was filed May 4, 2010. The case concerns the failure of an HDPE drainage system and is in the early stages of discovery. The other parties include the developer, the pipe manufacturer and the contractor which is defunct but which may have insurance coverage. Our understanding is that the problems are primarily the result of defective manufacture of the HDPE pipe although design and construction deficiencies also are alleged.

FINANCIAL STATEMENT

Since our beginnings in 1937, CGA and its predecessors have always proven to be financially solid companies, never having filed for bankruptcy nor heavily burdened by economic fluctuations.

Because we are a privately held corporation, CGA does not disclose specifics of our financial statements. For your general information, the firm's bank reference and contact is:

Bank Reference: SunTrust Bank
Contact: Alan McKay, A.V.P., Commercial Banking
Tel: (954) 765-7512

CGA's gross revenues for the past ten (10) years are as follows:

YEAR	GROSS REVENUE
2001	$ 8,568,007.00
2002	$10,080,100.00
2003	$11,334,700.00
2004	$14,956,500.00
2005	$17,337,500.00
2006	$21,088,000.00
2007	$23,135,273.00
2008	$22,761,855.00
2009	$23,064,685.00
2010	$37,848,979.00

April 22, 2011

ADDENDUM NO. 1, RFP 11-01-01
PROFESSIONAL CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES FOR HARDSCAPE AND LANDSCAPE ENHANCEMENTS

To All Interested Firms:

Revise Part II: RFP General Information, Section I. Proposal Format, Item 4 to read "Complete Standard Forms 254 & 255 or Standard Form 330"

The remainder of the RFP is unchanged at this time.

We began as M. E. Berry & Associates in 1937 and became Berry & Calvin in 1985. Twelve years later, the transformation was made to Calvin, Giordano & Associates, Inc. (CGA). From the beginning, much of our reputation was built on repeat business with clients from the public and private sectors. Our success is reflected in the quality of work we consistently provide and also in the personal approach we take with each client.

Founded in Hollywood, our main office is now in Fort Lauderdale, within Port Everglades. To better serve our growing client base, we opened a second office in West Palm Beach in 1992. Our Homestead office opened in 2004 and most recently offices opened in Orlando and Fort Pierce. Today our firm employs nearly 200 professionals who provide a broad range of services including:

- Engineering
- Construction Engineering & Inspection
- Municipal Engineering
- Transportation Planning & Traffic Engineering
- Survey & Mapping
- Planning
- Landscape Architecture & Environmental Services
- Construction Services
- Indoor Air Quality
- Data Technologies & Development
- Emergency Management
- Building Code Services
- Utility & Community Maintenance Services

Calvin, Giordano & Associates, Inc.

EXCEPTIONAL SOLUTIONS

1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316
Tel: 954.921.7781 • Fax: 954.921.8807 • www.calvin-giordano.com

Fort Lauderdale • West Palm Beach • Orlando • Homestead

CONSUL-TECH

RFP 11-01-01

CEI SERVICES – A1A ENCHANCEMENTS

LETTER OF TRANSMITTAL

ConsulTech
a CSA Group Company

April 28, 2011

TOWN OF LAUDERDALE-BY-THE-SEA
Ms. June White, Town Clerk
4501 Ocean Drive
Lauderdale by the sea, Florida 33308

Re: Request for Proposal – PROFESSIONAL CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR HARDSCAPE AND LANDSCAPE ENHANCEMENTS| RFP No. 11-01-01

Consul-Tech
Construction Management, Inc.

Consul-Tech
Development Services, Inc.

Consul-Tech
Engineering, Inc.

Consul-Tech
Surveying & Mapping, Inc.

Consul-Tech
Transportation, Inc.

Miami
6100 Blue Lagoon Drive, Ste. 300
Miami, FL 33126
(305) 461-5484
FAX (305) 461-5494

Fort Myers
3434 Hancock Bridge Pkwy.,
Suite 207
N. Fort Myers, FL 33903
(239) 656-6237
FAX (239) 652-0776

Miramar
3141 Commerce Parkway
Miramar, FL 33025
(954) 438-4300
FAX (954) 438-1433

Dear Ms. White,

In response to the Town of Lauderdale by the Sea advertisement, Consul-Tech Enterprises, Inc. (Consul-Tech) is pleased to submit our qualifications to provide professional Construction Engineering and Inspection services for hardscape and landscape enhancements on State Road AIA to the Town of Lauderdale-by-the-Sea.

Consul-Tech has been providing consulting services for infrastructure work for over 25 years. We have provided engineering, architecture and construction management services to state agencies and municipalities in South Florida and are very familiar with the permitting requirements, construction means and methods and typical specifications used for this type of projects.

We are committed to finish the work within the anticipated time period while ensuring the quality the Town of Lauderdale by the Sea requires and deserves. Only the Consul-Tech Team will offer you the following:

• EXTENSIVE PUBLIC WORKS CONSTRUCTION MANAGEMENT EXPERIENCE: We are committing only the best personnel for this project. With a level of almost 1000 years of combined expertise, guarantying that you will receive the best service possible in the industry.

• HIGH QUALITY DESIGN AND PRODUCTION CAPABILITIES:
Real experience in the design and production of high quality plans, construction documents, and other related materials specific to public Civil Engineering.

• DEDICATED RESOURCES: The same personnel and resources responsible for the planning, design, and construction management of other recent successful federal, state & local government projects, will provide a 100% commitment guarantee that this project will truly be a success for the Town of Lauderdale by the Sea.

• BEST VALUE PROJECT DELIVERY: As active leaders of the Construction Industry Institute, we are committed to the development of Best Practice initiatives that have been proven at the national & international level to save time and costs.

Peter Medico, P.E. will be the primary contact for this project. He may be reached at 3141 Commerce Parkway, Miramar, Florida 33025, tel: (850) 207-8667 or via email at pmedico@csagroup.com. The secondary contact will be Victor Ortiz P.E., he can be reached at 3141 Commerce Parkway, Miramar, Florida 33025, tel: (786) 5668035 or via email at vrortiz@csagroup.com. The project's office will be located at 3141 Commerce Parkway, Miramar.

Following are the Persons authorized to make representations on behalf of Consul-Tech:

ConsulTech
a CSA Group Company

Consul-Tech
Construction Management, Inc.

Consul-Tech
Development Services, Inc.

Consul-Tech
Engineering, Inc.

Consul-Tech
Surveying & Mapping, Inc.

Consul-Tech
Transportation, Inc.

Miami
6100 Blue Lagoon Drive, Ste. 300
Miami, FL 33126
(305) 461-5484
FAX (305) 461-5494

Fort Myers
3434 Hancock Bridge Pkwy.,
Suite 207
N. Fort Myers, FL 33903
(239) 656-6237
FAX (239) 652-0776

Miramar
3141 Commerce Parkway
Miramar, FL 33025
(954) 438-4300
FAX (954) 438-1433

- Jesús J. Suárez, Chief Executive Officer/3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (954) 438-4300
- Carlos Mallol, President/3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (954) 438-4300
- Andres Garganta, Vice President/3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (954) 438-4300
- Selvin Bruce, Vice President/3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (954) 438-4300
- Evelio Chavez, Vice President/3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (954) 438-4300
- Frederik L. Riefkohl Secretary, treasurer and Chief Financial Officer/3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (954) 438-4300
- Victor Ortiz, CEI Services Director, 6100 Blue Lagoon Drive, Suite 300, Miami, Florida 33126, telephone number:786-586-8035

Our understanding of the CEI scope of services for this project is as follows:
1 Perform services to ensure compliance with applicable Federal and State provisions related to LAP projects
2 Prepare administrative and other related forms required for submittal to FDOT and other applicable agencies
3 Perform all required daily inspections of constructed improvements and maintain inspection and project records
4 Schedule, coordinate and chair periodic meetings with the contractor, Town and other appropriate entities including a preconstruction conference
5 Processing of and responding to Contractor's Requests for Information, shop drawings and other related project information and submittals
6 Evaluate and provide recommendations regarding the Contractor payment applications
7 Prepare biweekly written reports detailing project status
8 Process project related materials required to maintain and demonstrate compliance with FDOT standards and specifications
9 Prepare or assist in the preparation of applications for reimbursement from State and Federal agencies
10 Provide project closeout services. This may include recommendations for preliminary and final acceptance of the project, preparation and approval of punch list items and project certification as required to all permitting agencies.

We are ready to handle this project, and have the necessary manpower to get the job done with a workforce that's already familiar with your procedures, and your requirements. This together will ensure that the projects are finished within budget and with the established timeframe. We are excited to submit our credentials and look forward to the next step in the selection process. More importantly however, we look forward to working together in providing the Town with the quality work they demand.

Respectfully,
CONSUL-TECH ENTERPRISES, INC.

Andres Garganta P.E.
Vice President

TITLE PAGE

Professional Construction Engineering and Inspection Services

for Hardscape and Landscape Enhancements

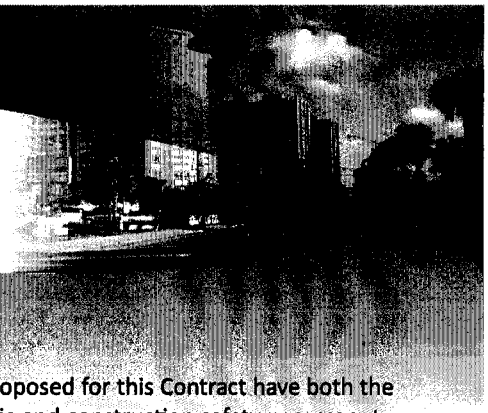
REQUEST FOR PROPOSAL RFP # 11-01-11
April 28, 2011, 2:00 PM

- **Company:** Consul-Tech Enterprises, Inc.
- **Address:** 3141 Commerce Parkway
  Miramar, Florida 33025
  Phone: (954)4384300
  Fax: (954)4381433
- **Contact name:** Peter Medico, P.E.
  Phone: (954)4384300
  Fax: (954) 438-1433
  E-mail address: pmedico@csagroup.com

TOWN OF LAUDERDALE-BY-THE-SEA FLORIDA

ConsulTech
a CSA Group Company

ORGANIZATION PROFILE AND QUALIFICATIONS



Organizational Profile and Qualifications

Consul-Tech and its parent company, CSA Group, will be honored to provide Professional Construction, Engineering and Inspection Services as stipulated in the Request for Proposal. Consul-Tech will provide the Town of Lauderdale by the Sea with the required services with minimum effort from the Town's personnel. This will be achieved by an integrated approach to all phases of a project: permitting, design, construction and startup. Our project manager is committed to the delivery of project from beginning to end.

We will take a proactive approach to assure proper coordination of all activities to successfully complete assigned projects. This contract will require simultaneous administration of multiple projects; therefore our Team will use proven methods to monitor progress and coordination, further described in this proposal:

- Clear Organizational Structure
- Proactive Monitoring of Project Schedules
- Built-in Coordinating of Activities
- Document Control and Reporting

Consul-Tech will be responsible to deliver all assignments and to provide the highest level of quality to the project. For any project assigned to us, we will first ensure a clear understanding of requirements and tasks for a concise scope of services. Project requirements will be defined by coordinating with Town of Lauderdale by the Sea personnel to ensure concurrency and to avoid duplication of work. The Team will incorporate Value Engineering and Constructability Reviews into each of the projects. Our team considers these reviews as an integral part of a successful project to reduce construction cost and time, additional services requests, claims, and disturbance to the citizens.

Our Team understands and shares the Town's goal of delivering projects for the benefit of its citizens while controlling quality and costs. We have identified what we believe are the key elements to the success of this program and our response to them:

Quality of Construction

The quality of construction translates directly into satisfactory services, durability and low maintenance costs. Consul-Tech's engineers and technicians are knowledgeable of applicable quality standards and construction methods. Our track record shows consistent enforcement and achievement of exceptional quality of construction in the projects we have participated in.

Safety

The safety of the construction area should be the team's top priority. The personnel proposed for this Contract have both the training in work zone traffic and construction safety necessary to take a proactive role in avoiding risks to the public, as well as to personnel involved in the project.

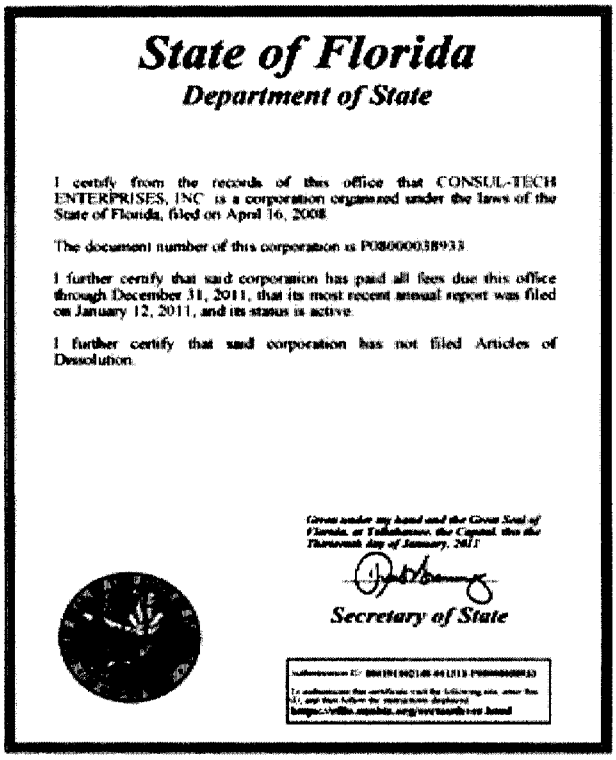
Minimal Inconvenience to the Public

The public demands efficient solutions with minimal inconvenience. Construction cannot take place at the cost of undue inconvenience to the public. Balancing economy and quality of construction, safety of operation and minimum disruptions to traffic and businesses is a challenge for the CEI team. Our personnel have the training and experience necessary to achieve this balance and the track record of providing effective solutions in other projects. The proper way to address these key elements is through effective Team Work. The success of a project cannot rely on the individual actions of the Program Manager, Designers, Town's Representatives or Contractors, but on effective teamwork approach to the project and to the solution of the problems inherent with construction. Only through the joint efforts of all the parties involved, will we be able to assure safety, quality and timely completion of the project. The decision making process must be sound and swift. Consul-Tech will emphasize the working relationship with the Contractor and other team members through open lines of communication, prompt and candid discussion of problems and clear mechanism for conflict resolution.

Consul-Tech

Consul-Tech was incorporated in Florida in 1982 to provide a wide range of design and construction management services and currently has three offices in the State of Florida. Consul-Tech has more than 150 staff of engineers, surveyors, and technicians serving a variety of markets in both the public and private sectors and now as part of the CSA Group, we have the resources of over 500 professionals in all fields of architectural, engineering, surveying, environmental and construction management services.

Our professional services include the design of roadways and bridges, water and wastewater systems, storm water collection systems, and site paving & grading plans. We also provide complete permitting services from federal, state and local agencies, accompanied by complete construction inspections services. Our relevant experience includes design and construction management and program management of extensive municipal projects such as roads, water, waste water and parks, among other facilities.



State of Florida
Department of State

I certify from the records of this office that CONSUL-TECH ENTERPRISES, INC is a corporation organized under the laws of the State of Florida, filed on April 16, 2008.

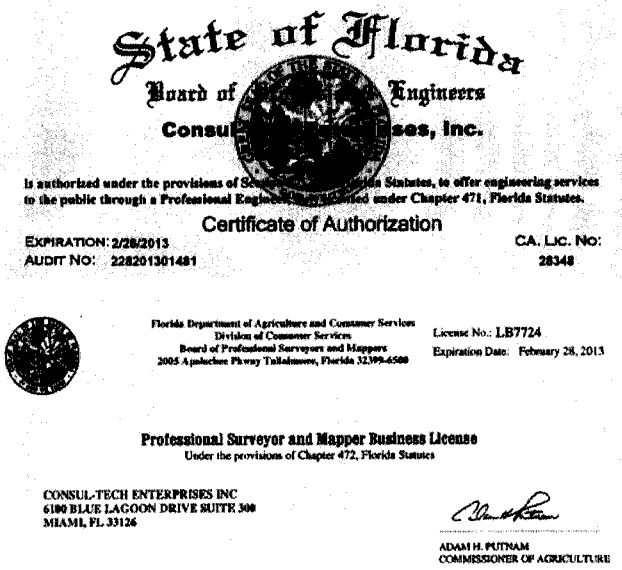
The document number of this corporation is P08000038933.

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 12, 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 Thirteenth day of January, 2011

Secretary of State



State of Florida
Board of [illegible] Engineers
Consul[illegible]ses, Inc.

Is authorized under the provisions of S[illegible]ida Statutes, to offer engineering services to the public through a Professional Engin[illegible]ed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013
AUDIT NO: 228201301481
CA. LIC. NO: 28348

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.: LB7724
Expiration Date: February 28, 2013

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

CONSUL-TECH ENTERPRISES INC
6100 BLUE LAGOON DRIVE SUITE 300
MIAMI, FL 33126

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

Licensed Engineers	25
Licensed Surveyors	5
LEED AP Professionals	2
Certified Construction Inspectors	28
Technicians	35
IT Support Technicians	6
Document Control	10
Adminstrative	12
Legal	2
Accounting	6

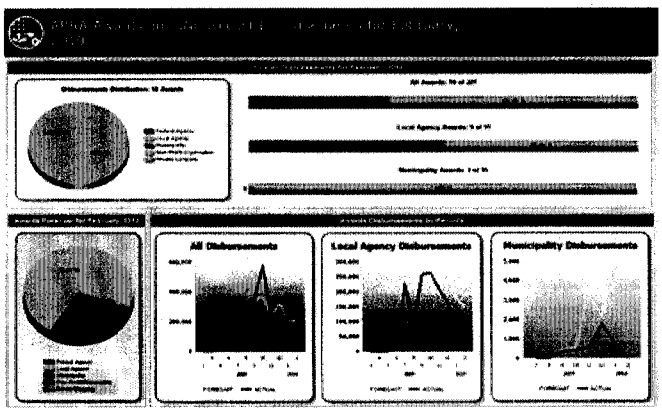
Consul-Tech specializes in all aspects of construction administration and quality control and has developed a proven method to track all construction activities. Construction Administration experience includes Program Management, Construction Engineering and Inspections, Constructability Review, Cost and Document Control, and Vertical Construction among other services. All our professionals are capable of successfully working on multi disciplinary teams on behalf of the owner, the owner's representative, or as extension of staff to either party. Some of our construction management, engineering, and inspection capabilities include: Program Management, Claims Analysis, Review and Mitigation Techniques, Disaster Recovery, Constructability Reviews and Value Engineering. The table below presents the classification of our personnel.

Management Credentials

Consul-Tech has impeccable credentials in the management of multiple projects. We have managed up to 160 firms reporting to us in the Miami-Dade County infrastructure repair program. For City of Miami, we have monitored and control the construction of 32 projects, with more than half of them running concurrently.

We attribute our success to the three key components of our management approach: continuous monitoring of the tasks to be performed to assure quality and schedule; coordination

of activities and communication to all stakeholders. For this program, we will make available to the Town our own program management information system, providing up to the minute



information to Town management via a web-based portal with all pertinent information.

Quality of Service

Consul-Tech is proud of its compliance with time and budget requirements in our CEI projects. We have mentioned the unprecedented savings of 40% of budgeted amount achieved in the work done for Miami-Dade County, and want to stress that the entire program was under Consul- Tech's supervision, from the initial engineering work to the approval of each and every work order and invoice.

> With close cooperation with the contractor and a proactive approach to the resolution of conflicts, we are proud to say that in all contracts under our administration that included non-excuse bonuses, the contractor was able to earn such bonus. Furthermore, in many of the projects, the Contractor received substantial amounts in incentives for completion ahead of schedule.

We are also proud of our record regarding project schedules. Most of the projects we have participated in during the last five years include the no-excuse bonus and incentive provisions now being used in public contracts. These bonuses are earned by the contractors if they are able to complete the project on or before the deadline, regardless of bad weather, unforeseen conditions or change orders.

Availability of Personnel

Consul-Tech has the available staff, resources, and project management expertise to assist the Town of Lauderdale by the Sea to successfully deliver the projects in this program. Our Team's diversity and level of experience in technical matters as well as strong managerial capabilities will assure that the projects will be produced and completed on time, within budget and with the highest degree of quality.

Mr. Peter J. Medico, P.E. is proposed as the Project Manager. He will be responsible for the delivery, coordination and quality of all consultant CEI personnel and functions as stated in the scope of services. Peter has managed more than 20 CEI Contracts for the Department since 1988 encompassing more than $150-million in construction costs. Peter's experience includes quality assurance reviews, claims analyses and preparation for DRB hearings for projects in FDOT Districts 1, 4 and 7. During 2008 Mr. Medico was the Senior Project Engineer for the SR-54 and SR-56 projects in Pasco County. This Pasco County Permit Project included about five miles of milling, resurfacing and widening from a four lanes to six lanes and intersection improvements. Peter served as an FDOT Construction Project Manager from 1988 to 1993 in the Jacksonville Operations Office. His work included the management of three District Wide CEI Contracts and four major roadway and minor bridge projects totaling $30 million. Peter served as the Project Engineer for the Ulmerton Road (SR-688) reconstruction project from Oakhurst to 119th Street in Pinellas County from 2004 through 2006. He is well versed in the use of LIMS, Site Manager and Multi Line. He is very familiar with documentation preferences established by District 7 to include use of the CPPR spreadsheet, Department forms, standardized letters and consultant invoicing procedures.

Mr. Luis Osella is proposed as the Project Administrator has 35 years of experience in civil engineering construction projects, large industrial facilities, hospitals, industrial housing, correctional facilities, buildings and roadways. In his extensive professional career Mr. Osella has held the positions of Project Superintendent, Design Engineer and Construction Project Manager. Mr. Osella has experience developing databases for

document's control and contract administration process for Hurricane Emergency Recovery Works for Florida Department of Transportation as debris removal, signs and signal repairs.

Mr. Nestor Dominguez is proposed as the Senior Inspector, has 24 years of experience in different facets of Civil Engineer.

- Self oriented individual with solid work experience.
- Ability to work under pressure and meet deadlines.
- Directs or participates in planning or reviewing plans for erection of structures to meet estimated load requirements, computing size, strength and type or analyses of plan structures

Following are two optional Inspectors, available as needed:
Mr Enrique Leiva, is proposed as Inspector. He has over 11 years experience in construction inspection in different projects in Miami-Dade, Broward and Palm Beach County. His responsibilities include daily report preparation, supervision and coordination of miscellaneous tasks, scheduling and quality control of work to be performed.

Mr. Alberto Jose Bosch is proposed as the Inspector, has 31 years of experience in the environmental field, including ecosystem contamination and community impact. He has an engineering degree in Agricultural Science and two master degrees related with the environmental field.

The Consul-Tech Team is extremely motivated to excel above normal and customary levels and achieve a successful project.

Personnel	Position	Availability
Peter Medico, P.E.	Project Manager	5%
Luis Osella	Project Administrator	85%
Nestor Dominguez	Senior Inspector	100%
Alberto Jose Bosch	Inspector	100%
Enrique Leiva	Inspector	100%

Professional Licenses

12:56:51 PM 4/26/2011

Data Contained In Search Results Is Current As Of 04/26/2011 12:55 PM.

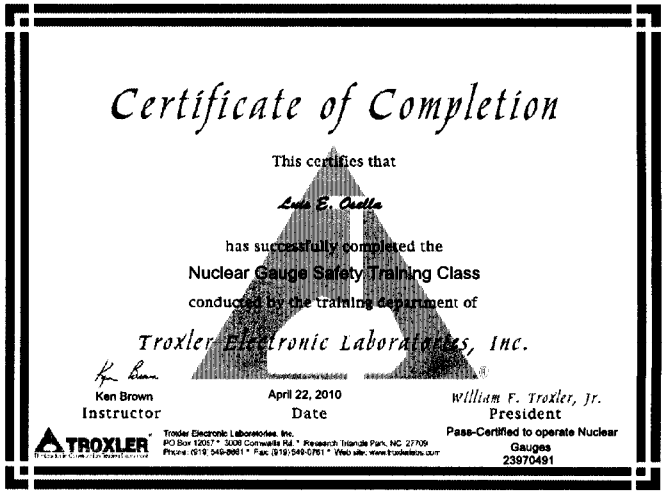
Search Results

Please see our glossary of terms for an explanation of the license status shown in these search results.

For additional information, including any complaints or discipline, click on the name.

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Professional Engineer	MEDICO, PETER JOHN	Primary	42654 Prof Engineer	Current, Active 02/28/2013

Main Address*: 5331 CAPE LEYTE DRIVE SARASOTA, FL 34242
Mailing Address*: 5331 CAPE LEYTE DRIVE SARASOTA, FL 34242



Certificate of Completion

This certifies that

Luis E. Osella

has successfully completed the
Nuclear Gauge Safety Training Class
conducted by the training department of

Troxler Electronic Laboratories, Inc.

Ken Brown
Instructor

April 22, 2010
Date

William F. Troxler, Jr.
President

TROXLER
Troxler Electronic Laboratories, Inc.
PO Box 12057 * 3008 Cornwallis Rd. * Research Triangle Park, NC 27709
Phone: (919) 549-8661 * Fax: (919) 549-0761 * Web site: www.troxlerlabs.com

Pass-Certified to operate Nuclear Gauges
23970491

Town's primary contact

Peter Medico, P.E. will be the Town's primary contact for this project. Mr. Medico may be reached at 3141 Commerce Parkway, Miramar, Florida 33025, telephone number: (850) 207-8667 or via email at pmedico@csagroup.com.

The secondary contact will be Victor Ortiz P.E., he can be reached at 3141 Commerce Parkway, Miramar, Florida 33025, tel: (786) 5668035 or via email at vrortiz@csagroup.com.

ConsulTech
a CSA Group Company

Peter J. Medico, P.E.

Project Manager

Education: B.S. Civil Engineering, University of South Florida, 1988
Engineering Sciences, University of Florida, 1977-1980

Certifications: OSHA 1926.650 Trenching and Excavation Competent Person
FDEP Stormwater, Erosion & Sediment Control Inspector
CTQP Quality Control Manager
CTQP Final Estimates Level 1

FDOT Training Courses: (Prior CTQP)
Construction Contract Interpretation
Quality Improvement Team Member/Leader Training
Value Engineering Team Member Training
Contract Claims Avoidance
Project Engineers School
Contract Plans Reading
Final Estimates Self-Study Course
Final Estimates Preparation Seminar
Traffic Control Work Zone Evaluation
MOT Course Level II
CEI Consultant Training Series
Concrete Construction
Structures Foundations
Piling and Drilled Shafts
Earthwork Inspection
Asphalt Inspection
Pavement Markings

Registrations: Professional Engineer, Florida No. 42654
CTQP ID #: M320670590890
Years Experience: 30

Mr. Medico has more than 30 years of broad range experience from project design, including site, roadway, storm-water management, drainage, and permitting, to project construction, including contract negotiations, project management, field and technical review and assistance and claims analysis and resolution. His involvement encompasses public and private sector projects from major interstate and urban roadway design and construction to industrial, commercial, and residential with emphasis on service and quality control. His recent assignments as the Sr. Project Engineer on various FDOT Districts 3, 4 and 7 projects have provided him with hands-on quality CEI experience. Mr. Medico personally prepared and submitted 5 FDOT Final Estimates and supervised the preparation of 18 Final Estimates.

Relevant Experience

1. **Consul-Tech Enterprises, Inc., Miami, FL**

2009 - Present: Senior Project Engineer –
Anna Maria Bridge Rehabilitation and Haben Boulevard Milling and Resurfacing Project, Fort Myers, FL - Construction Engineering and inspection, materials testing and construction cost estimation services for Anna Maria Bridge Rehabilitation at Crescent Drive and North Bay Boulevard. *Client: FDOT District One, Contact Person: Nikesh Patel, Contract C8V77, Financial project ID No. 426727-2-62-01, ARRA 195B, ARRA 559B, 2009 - 2010*

Haben Boulevard from U.S. 301 to U.S. 41, Fort Myers, FL - Construction Engineering and inspection, materials testing and construction cost estimation services for milling and resurfacing projects in Manatee County. *Client: FDOT District One, Contact Person: Nikesh Patel, Contract C8V77, Financial project ID No. 426727-2-62-01, ARRA 195B, ARRA 559B, 2009 - 2010*

2. EC Driver & Associates, Inc.

08/2007 –12/2009: Senior Project Engineer -

3. Medico Engineering Corporation

01/2007 – 08/2007: Project Engineer –
12/1983 –12/1988: Project Engineer -

4. Eisman & Russo, Inc.

04/1994 – 01/2007: Resident Engineer/Sr. Project Engineer -
SR 688/Ulmerton Road (E. of Oakhurst Road to E. of 119th Street), FDOT District 7, Pinellas County, FL: Project Administrator Providing CEI services for approximately 3.5 miles of urban reconstruction of existing 4 lanes to 6 lanes of SR 688, including full utility replacement, drainage, signals, lighting, earthwork, and pavement. *Reference: Mr. Jim Hubbard or Mr. Tom Lay, Construction Project Manager, FDOT District 7, 813/233-3836, 8/2004–12/2006:*

I-95/SR 9 Reconstruction HOV, FDOT District IV, Palm Beach County, FL - Senior Project Engineer for CEI services for reconstruction of I-95 from Atlantic Avenue (south of L-30) Canal to north of Gateway Boulevard, Palm Beach County, including paving, widening, milling, new ramp construction, and erection of noise barrier walls. *Reference: Mr. Scott Burrie, Project Manager, FDOT Palm Beach Construction, (561) 719-7793, 4/2003–12/2003*

SR 87 and 89, FDOT District III, Santa Rosa County, FL - Resident Engineer for reconstruction of 4.3 miles of SR 87 (Stewart Street) from Ridge Crest Drive to Clear Creek Bridge and 3.7 miles of SR 89 (Dogwood Drive) from US 90 to SR 87, both north of Milton, from two-lane to four-lane divided urban arterial complete with sidewalks, concrete curbs, turn lanes, and raised medians. The north third of SR 87 will become a four-lane rural divided highway with paved shoulders and turn lanes. Projects included installation of an extensive new drainage system complete with retention ponds, storm sewers, driveway culverts, and swales. *Reference: Mr. Jimmie Raybourn, Project Manager, FDOT District III, 850/981-3000, 10/2000 – 2/2003*

SR 95 (US 29) (I-10 to Cantonment), FDOT District III, Pensacola, FL: Resident Engineer for eight miles of 4-lane rural milling and resurfacing (SuperPave), including addition of paved shoulders, addition/extension of turn lanes, reworking of shoulders, safety and drainage improvements, installation of weigh-in-motion site, and signing and pavement markings. *Reference: Mr. Jimmie Raybourn, FDOT Project Manager, (850) 981-3000, 1/2000–12/2000*

SR 97 (US29 to CR 4), FDOT District III, Escambia County, FL - Senior Project Engineer for 3R project consisted of 31 kilometers of rural milling and resurfacing, including extension of drainage structures, paved shoulders, resolution of utility conflicts, public coordination regarding driveways and relocation of mailboxes, cross drain and side drain replacement, pavement markings and signage. *Reference: Mr. Jimmie Raybourn, Project Manager, FDOT District III, (850) 981-3000, 5/1998 – 12/1999*

Eleven-Mile Creek Bridge, FDOT District III, Escambia County, FL - Senior Project Engineer for replacement of a 94-meter long, low-level bridge, including construction of temporary detour (ACROW) bridge, 600-mm concrete piling, pile caps, and prestressed beams. *Reference: Mr. Jimmie Raybourn, Project Manager, FDOT District III, 850/981-3000, 3/1998 – 3/1999*

SR 95 (US 29) (Brent Lane to Broad Street), FDOT District III, Pensacola, FL - Project Engineer for three and one-half miles of complex, urban, multi-lane reconstruction with widening from four to six lanes. Responsibilities consisted of drainage improvements, including over 4,300 LF of 96" RCP culvert and over 1,500 LF of 77"x121" elliptical RCP culvert, signalization (mast arms), drill shafts, extensive utility coordination, construction and relocation and complex maintenance of traffic. This project also included an extensive public information effort. *9/1995 – 5/1998*

SR 289/SR 295 Intersection (Fairfield Avenue/Ninth Avenue), FDOT District III, Pensacola, FL - Project Engineer for services related to widening and resurfacing of an intermediate urban intersection including curb and gutter, utility relocation, drainage (including three large underground sedimentation tanks), signalization, pavement markings, signing, major maintenance of traffic, and extensive public information effort. *4/1995–3/1996*

SR 87 (SR4 to State Line), FDOT District III, Santa Rosa County, FL - Project Engineer for seven miles of rural milling and resurfacing. This 3R project included extension of drainage structures, paved shoulders, resolution of utility conflicts, public coordination in reference to access (driveways) and relocation of mailboxes, side drain replacement, traffic monitoring sites, pavement markings and signage. *4/1995 – 12/1995*

5. Al Hashedi Construction Company
03/1993 –03/1994: Resident Engineer/ General Manager.

6. Florida Department of Transportation, District 2
Jacksonville Beach Closed Loop, FDOT District II, Jacksonville Beach, FL - FDOT Project Manager responsible for administering consultant CEI activities and conducted inspection of a closed loop signal system. 1992 - 1993:

Jacksonville Loop Streets, FDOT District II, Jacksonville, FL: FDOT Construction Project Manager. Project consisted of a twelve million dollar reconstruction of downtown city streets including major signalizations and interconnects (mast arms and poured in place foundations), milling and resurfacing, widening, complex utility construction and relocation, sidewalks, curb and gutter, drainage, lighting, architectural treatments, major landscaping and interface with Automated Skyway Express. Project also involved major drainage, extensive maintenance of traffic and public information involvement. Assisted in the management of the $50,000 post design services contract for this downtown project. *1992–1993*

I-10 (Lane Avenue to McDuff Avenue), FDOT District II, Jacksonville, FL - FDOT Construction Project Manager. Project consisted of a six-lane widening and safety improvements to concrete pavement, with some asphalt, to three miles of urban multi-lane reconstruction. Responsibilities included full CEI services, horizontal and vertical control verification, contract administration, project documentation, maintenance of traffic, claims analysis and negotiation, and final estimate preparation. Project also included widening of 14 bridges. *1989–1990*

SR 21, FDOT District II, Middleburg, FL - Assistant Construction Manager for CEI services for widening and resurfacing of two to four-lane urban and rural arterial. *12/1988–1989*

7. Digicon Geophysical, Inc.
12/1981 –12/1983: Quality Control Engineer -

ConsulTech
a CSA Group Company

Luis E. Osella

Project Administrator

Education: B.S. in Civil Engineering, National University, Rosario, Argentina, 1974
Enterprise Management, National University of Technology (UTN) Argentina, 1997
CTQP Final Estimates, FDOT 2006
CTQP MOT Intermediate, FDOT 2006
CTQP Concrete Specifications, FDOT 2006
CTQP Concrete Field Testing Technician, ACI 2007
OSHA – 10 Hour Construction Safety & Health

Registrations: Professional Board of Engineering, Architect & Surveyors, Rio Negro, Argentina, License No A-995-1
Professional Board of Civil Engineers, Buenos Aires, Argentina, License No. 9925
Professional Board of Civil Engineers, Santa Fe, Argentina, License No, 211150

Years Experience: 35

Mr. Osella has 35 years of experience in civil engineering construction projects, large industrial facilities, hospitals, industrial housing, correctional facilities, air traffic control facilities, buildings and roadways. In his extensive professional career Mr. Osella has held the positions of Project Superintendent, Design Engineer and Construction Project Manager. Mr. Osella has experiences developing databases for document's control and contract administration process for Hurricane Emergency Recovery Works for Florida Department of Transportation as debris removal, signs and signal repairs.

Relevant Experience:

1. **Consul-Tech Enterprises, Inc.**

2008 - present: Construction Management, Thermoelectric Plant 50 MW at El Giral, Colon, Panama
Jul 2007/Sep 2008*: Construction Engineering and Inspection,* Turnpike Broward County SR 869, Senior Bldg Inspector
Nov 2006/Jun 2007*Construction Management,* SunGuide ITS and LakeSide Building- FDOT, Miami, FL
Sep 2005/Oct 2006 *Construction Administration*, FDOT District 4, Hurricane Recovery Team, Fort Lauderdale, FL
Sep 2005/Nov 2005.*Construction Administration,* FDOT District 6, Hurricane Recovery Team, Miami, FL
Jan 2005/Aug 2005. *Inspector*, City of Miami, Capital Improvements Department,
Sep 2004/Jan 2005 *Construction Administration*, FDOT district 1, Hurricane Recovery Team, Fort Myers, FL,
May 2004/Ago 2004 *Construction Administration,* Hospital construction at El Paso, TX
Jan 2004/May 2004. *Project Assistant,* City of Miami, FL,
2002 – 2003: San Juan – Puerto Rico. Construction Management, contract oversight for a $140 Million sports arena in San Juan, Puerto Rico. Responsible for supervision of subcontractors and own personnel works, contracts negotiation and works coordination.

2. **Hormigones Especiales S.A.**

2001 – 2002: Cost estimator and contract supervisor of large building concrete structure for hospital facilities.

3. **Siryi, Del Gerbo, Azanza, S.A.**

1998 – 2001: Engineering Manager - Responsible for bid process, engineering design of correctional facilities, school buildings, hospitals, radars and air traffic control facilities.

4. **Samos de Construcciones S.A.**

1983 – 1994: Responsible initially from bid process of several road jobs, dams, town planning and oil facilities, cost estimation, construction manager, project manager, up to responsible for company operation of regional branch.

5. **Sud Americana de Electrificacion S.A.**

1981 – 1983: Construction Manager - Responsible of civil works of Electrical Sub Station at 800 Kv/400 Kv for Venezuelan Corporation of Guayana, located at Valle de la Pascua, Guarico and Moitacos, Bolivar, Venenzuela.

6. **Ingenieria Tauro S.A.I.C. y F.**

1975 – 1980: Construction Manager - Responsible of civil works of several large Industrial buildings, Hospital, and a Cement Plant.

Partial List of Projects:

- ***FDOT Hurricane Recovery Team.*** Construction Administration for Debris Removal and Signs contracts. 2004 at FDOT District 1 - 2005 at FDOT District 1 and District 6 - 2006 at FDOT District 4
- ***Texas Tech University*** - Construction Management assistant for an $8 million TT Expansion Clinic at El Paso, Texas. Hospital enlarging project including new HVAC systems for existing building, conveying systems, mechanical and electrical works, and power plants renovation.
- ***City of Miami*** – Coral Way Up Lights Beautification project. Lighting urban project, underground, including 12 service points along SR 972.
- ***City of Miami***, Streets survey using GIS system.
- ***The Coliseum of Puerto Rico*** – State of the Art, $160 million sport facilities with capacity for 20,000 spectators. Large building within several mechanical equipment to provide ability for quick configurations changes for different type of events. Facilities include retractable bleachers, special sound and lightning systems, full HVAC system, power plant and special GIS facilities for zonal power management.
- ***Central Hospital, San Juan, Argentina*** – Concrete structure, designed for industrial system formworks, built for a 40,000 square feet hospital facility in earthquake zone.
- ***State Prison Unit 1, Coronda, Argentina*** - $ 11 million contract for a 600 cell correctional facility expansion. Large detention facility buildings including mechanical and electrical equipments.
- ***Air Force's Air Traffic Control National Plan, Argentina*** – Responsible for civil engineering design and for civil works and infrastructure support to Radar Systems and Air Traffic Control facilities, $ 8 millions contract amount, including 3D, 2D, MSSR and 3D mobile Radar sensor buildings, Air Control Center and training facilities buildings.
- ***MTC Highway, Barinas/Guanare, Venezuela*** - A $ 4 million earthwork contract for a four-traffic lane highway.
- ***CorpoVen Tank Farm, El Tigre, Venezuela*** – earthwork, dams, roads and facilities for oil process installations, $1.5 million contract amount.
- ***Relay Station "Altos de Irapa" – El Junquito, Venezuela*** – Communication facilities built in the top of a mountain including a large antenna tower.
- ***Bariloche Convention Center, Argentina*** – Large Structural Concrete works built a side of a hill.
- ***Loma Negra Cement Plant, Catamarca, Argentina*** – Industrial plant, large project completed in 18 months, $ 36 million contract amount.
- ***General Hospital (HIPASAM), Sierra Grande, Argentina*** – 40,000 square feet hospital built with pre-cast systems. Complete hospital building including mechanical and electrical works.

• ***Mineral Concentration Plant (HIPASAM) Sierra Grande, Argentina*** - $ 19 million contract for construction of an industrial plant capable to refine process up to 2 million tons per year of iron mineral (magnetite). Large industrial building including mills and concentration buildings, offices, shops, laboratories, concrete silos, power distribution facilities, material conveying systems and power supply facilities.

ConsulTech
a CSA Group Company

Nestor Dominguez

Senior Inspector

Education: University of Oriente Santiago de Cuba, Cuba, Bachelors degree in Civil Engineer
Hialeah Technical Center Computer Business Application.
Miami Dade County Public Schools Auto Cad certification
Troxler Electronic Laboratories Nuclear Gauge Safety Training
Earthwork Construction Inspection Level I & II
Asphalt Paving Technician Level I & II
Concrete Field Inspection Specifications
ACI Concrete Field Testing Technician Grade I
Maintenance of Traffic (MOT)
Concrete Drilled Shaft Inspection
Pile Driving Inspection
Final Estimates Level I

Certifications: ACI Concrete Field Technician, Grade I (July, 2007)
Concrete Specification Section 346/400 (CTQP, 2007)
Asphalt Paving Technician, Level I (December, 2006)
Earthwork Construction Inspection, Level I (October, 2006)
Nuclear Gauge Safety Training, (May, 2005)
AutoCad Certification, Miami-Dade County Public Schools, 2002
Federal Emergency Management Agency Disaster Housing Inspector
Troxler Electronic Laboratories Nuclear Gauge Safety Training

Years Experience: 24

Technical Expertise:

- Twenty-four years of experience in different facets of Civil Engineer.
- Self oriented individual with solid work experience.
- Ability to work under pressure and meet deadlines.
- Directs or participates in planning or reviewing plans for erection of structures to meet estimated load requirements, computing size, strength and type or analyses of plan structures .

Relevant Experience:

1. **Consul-Tech Enterprises, Inc.**
   - 01/2007 - Present: Quality Control Technician for the Contractor (Redland Construction Company). Krome Avenue / SR 997 from SW 297th Street to SW 292nd Street – Project includes reconstruction of SR 997 including drainage, asphalt, signalization, and lighting. Responsible for all material sampling and testing, and project documentation. Consul-Tech Contact: Luis I. Rodriguez, QC Manager 305 218 9425.
   - Sunrise Toll Plaza DOT ID 406153-1-52-01
   - Sawgrass II DOT ID 406153-1-52-01
   - Deerfield Toll Plaza DOT ID 420289-6-52-01
   - Everglades Restoration
   - Inspecting in place mix and density of concrete, of Soil, Electrical Building, Canal Construction, Levee, Blasting Operation
   - Structure casting in place, Pile driving Inspection

2. **A&P Consulting Transportation Engineers**
   01/2003- 04/2003: Technician Inspector –. Responsible for the coordination between the various subcontractor involved in the construction of several residences and commercial projects. Inspecting the in place mix and density of the light weight concrete. Working in team of technicians for data collection related to compliance of existing State Highway with Americans Disabilities Act Accessibility. Field inspection in various projects

includes underground, water, sewer and drainage test in the water lines. Construction of storm drainage, subgrade& limerock base.

3. **ECOA #21**
   01/1984 – 12/1990: Project Engineer –. Supervision and revision of project budgets and schedule. Control and managed projects progress, plans for production of building, house and high rises, roads and bridges. Also in charge of assuring public safety. Supervision of survey crew and earthwork. Responsible for the production and utilization of asphalt concrete.

RFP FORM A

Proposer: Consul-Tech, Enterprises 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.)

   1.1. The correct and full legal name of the Proposer is: Consul-Tech Enterprises 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: Carlos Mallol P.E., D.B.A., President / Frederik L. Riefkohl, Secretary, Treasurer and Chief Financial Officer

2. Please describe your company in detail. Please refer to page 18

3. The address of the principal place of business is: 6100 Blue Lagoon Drive, Suite 300 Miami, Florida 33126

4. Company telephone number, fax number and e-mail addresses: T: (305) 461-5484, F: (305) 461.5494 /cmallol@cte.cc

5. Number of employees: 150 employees

6. Name of employees to be assigned to this Project: Peter Medico, P.E., Alberto Jose Bosch, Luis E. Osella, Nestor Dominguez

7. Company identification numbers for the Internal Revenue Service: 26-2443104

8. Provide Broward County occupational license number, if applicable, and expiration date: License number: 01000204 / Expiration date: 09/30/2011

9. How many years has your organization been in business? Does your organization have a specialty? 3 years

10. 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. Please refer to page 18

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

12. 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. Please refer to page 19

Name of Project	Contract with:	Contract Amount	Estimated Completion Date	% of Completion to Date

(Continue list as necessary)

13. Provide the following information for any subconsultants you will engage if awarded the contract.

Subconsultant Name	Address	Work to be Performed
N/A	N/A	N/A

The foregoing list of subconsultants 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.

RFP FORM A

QUALIFICATIONS STATEMENT

2. Please describe your company in detail.

Consul-Tech Enterprises, Inc., (Consul-Tech) has been providing consulting services for infrastructure work for over 25 years. We have provided services to state agencies and municipalities in South Florida and are very familiar with the permitting requirements, construction means and methods and typical specifications used for this type of projects. Consul-Tech, a CSA Group Company, is part of a full service Architectural/ Engineering/ Construction Management/ Planning & Environmental organization providing a wide range of consulting services including Civil Engineering, Environmental, Surveying and Mapping, Transportation Engineering and Construction Management throughout the State of Florida. Consul-Tech was incorporated in 1982. In 2008, Consul-Tech joined the CSA Group which gives us access to resources throughout the eastern United States, the Caribbean and Latin America. The synergy between our multi-discipline groups enhances projects with a seamless delivery of multiple services, while providing a depth of experience and resources not always available in a single source firm.

Consul-Tech has more than 150 staff of engineers, surveyors, and technicians serving a variety of markets in both the public and private sectors and now as part of the CSA Group, we have the resources of over 500 professionals in all fields of architectural, engineering, surveying, environmental and construction management services. All our professionals are capable of successfully working on multi disciplinary teams on behalf of the owner, the owner's representative, or as extension of staff to either party.

10. 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 Name	Project Description	Reference	Fees	Construction Cost
Sawgrass Expressway Widening from Coral Ridge Drive to Florida's Turnpike	Widening the Expressway from 4 to 6 lanes (Including 6 bridges), Lighting, ITS and Landscaping Improvements	Mario Rojas, Florida's Turnpike Enterprise Project Manager. Tel. (954) 975-4855	$5.6M	$81M ($5M was allocated to Landscaping Improvements)
Deerfield Toll Plaza Improvements	Reconfiguring the Existing Toll Plaza and Sawgrass Expressway Approaches to the Plaza, Lighting , ITS and Landscaping Improvements	William Sears, Florida's Turnpike Enterprise Assistant Construction Engineer. Tel. (954) 975-4855	$2M	$39M (0.5M was allocated to Landscaping Improvements
SR-112/I-195 from I-95 to Biscayne Bay	Widening SR-112 auxiliary lanes (Including 6 bridges and Retaining Walls), Lighting, Signalization, ITS and Landscaping Improvements.	Ivan Hay, FDOT-D6 North Dade Resident Engineer. Tel (305) 650-0016.	$2.6M	$19.9M ($50,000 is allocated to Landscaping Improvements)

12. 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	Client	Start	Estimated completion date	Contract amount	% of Completion to date
YY1 - CEI Oversight S Tamiami Trail	FDOT Distr 6	1/1/2010	3/12/2012	70000	32.58
AB1 - CEI Oversight Services Turpik	FDOT Distr 6	1/1/2010	3/12/2012	17669.61	100
D6 - Railroad Track for MIC Ctrl St	FDOT Distr 6	4/15/2010	3/19/2012	393244	61.56
General Consultant Project Mgt.	FDOT Distr 6	10/1/2010	3/19/2012	50000	43.83
Project Design @ CM Port of Miami	FDOT Distr 6	10/8/2010	3/19/2012	250000	58.16
Traker Oversight	FDOT Distr 6	10/11/2010	3/19/2012	150000	16.62
NPDES Strategic & Technical Consult	FDOT Distr 6	12/1/2010	3/19/2012	76001	99.98
ARRA LAP Support Add'l Services	FDOT Distr 6	12/1/2010	3/19/2012	125000	100
Little Torch Key	FDOT Distr 6	1/28/2011	3/19/2012	55820	66.74
ARRA LAP Supplemental - Add'l Svces	FDOT Distr 6	3/11/2011	3/19/2012	200000	32.54
Provide Assitance to Dept. LAP Team	FDOT Distr 6	4/4/2011	3/19/2012	102506	0.61
Misc Traffic Operations Tasks	FDOT Distr 6	6/14/2004	3/19/2012	21817	95.03
N.W. 37 Ave Enhancement Proj (SZA)	FDOT Distr 6	10/6/2008	3/19/2012	195438	60
MIC Concession Study	FDOT Distr 6	6/12/2009	3/19/2012	14128	97.33
MIC Maintnce and Oprtnl Analysis	FDOT Distr 6	9/17/2010	3/19/2012	15000	0
Design Services Red Road f 46 St 78	FDOT Distr 6	11/24/2010	3/19/2012	300000	69.9
MIC Miscellaneous Tasks C-8286	FDOT Distr 6	9/15/2009	3/19/2012	140766.49	71.26
One Stop Shop Program	FDOT Distr 6	6/9/2004	3/19/2012	300000	27.49

Name	Client	Start	Estimated completion date	Contract amount	% of Completion to date
MIC System Integration Analysis	FDOT Distr 6	9/17/2010	3/19/2012	127800	85
LAP CEI Oversight	FDOT Distr 6	10/10/2008	3/19/2012	100000	88.71
Bird Road Design Service #3	FDOT Distr 6	9/14/2010	3/12/2012	60846	61.17
NW 25th Street from NW 87 Ave. to S	FDOT Distr 6	1/21/2009	3/19/2012	120000	88.08
Miscellaneous Drainage Reviews	FDOT Distr 6	2/1/2008	3/19/2012	26578	59.34
Post Design Srvcs SunGuide Ph2 Intr	FDOT Distr 6	7/20/2009	3/19/2012	298342	97.69
NW 57 Ave. Design Build RFP	FDOT Distr 6	10/26/2009	3/19/2012	50000	70.42
SR 874 Killian Parkway	Miami-Dade Expressway Authority	4/27/2004	3/19/2012	3483672.31	98.32
Sr 874 Killian Parkway Optinal Serv	Miami-Dade Expressway Authority	4/1/2008	12/31/2009	892040.01	86.57
JFC Brdg MP.6-Card Snd Rd 249856-4-	PB Americas, Inc.	2/23/2005	4/30/2012	695,815.34	92.29
JFC Bridges & Roadway249856-2-62-01	PB Americas, Inc.	10/28/2009	4/30/2012	196,660.64	50.05
SR 5 from SR974 to Yamato Post Dsgn	FDOT District 4	5/28/2010	3/20/2011	36,245.57	24.92
SR A1A Resurfacing (C-8L50)	FDOT District 4		4/15/2011	260,012.01	99.23
SW 57 Ave. from Coral Way to Tamiam	FDOT Distr 6		10/4/2011	329,061.96	94.16
I-75 & NW 138th Street Post Design	FDOT Distr 6	2/19/2010	10/4/2011	40,000.00	44.16
SW 57 Ave. Supplemental #9	FDOT Distr 6	3/19/2010	10/4/2011	189,439.00	87.61
SW 57 Ave. Supplemental #13	FDOT Distr 6	11/15/2010	10/4/2011	97,074.00	100
I-75 (SR 93) PD&E Study	The Corradino Group	5/21/2009	3/31/2011	475,287.00	87.41
I-75 (SR 93) PD&E Study - Amdt #1	The Corradino Group	5/21/2009	3/15/2011	127,492.00	0
I-75 (SR 93) PD&E Study - Amdt #2	The Corradino Group	10/19/2010	9/26/2011	44,916.08	0

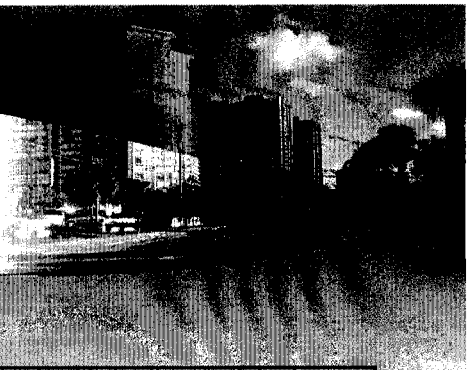
Name	Client	Start	Estimated completion date	Contract amount	% of Completion to date
SR 916 (NW 135th St) NW27 Av-NW 7Av	FDOT Distr 6	12/2/2010	2/28/2011	73,412.85	75
SR 860 M. Gardens NW57Ave - NW58PL	FDOT Distr 6	12/16/2010	2/20/2011	17,561.10	80
SR 915(NE 6 Ave 500's NE86 St to110	FDOT Distr 6	1/3/2011	4/29/2011	75,933.76	42.22
SR 959 (SW 57th Ave) SR 976 Int	FDOT Distr 6	3/25/2011	4/29/2011	24,037.69	25.07
SR 934/71 st f/Bay Dr to Collins Av	Alvarez Engineers, Inc.	10/27/2009	6/19/2011	19,145.00	74.71
Venetian Causeway	Triangle Associates, Inc.	6/11/2009	On hold	141,580.95	59.19
SR 826 - SR 25 (OkeeRd) - SR 817	FDOT Distr 6	8/13/2009	11/30/2009	82,241.40	97.82
SR 874 from SR 821 to SR 826	FDOT Distr 6	4/9/2010	5/7/2010	89,955.05	90
SR 90(SW 8th St) 200'W of SW177 Ave	FDOT Distr 6	3/17/2011	7/29/2011	57,157.11	14.65
Gladiolus Drive Utility Improvement	Lee County	6/9/2008		132,153.16	99.04
CEI Serv-SR 80 W. Clark to E. Birwd	FDOT Distr 1	11/24/2008	1/31/2011	1,959,926.42	91.74
Brookhill CEI Services - Suppl. #1	City of Ft. Myers	11/15/2010	12/31/2011	398,648.75	36.29
Heft Elct Tollg Ph I 417544-1-62-01	BCC Engineering, Inc.	10/19/2009	4/30/2012	243,443.00	17.07
Heft Eltr Tollg P II 406096-4-62-01	BCC Engineering, Inc.	10/19/2009	4/30/2012	243,443.00	33.4
Heft Eltr Toll P III 417547-1-62-01	BCC Engineering, Inc.	10/19/2009	4/30/2012	468,004.00	14.33
SR 90 SW 8th Street FM #42514513201	FDOT Distr 6	3/1/2010	3/19/2012	662,495.00	65.44
SR 90/SW 8th St SW 92 Av42514523201	FDOT Distr 6	3/1/2010	3/19/2012	38,247.95	88.68
SR 90/SW 8th St 102 Av F42514533201	FDOT Distr 6	3/1/2010	3/19/2012	14,986.61	89.94
SR 90/SW 8th St. F425145-4-32-01	FDOT Distr 6	3/1/2010	3/19/2012	27,853.41	87.41
SR 90/SW 8th Street Ammendment #1	FDOT Distr 6	2/16/2010	3/19/2012	59,443.00	0

Professional Construction Engineering and Inspection Services

for Hardscape and Landscape Enhancements

RFP # 11-01-11 - April 28, 2011, 2:00 PM

Name	Client	Start	Estimated completion date	Contract amount	% of Completion to date
SR 90 (SW 8th St) SR 821/HEFT SR826	FDOT Distr 6	3/21/2011	5/2/2011	115,743.00	19.39
SR 90/SW8St Trnpik - Palmetto Amd#2	FDOT Distr 6	3/10/2010	3/19/2012	43,356.00	0
SR 90/SW 8th St. Trpk to Palm Amd#3	FDOT Distr 6	3/21/2011	3/19/2012	0.00	0
CEI for Thurgood Marshall Sidewalk	City of Ft. Lauderdale	4/5/2011	6/1/2011	2,000	
CEI for Harbordale Sidewalk Project	City of Ft. Lauderdale	4/12/2011	7/11/2011	12,000	
Inspection Services for Keystone	Pinellas County	6/26/2010	12/31/2012	293,387.11	29.07
N Roossevelt Blvd C-7348	FDOT Distr 6	2/24/2002		312,499.01	92.51
North Roosevelt Blvd. S.A. # 3 (C-7	FDOT Distr 6	6/25/2008		515,550.00	98.9
North Roosevelt Boulevard Amdt #4	FDOT Distr 6	9/25/2009	5/2/2011	380,342.00	96.96
N. Roosevelt Blvd f/ Eisenhower-US1	FDOT Distr 6	7/15/2010	5/2/2011	326,994.94	98.79
North Roosevelt Blvd Suppl. #7	FDOT Distr 6	2/28/2011	5/31/2011	34,888.94	61.49
North Roosevelt Blvd Suppl #8	FDOT Distr 6	3/14/2011	5/31/2011	39,562.96	18.12
CEI Services - I-75 Rest Area Repl.	WilsonMiller, Inc.	5/7/2009	12/31/2010	303,123.40	71.44
QC SR 5 from SW 168 St to SW 183 St	Alvarez Engineers, Inc.	11/24/2010	6/22/2012	12,311.00	0
State Road 968 / 1st St. Bridge	EC Driver & Associates c/o URS Corp	12/1/2010	4/1/2011	60,789.17	5.49
Miami Tunnel - CEI Services	PB Americas	5/25/2010	5/1/2014	1,410,205.00	16.27
Sunset Drive from SW 109 Pl to 87Av	Alvarez Engineers, Inc.	7/28/2010	7/28/2011	18,836.90	0
MDWASD Pump Station Nr. 638 Improv.	Milian, Swain & Associates, Inc.	10/1/2010	10/15/2010	6,099.64	59.63
SR 924 From SR 826 to HEFT	The Corradino Group	9/17/2010	5/31/2011	67,111.66	32.45%



Name	Client	Start	Estimated completion date	Contract amount	% of Completion to date
QC SR 986 Sunset Drive 109Pl -87Ave	Alvarez Engineers, Inc.	8/25/2010	6/22/2012	19,474.00	6.90%
SR 112/I-195 from I-95/NW 10th Ave.	FDOT Distr 6	11/16/2010	5/17/2012	2,680,140.20	22.63%
CEI Services for FDOT C-9113	Allied Engineering & Testing	3/21/2011	6/1/2011	19,703.20	10.32

RFP Form B

Proposer: Consul-Tech Enterprises, 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 Proposer guarantees the truth and accuracy of all statements and the answers contained herein.

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

1. Name of Contact Mary Willey

   Title of Contact P. M.

   Telephone Number: (239) 656-7800 / 7866 Fax Number (239) 656-7737

2. Name of Contact Teresa Alvarez

   Title of Contact P.E.

   Telephone Number: (305) 470-5400 Fax Number (305) 470-6725

3. Name of Contact Rob Cables

   Title of Contact P.M.

   Telephone Number: (561) 4324966 Fax Number (561) 9633189

4. Name of Contact Terry Muse

   Title of Contact P.E.

   Telephone Number: (863) 519-2224 Fax Number 863-5340071

RFP Form C

Proposer: Consul-Tech Enterprises Inc.

PRICE PROPOSAL FORM

The form is not required to be submitted as this procurement is being conducted pursuant to the Consultant's Competitive Negotiations Act (CCNA), *Section 287.055 of the Florida Statues.*

The fee schedule for services will be negotiated in accordance with the Consultants Competitive Negotiations Act.

RFP FORM D

Proposer: Consul-Tech Enterprises, Inc.

PROPOSER'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 ("RFP") and any other documents accompanying or made a part of this RFP.

I hereby propose to furnish the goods or services specified in the RFP. 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 Proposer hereby authorizes the Town of Lauderdale-by-the-Sea, its staff or consultants, 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 proposer is interested in said proposal; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

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 consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017 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.

Consul-Tech Enterprises, Inc.
Name of Business

By: _____
Signature

Andres Garganta, P.E. / Vice President
Print Name and Title

_____

6100 Blue Lagoon Drive, Suite 300 Miami, Florida 33126
Mailing Address

State of Florida
County of Miami-Dade

Sworn to and subscribed before me this 25 day of April, 2011.

Dina K. Rhymes
Notary Public

8/16/14
My Commission Expires:

DINA K. RHYMES
Notary Public - State of Florida
My Comm. Expires Aug 16, 2014
Commission # DD 986056
Bonded Through National Notary Assn.

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

Professional Construction, Engineering And Inspection Services For Hardscape And Landscape Enhancements

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
April 28, 2011	**RFQ No. 11-01-01**

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Carlos Mallol, P.E, D.B.A. - President

5. NAME OF FIRM

Consul-Tech Enterprises, Inc. (A CSA Group Company)

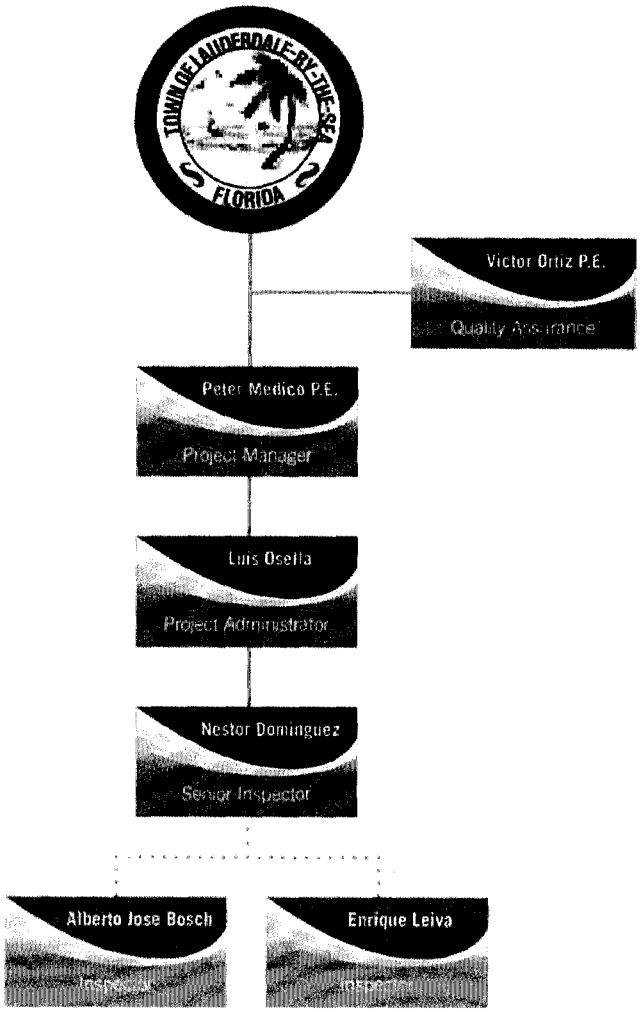
6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
(954) 438-4300	**(954) 438-1433**	**cmallol@csagroup.com**

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) JV PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	☒	☐	☐	**Consul-Tech Enterprises, Inc.** ☒ CHECK IF BRANCH OFFICE	**3141 Commerce Parkway Miramar, Florida 33025**	**Construction Engineering and Inspection**
b.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
c.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
d.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
e.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
f.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
g.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		
h.	☐	☐	☐	☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM ☒ *(Attached)*



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

ConsulTech
a CSA Group Company

2. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Peter Medico, P.E.	**Project Manager**	30	3

15. FIRM NAME AND LOCATION *(City and State)*

Consul-Tech Enterprises, Inc., Miramar, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
B.S. Civil Engineering, University of South Florida, 1988 Engineering Sciences, University of Florida, 1977-1980	Professional Engineer, Florida No. 42654

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Maria Bridge Rehabilitation and Haben Boulevard Milling and Resurfacing Project
Fort Myers, FL.

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2009-2010**
CONSTRUCTION *(If applicable)*:

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

Construction Engineering and inspection, materials testing and construction cost estimation services for Anna Maria Bridge Rehabilitation at Crescent Drive and North Bay Boulevard. Client: FDOT District One, Contact Person: Nikesh Patel, Contract C8V77, Financial project ID No. 426727-2-62-01, ARRA 195B, ARRA 559B

b.

(1) TITLE AND LOCATION *(City and State)*
Haben Boulevard from U.S. 301 to U.S. 41
Fort Myers, FL.

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2009-2010**
CONSTRUCTION *(If applicable)*:

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

Construction Engineering and inspection, materials testing and construction cost estimation services for milling and resurfacing projects in Manatee County. Client: FDOT District One, Contact Person: Nikesh Patel, Contract C8V77, Financial project ID No. 426727-2-62-01, ARRA 195B, ARRA 559B, 2009 - 2010

c.

(1) TITLE AND LOCATION *(City and State)*
SR 688/Ulmerton Road (E. of Oakhurst Road to E. of 119th Street)
FDOT District 7, Pinellas County, FL.

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2004-2006**
CONSTRUCTION *(If applicable)*:

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

Project Administrator Providing CEI services for approximately 3.5 miles of urban reconstruction of existing 4 lanes to 6 lanes of SR 688, including full utility replacement, drainage, signals, lighting, earthwork, and pavement. Reference: Mr. Jim Hubbard or Mr. Tom Lay, Construction Project Manager, FDOT District 7, 813/233-3836

d.

(1) TITLE AND LOCATION *(City and State)*
I-95/SR 9 Reconstruction HOV
District IV, Palm Beach County, FL.

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2003**
CONSTRUCTION *(If applicable)*:

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

Senior Project Engineer for CEI services for reconstruction of I-95 from Atlantic Avenue (south of L-30) Canal to north of Gateway Boulevard, Palm Beach County, including paving, widening, milling, new ramp construction, and erection of noise barrier walls. Reference: Mr. Scott Burrie, Project Manager, FDOT Palm Beach Construction, (561) 719-7793

e.

(1) TITLE AND LOCATION *(City and State)*
SR 87 and 89
FDOT District III, Santa Rosa County, FL.

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: **2000-2003**
CONSTRUCTION *(If applicable)*:

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

Resident Engineer for reconstruction of 4.3 miles of SR 87 (Stewart Street) from Ridge Crest Drive to Clear Creek Bridge and 3.7 miles of SR 89 (Dogwood Drive) from US 90 to SR 87, both north of Milton, from two-lane to four-lane divided urban arterial complete with sidewalks, concrete curbs, turn lanes, and raised medians. The north third of SR 87 will become a four-lane rural divided highway with paved shoulders and turn lanes. Projects included installation of an extensive new drainage system complete with retention ponds, storm sewers, driveway culverts, and swales. Reference: Mr. Jimmie Raybourn, Project Manager, FDOT District III, 850/981-3000

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

ConsulTech
a CSA Group Company

2. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Luis E. Osella	**Project Administrator**	35	9

15. FIRM NAME AND LOCATION *(City and State)*

Consul-Tech Enterprises, Inc., Miramar, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
B.S. in Civil Engineering, National University, Rosario, Argentina, 1974 Enterprise Management, National University of Technology (UTN) Argentina, 1997 CTQP Final Estimates, FDOT 2006 CTQP MOT Intermediate, FDOT 2006 CTQP Concrete Specifications, FDOT 2006 CTQP Concrete Field Testing Technician, ACI 2007 OSHA – 10 Hour Construction Safety & Health	Professional Board of Engineering, Architect & Surveyors, Rio Negro, Argentina, License No A-995-1 Professional Board of Civil Engineers, Buenos Aires, Argentina, License No. 9925 Professional Board of Civil Engineers, Santa Fe, Argentina, License No, 211150

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
a.	**Turnpike Broward County SR 869**	**2007-2008**	
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Senior Bldg Inspector . Construction Engineering and Inspection	☒ Check if project performed with current firm	
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
b.	**Thermoelectric Plant 50 MW at El Giral, Colon, Panama**	**2008-2010**	
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Construction Management	☒ Check if project performed with current firm	
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
c.	**SunGuide ITS and LakeSide Building- FDOT, Miami, FL**	**2006-2007**	
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Construction Management	☒ Check if project performed with current firm	
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
d.	**FDOT District 6, Hurricane Recovery Team, Miami, FL**	**2005**	
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Construction Administration	☒ Check if project performed with current firm	
	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
e.	**FDOT District 4, Hurricane Recovery Team, Fort Lauderdale, FL**	**2005-2006**	
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Construction Administration	☒ Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

ConsulTech
a CSA Group Company

2. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Nestor Dominguez	**Senior Inspector**	24	4

15. FIRM NAME AND LOCATION *(City and State)*

Consul-Tech Enterprises, Inc., Miramar, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science, Civil Engineering, University of Oriente, Santiago de Cuba, Cuba, 1984 Computer Business Application, Hialeah Technical Center, 2001	

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Krome Avenue / SR 997 from SW 297th Street to SW 292nd Street Miami Florida	**2007-Present**	

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

Quality Control Technician for the Contractor (Redland Construction Company). Project includes reconstruction of SR 997 including drainage, asphalt, signalization, and lighting. Responsible for all material sampling and testing, and project documentation.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		CONSTRUCTION *(If applicable)*
Sunrise Toll Plaza DOT Sunrise Florida	**2007 to 2008**	

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

Inspecting in place mix concrete, data collection ,density of the soil & Building Construction

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		CONSTRUCTION *(If applicable)*
Sawgrass II DOT Sunrise Florida	**2007 to 2008**	

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

Inspecting in place mix concrete, data collection ,density of the soil & Building Construction
Asphalt, signalization and lighting Responsible for all material sampling and testing, and project documentation.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Deerfield Toll Plaza DOT Deerfield Beach Florida	**2008 to 2009**	

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

Building Const ,Concrete sample, Pavement, Electric Inspection ,sheet pile Const.
Responsible for all material sampling and testing, and project documentation,Drainage

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Everglades Restoration South Bay Florida	**2009 to Present**	

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

Inspecting in place mix and density of concrete, soil. Electrical Building, Canal Const. Levee Const, Blasting operation Pile Driven Inspection, Leak testing

ConsulTech
a CSA Group Company

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

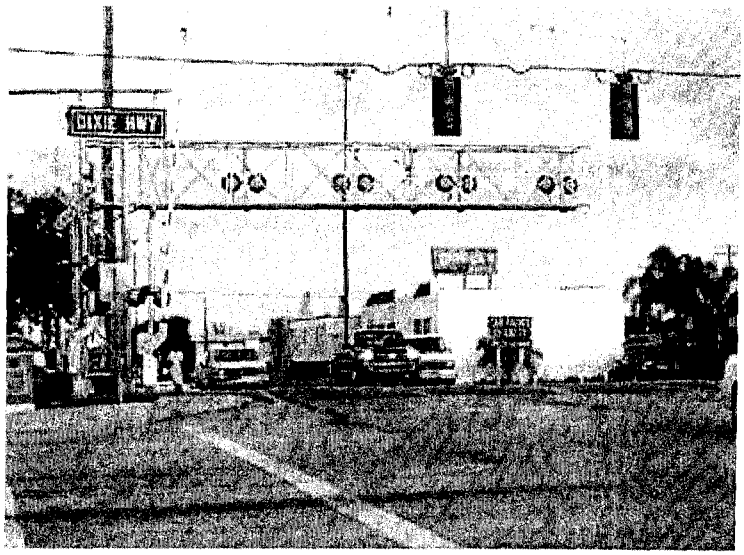
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR-5 / US 1 Dixie Highway, from Sunrise Blvd to Oakland Park Blvd, Ft. Lauderdale, Broward County	**2006 - 2007**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation, D4	**Eghbal (Jay) Jalali, Project Manager**	**954-776-4300**

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

Consul-Tech was contracted to perform the milling, resurfacing and widening of Federal Highway. This project included the reconstruction of NE 13th Street, repairs to the Middle River Canal Bridge, drainage, pavement markings, traffic separator, raised median, signalization, utility relocation, sidewalk, curb & gutter, bus pads, landscaping and irrigation. "No-excuse Bonus" (310K) and "Incentive/Decentive" contracting method utilized. Milling & resurfacing, new lighting & signalization, sidewalk reconstruction, new landscaping, and pavement marking & stripping.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
a CSA Group Company

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
2

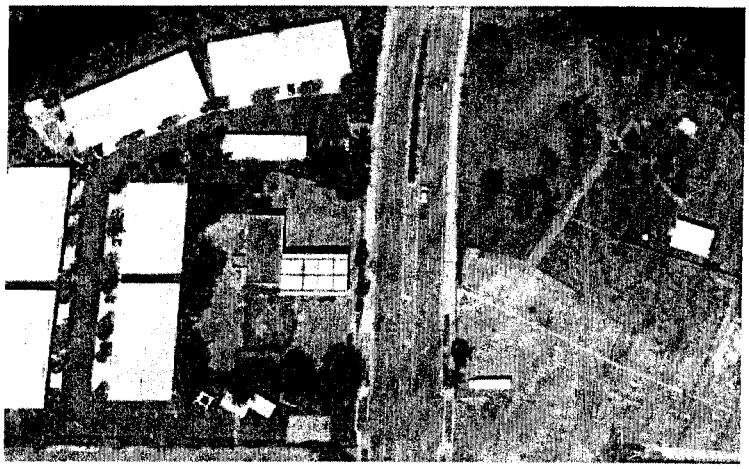
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR-811 NE 4th Ave. from Sunrise Blvd to South Fork Middle River, Ft. Lauderdale, Broward County.	**2008**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation, D4	**Eghbal (Jay) Jalali, Project Manager**	**954-776-4300**

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

Consul-Tech was responsible for the milling and resurfacing of NE 4th Avenue. This project included new signalization, new paver crosswalk, sidewalk and curb & gutter reconstruction, raised median, pavement marking & stripping, and irrigation and new landscaping.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
a CSA Group Company

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
3

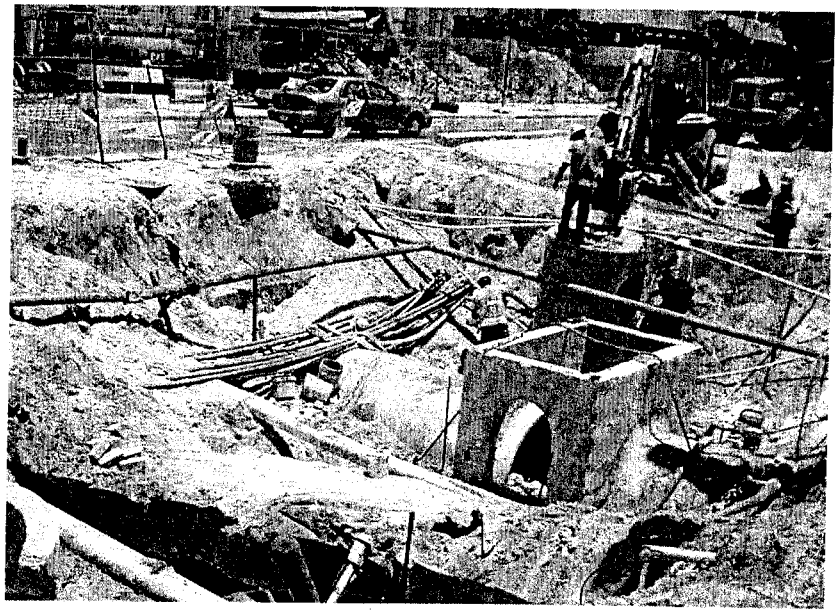
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR-5 Dixie Highway from Lakeview Ave. to Palm Beach Lakes Blvd. Palm Beach County.	**2007**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation	**Deborah Ihsan = Operation Support Manager** **Rob Cables = Project Manager**	**561-432-4966**

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

Consul-Tech was responsible for all CEI work for the reconstruction of SR 5 including drainage, JPA with the City of West Palm Beach for the installation of new sanitary and water mains throughout the project, utility relocations, signalization, communication, lighting, landscaping, irrigation, traffic calming and beautification. A "No-Excuse Bonus" ($600K) contracting method project was utilized.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
(CSA Group Company)

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
4

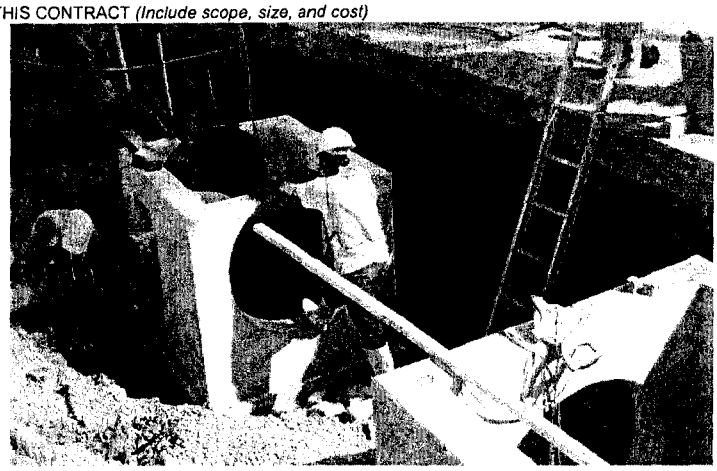
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 80 Utility Replacement Project, City of Fort Myers, Florida	**2006-2008**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Fort Myers	**Eunice Usher , P.E.**	**(239) 321-7466**

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

Consul-Tech provided CEI Services for the City of Fort Myers in coordination with the Florida Department of Transportation. This project provided for complete and comprehensive utility replacements and the full-width reconstruction of SR 80/First Street. Specific utility work included new watermains and services, new sewer mains and services, completely new storm drainage systems including outfalls, as well as coordination and relocation of Embarq, FP&L and TECO facilities throughout the entire length of the project.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.			
c.			
d.			
e.			

ConsulTech
A CSA Group Company

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: **5**

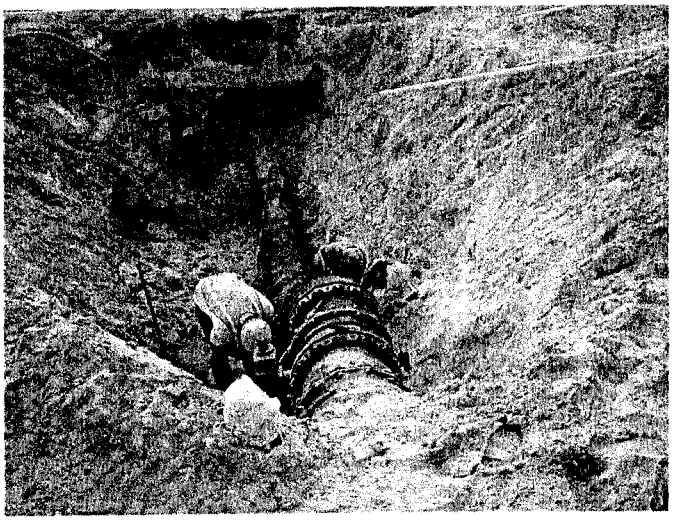
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Miami Construction Engineering and Observations **City of Miami, Florida**	**2004 - 2007**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miami	**Pedro Hernandez**	**(305) 250-5400**

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

Consul-Tech was contracted to be responsible for the Construction engineering, inspection, and management services of miscellaneous project throughout the City and other work in support of the construction and maintenance programs involving multiple road resurfacing and reconstruction projects, speed abatement, drainage improvements, etc. Services included investigations, observations, cost estimation, construction contract administration, review of work prepared by other consultants. Construction Cost $ 25,000,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
a CSA Group Company

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
6

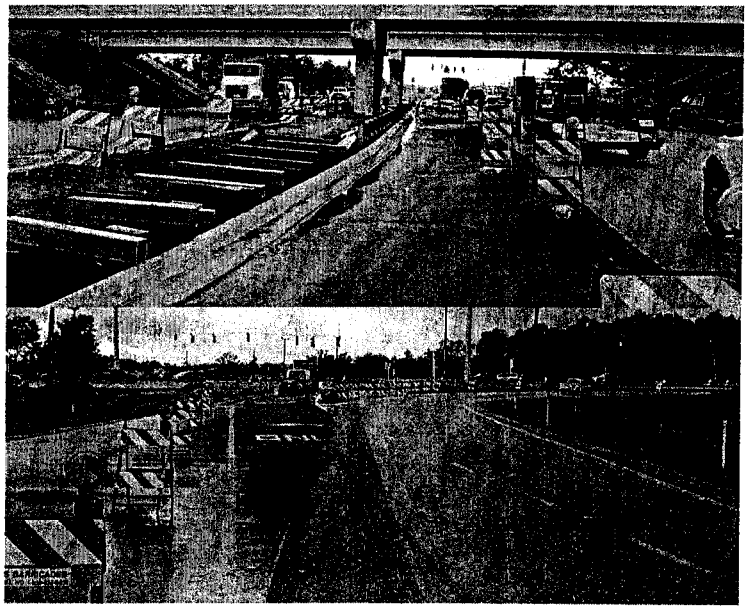
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
I-75 at Corkscrew Interchange Improvements Lee County, Florida	**2005**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation, D1	**Mary Wiley, P.E.**	**(239) 656-7800/7866**

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

Consul-Tech was contracted to provide CEI Services for this $2.5 million interchange improvements project. This project also involved the Design-Build ramp improvements and new mast arm signalization. The work included construction of nearly 35,000 square feet of new storm sewer pipe and four (4) new box culverts as well as the widening and reconstruction of 2.5 miles of roadway from existing two-lane configuration to a divided four-lane highway.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Ft. Myers & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
a C.A. Group Company

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
7

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 80 Widening & Reconstruction from Clark Street to Birchwood Parkway - Hendry County, Florida	**Ongoing**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation, D1	**Mary Wiley, P.E.**	**(239) 656-7800/7866**

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

Consul-Tech is currently providing CEI Services for FDOT District One on this $7.5 Million two to four-lane widening project which will also resurface the existing roadway surface and replace the existing bridge. Improvements on this project include new drainage structures and piping, a new double barrel box culvert, new lineal ponds, new sidewalk and more than 500,000 CY of embankment fill to construct the two new lanes. Funding conditions at the time this project was contracted did not provide for PIO Services and Consul-Tech has been closely coordinating with the Department's Public Information Manager (Ms. Debbie Tower) to keep all residents and businesses owners abreast of the project progress. To date, our efforts have promoted a very positive view of the project from the public sector as well as from Hendry County Commissioners and County staff.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
a CSA Group Company

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: **8**

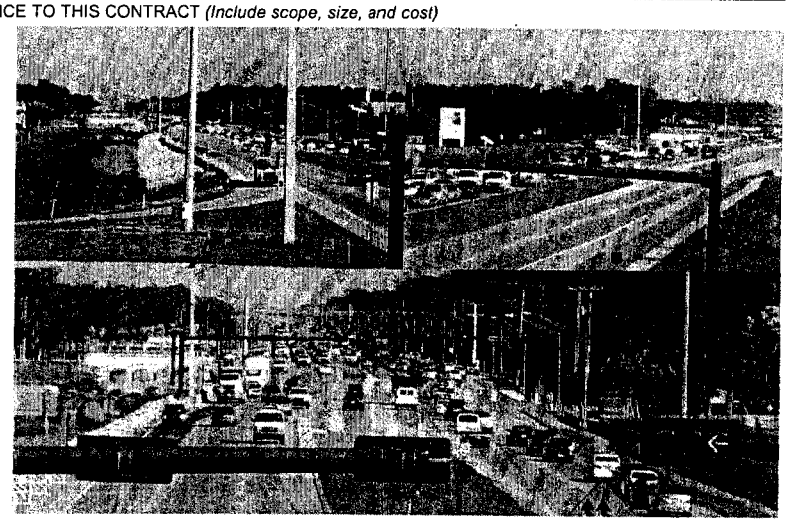
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Immokalee Road From I-75 To Collier Boulevard, Collier County, Florida	**2005-2008**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Collier County Transportation Engineering & Construction Management Department	**Steven Ritter**	**(239)774-8192**

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

Consul-Tech was responsible for the Construction Engineering and Inspection services for widening of 3.5 miles of Immokalee Road from I-75 to Collier Boulevard to six (6) lanes, with ¼ mile extension of the I-75 northbound on ramp from westbound Immokalee Road and removing a triple pipe culvert and replacing it with a Conspan Bridge. New signalization and new 10' wide asphalt pathway.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Miami & Miramar, Florida	Construction Engineering and Inspection
b.			
c.			
d.			
e.			

20. EXAMPLE PROJECT KEY

ConsulTech
a CSA Group Company

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.)

NUMBER **9**

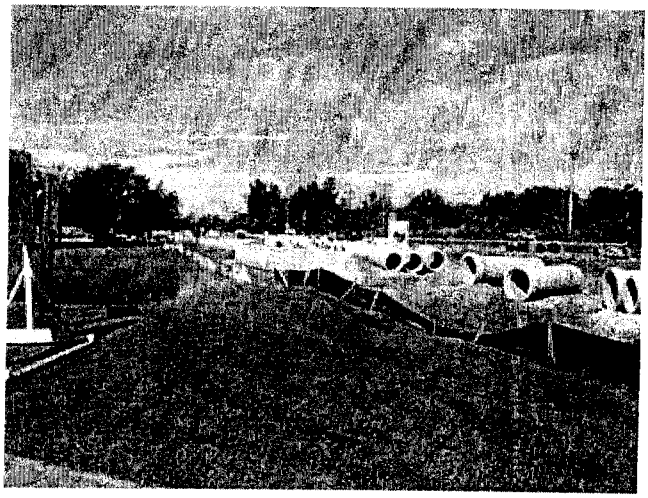
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 78 (Bayshore Road) **Lee County, Florida**	**2007**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District I	**Terry Muse, P.E.**	**(863) 519-2224**

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

Consul-Tech provided CEI Services to FDOT District One for this $13.5 Million roadway widening and reconstruction project in Lee County. Work included the re-construction and widening of 2.5 miles of a major east-west corridor in North Fort Myers, new drainage, new water main installation, utility relocations, new railroad crossings and signals, new sidewalks and construction of four new box culverts in the proximity of protected waters. Work completed February, 2007. CEI contract amount = $1.8 Million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Fort Myers & Miramar, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

ConsulTech
(A CSA Group Company)

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: **10**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Plantation Road Extension Utilities City of Fort Myers, Florida	**Ongoing**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Fort Myers	**Eunice Usher, P.E.**	**(239) 321-7466**

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

Consul-Tech provided CEI Services for the City in coordination with Lee County on this project which provides for complete and comprehensive utility installations and roadway construction (under LCDOT) of the Plantation Road Extension.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Consul-Tech (A CSA Group Company)**	Ft. Myers, Florida	Construction Engineering and Inspection
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS 29. EXAMPLE PROJECTS KEY											
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Medico, Peter, P.E.	Project Manager	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Osella, Luis	Project Administrator	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dominguez, Nestor	Senior Inspector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS 29. EXAMPLE PROJECTS KEY			
NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	**SR-5 / US 1 Dixie Highway, from Sunrise Blvd to Oakland Park Blvd, Ft. Lauderdale, Broward County**	6	**I-75 at Corkscrew Interchange Improvements Lee County, Florida**
2	**SR-811 NE 4th Ave. from Sunrise Blvd to South Fork Middle River, Ft. Lauderdale, Broward County.**	7	**SR 80 Widening & Reconstruction from Clark Street to Birchwood Parkway - Hendry County, Florida**
3	**SR-5 Dixie Highway from Lakeview Ave. to Palm Beach Lakes Blvd. Palm Beach County.**	8	**Immokalee Road From I-75 To Collier Boulevard, Collier County, Florida**
4	**SR 80 Utility Replacement Project, City of Fort Myers, Florida**	9	**SR 78 (Bayshore Road) Lee County, Florida**
5	**City of Miami Construction Engineering and Observations City of Miami, Florida**	10	**Plantation Road Extension Utilities City of Fort Myers, Florida**

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Consul-Tech Enterprises, Inc. (A CSA Group Company) has assembled a strong team with highly experienced engineers and inspector to support the Town of Lauderdale by the Sea's needs for this project.

Consul-Tech is part of a multidisciplinary professional firm providing a wide range of consulting services including Civil Engineering, Environmental, Surveying and Mapping, Transportation Engineering and Construction Management throughout the State of Florida. The synergy between our multi-discipline groups enhances projects with a seamless delivery of multiple services, while providing a depth of experience and resources not always available in a single source firm. We utilize our professional resources to meet or exceed our client's needs in a timely and cost effective manner.

Consul-Tech has offices statewide located in Miami, Miramar, Ft. Myers, and over 150 engineers, surveyors, environmental professionals and technicians serving a variety of markets in both the public and private sectors. A partial list of our clients includes: South Florida Water Management District; Florida Department of Environmental Protection, Miami-Dade, Broward, Palm Beach, Collier, Lee, Orange Counties; City of Bonita Springs, City of Fort Myers, City of Cape Coral, City of Jacksonville, City of Miami Beach, City of Miami, Florida Department of Transportation (Districts 1, 2, 4, 5 & 6), Florida's Turnpike Authority, and well-known Developers, among others.

Consul-Tech brings unparalleled, proven expertise in civil engineering, environmental services, water resources mechanical engineering, and construction inspection as illustrated in this proposal. We have a proven track record of successfully completing similar projects.

Consul-Tech Team is ready to support the Town in providing construction engineering and inspection services. The selected key professionals are highly qualified and experienced providers of professional services at all levels for the services requested. Consul-Tech is at the disposition of the Selection Committee to provide any additional information needed. We look forward to the opportunity of working together with the Town.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE
	4/28/2011
Andres Garganta, P.E., Vice President	

ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: RFP No. 11-01-01

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME **Consul-Tech Enterprises, Inc. (A CSA Group Company)**			3. YEAR ESTABLISHED **2008** / 4. DUNS NUMBER
2b. STREET **3141 Commerce Parkway**			5. OWNERSHIP a. TYPE **Corporation**
2c. CITY **Miramar**	2d. STATE **FL**	2e. ZIP CODE **33025**	b. SMALL BUSINESS STATUS
6a. POINT OF CONTACT NAME AND TITLE **Carlos Mallol, P.E., D.B.A.**			7. NAME OF FIRM *(If block 2a is a branch office)* **Consul-Tech Enterprises, Inc.**
6b. TELEPHONE NUMBER **(954) 438 4300**	6c. E-MAIL ADDRESS **cmallol@csagroup.com**		
8a. FORMER FIRM NAME(S) *(If any)* **Consul-Tech Engineering, Inc.- Consul-Tech Construction Management, Inc.**			8b. YR. ESTABLISHED **1982** / 8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
12	Civil Engineers	26	
15	Inspectors	32	
02	Administrative	18	
08	CADD Design	5	
	Architect	1	
	Design Engineer	6	
	Environmental Scientist	2	
	Surveyors	5	
	Field	15	
	Survey Technicians	5	
	Project Managers	15	
	Residence Compliance Officers	3	
	Total	133	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
C10	Commercial Building (low rise);	5
D08	Dredging Studies and Design	4
E02	Educational Facilities;	4
E09	Environ. Impact Studies	2
E10	Environ. Natural Resource Mapping	3
E12	Environ. Remediation	
G01	Garages; Vehicle Maintenance	2
H07	Highways; Streets; Airfield Paving	2
H09	Hospitals and Medical Facilities	4
H10	Hotels; Motels	4
I01	Industrial Buildings	4
O01	Office Buildings; Industrial Parks	3
P06	Planning (Site, Installation & Project)	5
R11	Rivers; Canals; Waterways	1
S13	Storm Water Handling & Facilities	4
	Surveying	7
T03	Traffic & Transportation Engineering	7
Z01	Zoning; Land Use Studies	3

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	
b. Non-Federal Work	
c. Total Work	

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000.
2. $100,00 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

b. DATE: **April 28, 2011**

c. NAME AND TITLE, **Andres Garganta, P.E., Vice President**

FIRM EXPERIENCE

CEI Experience and Local Agency Project Experience

Consul-Tech is a consortium of professional firms providing quality design services for over 24 years with eight offices statewide located in Miami, Miramar, Bonita Springs, Ft. Myers, Naples, Orlando, Sarasota, West Palm Beach, and Jacksonville. Consul-Tech has more than 170 staff of engineers, surveyors, and technicians serving a variety of markets in both the public and private sectors. A partial list of our clients includes:

- Collier County
- City of Bonita Springs
- City of Fort Myers
- Lee County Utilities
- Florida Department of Environmental Protection
- City of Jacksonville
- City of Miami Beach
- City of Miami
- Broward County
- Palm Beach County
- Miami-Dade Aviation Department
- The Florida Department of Transportation (Districts 1, 2, 3, 4, 6)
- Florida's Turnpike Authority
- Miami-Dade Expressway Authority
- Miami-Dade County Public Works
- South Florida Water Management District
- Florida Power & Light Company
- Florida International University Well-Known Developers such as Lennar Homes, WCI and Cornerstone Group, among others.
- Private clients such J.W. Marriot Hotels, Ritz-Carlton Hotels, Loews Hotel, Home Depot, Time Warner, B.F. Goodrich Aerospace, Jackson Memorial Hospital and Walgreens.

Representative Projects

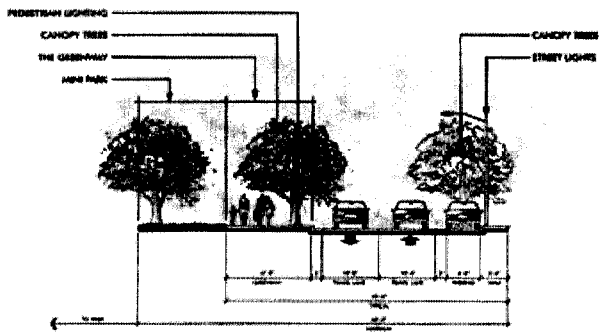
We are proud of our participation in the design and construction of important infrastructure projects for our municipal clients. We present below brief description of projects with services or construction similar in nature to what is contemplated in this contract.

Road Reconstruction and Utility Relocation, City of West Palm Beach

Consul Tech worked on several FDOT District IV group projects in West Palm Beach, involving extensive underground utilities, primarily the installation of a new DIP water main and gravity sanitary sewer system along with total road reconstruction in the heart of the City of West Palm Beach. A Joint Project Agreement (JPA) between FDOT and the City of West Palm Beach was executed for this work. The projects were along US1 (Dixie Hwy), between Lakeview Avenue and 59th Street, and on Olive Avenue, between Lakeview Avenue and Palm Beach Lakes Boulevard. Along the mainline, the water main was 12 to 16 inch DIP and the sanitary sewer mainline consisted of 8 to 12 inch DIP. This successful project required not only close coordination with the needs and expectations of City of West Palm Beach officials, but also outmost attention to the public needs, since the project significantly affected all the adjacent business. In addition to the experience and credentials mentioned above, we must highlight our experience in the management of urban road projects. In contrast to the work performed in expressways, the work in urban areas requires special attention to the effect the work will have on residents and business owners. Consul-Tech has completed numerous projects of this kind and in the following sections we will address specific processes that have proven to be successful in expending work and avoiding due inconvenience to the public.

Capital Improvement Program, City of Miami

In 2001 City of Miami embarked on a $600 million Capital Improvement Program. This program was financed through bonds which included strict time tables for the utilization of the

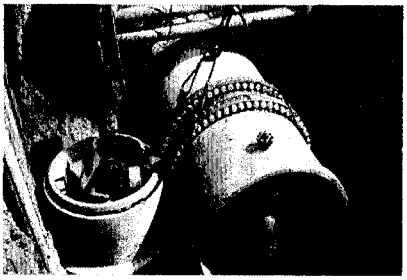


funds. In order to expedite the program, City of Miami reached out to Consul-Tech for this important and ambitious undertaking. Consul-Tech was responsible for the design and construction administration of multiple projects throughout the city that included road reconstruction, road resurfacing, speed abatement projects as well as asset survey and asset management of the various facilities owned by the city in the public right-of-way. We also acted as an extension of City staff and negotiated scope of services, hours and fees as well as being the direct point of contact for several consultants that we managed on behalf of the City.
This very successful program resulted in substantial improvements to neighborhoods whose infrastructure has been neglected through the years. Consul-Tech proved that it could administer, inspect and manage at the same time multiple projects of very diverse sizes. Our projects ranged from full roadway reconstruction over four-lane divided arterial to sidewalk replacement programs.

Infrastructure Repair Program – Miami-Dade County

Consul-Tech was responsible for the management of a $380 million program for the replacement and upgrade of roadways and drainage systems at over 3,000 sites in Miami-Dade County, damaged during Hurricane Irene and the No-name Storm. The repairs ranged from simple roadway resurfacing to full roadway reconstruction and drainage improvements. The engineering design process began with the inspection of each individual site which allowed the determination of whether resurfacing or reconstruction was the appropriate required scope of work, as well as making a preliminary evaluation of the hazard mitigation measures that could be implemented at a particular site. The design process required coordination with the following disciplines: geotechnical consultants, utilities, DERM (permitting), other County design programs, and survey work. Consul-Tech was retained by the County at the beginning of the program to provide a complete solution which included a procurement plan for consultant and contractors, the development of design standards, engineering design, construction administration, and coordination of projects. Consul-Tech was responsible for developing all the program guidelines and procedures and the administration and coordination of over 160 firms that participated in the program, including designers, geotechnical consultants, surveyors and contractors.

60" Force Water Main – Miami-Dade County Water & Sewer Department



As part of Miami-Dade County Water & Sewer Department's ongoing infrastructure improvement program, we were selected to provide the engineering services required for a new 60-inch force main, utilized to carry reject water from a reverse osmosis water treatment plant to an existing 72-inch force main leading to a wastewater treatment plant. The new force main is to be installed within an area that includes heavily traveled streets, near county and government, retail business, private schools, and residential areas. The routes included tunneling crossings of major Florida roadways including US-1 and the Busway and the Florida Turnpike, as well as flood control canals operated and maintained by the South Florida Water Management District.

Beautification Project, City of Miami Beach

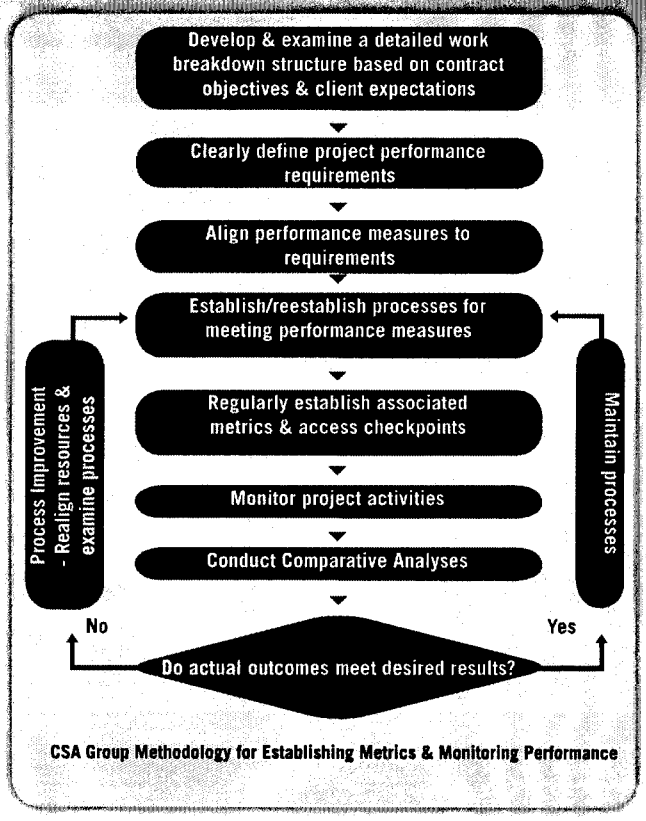
Consul-Tech was the prime consultant for the City of Miami Beach's Beautification Project at 41st Street. The project limits extended from Alton Road to Indian Creek Road. The services for this project were performed in two phases. Phase I consisted of the landscape and hardscape improvements to 41st Street from Alton Road to just west of the Indian Creek Bridge. The improvements included the installation of concrete pavers, the creation of new planters, and landscaping. Phase II included the beautification elements to the Biscayne Waterways and Indian Creek Canal bridges. The beautification elements included mosaic tiles, new hand rails, decorative pavers, lighting upgrades to the Indian Creek bridge, and milling and resurfacing and signing and pavement markings at the Indian Creek Bridge. In addition to the design services, Consul-Tech was responsible for construction observation, including approval of construction invoices.
In addition to the experience and credentials mentioned above, we must highlight our experience in the management of urban

road projects. In contrast to the work performed in expressways, the work in urban areas requires special attention to the effect the work will have on residents and business owners. Consul-Tech has completed numerous projects of this kind.

LOCAL AGENCY PROJECT (LAP) EXPERIENCE

Consul-Tech is the General Consultant for the FDOT District 6 Project Management Office. Our primary responsibility continues to be the administration of all the Local Agency Projects (LAP's) approved for federal funding. Consul-Tech is also managing several Local Agency Projects (LAP's) for the City of Fort Lauderdale which requires extensive coordination and interaction with the FDOT District Four Office.

Our firm has gained valuable experience in all phases of the LAP program. This includes Local Agency Certification, Project Selection, LAP Agreement Processing, LAP Project Management, LAP Project closeout, Quality Assurance and LAP invoicing. Our proposed Senior Project Engineer, Mr. Peter Medico is also a LAP Project Manager working in the FDOT District Six Office. He will bring all his LAP experiences to this project to ensure compliance with FDOT and federal guidelines to provide for prompt, complete and accurate invoicing to FDOT for federal funds reimbursement to the Town of Fort Lauderdale by the Sea.



CSA Group Methodology for Establishing Metrics & Monitoring Performance

APPROACH TO PROVIDING SERVICES

Approach to Providing Services

The Consul-Tech Team is extremely motivated to excel above normal and customary levels and achieve a successful project.

Pre-construction Phase

The pre-construction phase includes all the services provided to the town prior to the actual construction start-up. We have a well developed plan for these services which is outlined below:

Kick off Meeting

We consider it very important to have a kick-off meeting with the Designer of Record. During the project development phase there are a number of commitments that are made with the Town management, as well as with the public. We need to receive the first account of these commitments as well as a review with the Designer of Record any particulars of the project and areas of concern.

Program Evaluation

These services for this project include the coordination of construction program. Part of our services include the evaluation of the program and with review of each project, the interaction of the different projects and activities of the Town, special event, as well as coordination with any other potential projects in the areas.

Program Budget

It is very important to have a clear understanding of the funding sources and the budget that is allocated from the program. We will develop and integrate an integral budget that contain each individual projects, as well as every schedule of values for the projects. As information is made available from the construction contract awards, these budgets will be adjusted to reflect the most current information. On a monthly basis we will issue a report to the Town management indicating the progress in the budget, as well as anticipating any potential shortfalls or a surplus of funds that could be available in the budget.

Program Schedule

Consul-Tech has a strong experience in developing schedules for programs. In our management of the FEMA Reconstruction Program we produce and combined schedule of over 3,300 projects. Similarly, on the Miami Intermodal Center we integrated multiple schedules to have a clear picture of all activities that would be affecting a given region. We proposed to do the same with the Town of Palm Beach integrating the various projects and understanding the impact that they may have to the residence and business as well as the public traveling the town right-of-way.

Integration with Town's Systems and Procedures

This program will require multiple activities that have to be integrated with the Town's procedures. Reference to procurement processes, notification and award, contracting, as well as public information will be considered in our activities and we will need to interact with the Town personnel to make sure that the program is managed in a way that it is consistent with the established procedures within the town.

Project Coordination

Consul-Tech will take the lead on all coordination and interaction between the construction project and any Town special events or day to day activities. Our project personnel will stay abreast of all Town activities and special events. This information will be used with our knowledge of the construction activities to predict conflicts and potential problems. We will then notify affected parties and coordinate with the Town Project Manager or other responsible persons to ensure public safety and to avoid inconveniences.

Consul-Tech has been providing Constructability and Biddability Review services to various Municipalities and the Florida Department of Transportation for over 15 years, performing dozens of constructability reviews for our various clients including reviews on several major projects. This added depth of knowledge and field experience allows us to confidently guarantee the Town of Lauderdale by the Sea with thorough and timely plans reviews of all projects anticipated under this contract.

Constructability Reviews

We consider Constructability and Biddability Reviews a vital element in any project owner's efforts to reduce construction time for each project as well as reduce overall infrastructure program costs. It has always been our philosophy that better plans is the first and most important step to achieving successful projects. Unforeseen costs and Contractors' claims can always be reduced or eliminated by thorough plans reviews prior to bid letting. In this regard, the more problems and conflicts that can be identified

prior to production of final plans the more value will be gained for the Town of Lauderdale by the Sea and its residents.

A full review of each project requires an interdisciplinary approach that brings together a group of professionals with specific utility construction background and experience. In accordance with such approach, Consul-Tech has available Construction Specialists with the extensive hands-on experience and technical qualifications necessary to successfully complete any utility construction assignments given. With backgrounds in all phases of utility projects, from initial planning to construction and claims resolution, Consul-tech is confident that we can provide the Town with thorough reviews of utility plans and documents in order to achieve maximum cost efficiency of each project being contemplated.

This type of interdisciplinary approach will provide for maximum value and benefit from its utility program while capturing potential savings and minimizing delays and unnecessary utility interruptions during construction.

Initial Review - With preliminary plans and documents in hand, we will first conduct an in-depth analysis of each individual project in order to identify the most logical construction sequence as well as probable construction means and methods to be employed by bidding contractors. The intended result of this initial review is to obtain information for the development of one or more proposed construction schedules that will guide the constructability analysis, and to assign any review team members to perform specific specialized tasks which may be involved, including strategic use of our utility design engineers when appropriate and upon prior approval from the Town.

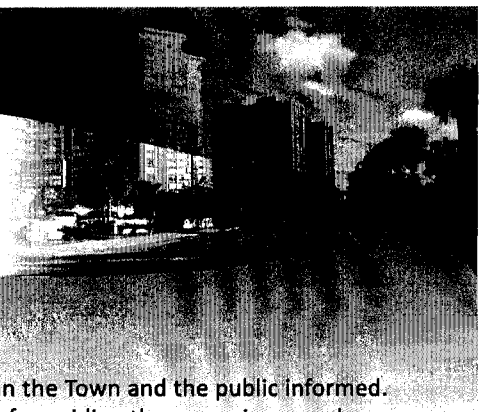
Initial Project Site Visit - Each individual project review will include an on-site field review to determine or verify the true nature of field conditions likely to be encountered during construction. When possible, at least one extended site visit for each individual project will take place to eliminate the need for assumptions as to the accuracy of field conditions depicted on the plans. With hands-on knowledge and grasp of project site specifics, our Project Manager/Construction Specialist will be able to make determinations as to the need for any specialized personnel based on the complexities and requirements of the project. All personnel assignments will of course first require the concurrence from the Town.

Project Analysis - Upon completion of the project review, our Project Manager will review with the Town of Lauderdale by the Sea all findings. The intended result of this review phase is not only to highlight and expand on all potential conflicts or problems discovered during the review, but more importantly, to investigate the many cost and time saving alternatives which may be available for consideration.

- Major Considerations for Water, Sewer, and Sewer Lift Station Projects
- Public Information and Coordination during Scheduled Utility Disruptions
- Protection of Existing Structures during Excavation and Dewatering
- Suitability of pipe materials with existing ground conditions and corrosive environments
- Elevation and Locations of Proposed Lift Stations
- Ground Water Tables and Subsoil Conditions
- Special Pipe Foundation Requirements
- Contingency for Placement of Pipe over Hard Rock Foundations
- Effluent Treatment Requirements
- Capabilities and Maintenance Requirements of Submersible Pumps
- Suitability of Proposed Pressure Sensors, Control Valves, Level-Sensing Probes
- Necessity for Stand-by Generators
- Constructability and Construction Phasing Requirements
- Feasibility for Maintenance of Existing Service during Construction
- Maintenance of Traffic Considerations during Construction
- Right of Way and Easement Requirements
- Restoration of Private Property and Reconstruction of Existing Pavements
- Testing, Chlorination, and Public Health Department Certifications
- Establishing of Final Inspections, Equipment Warranties, and Project Acceptance Criteria

Permits

The project documents typically identify the permits that are required for the project, some of which will be obtained by the Town of and some of which need to be obtained by the contractor. Consul-Tech will review the permit conditions of the project and assure that the contractor will take all the precautions and measures indicated in the permit to assure compliance. Similarly, such as with the erosion control permits, Consul-Tech will verify that the contractor has obtained the necessary permits for the performance of the work and the measures during construction are in compliance with this permit. During our daily inspections



we will monitor permit conditions and prepare the file for each individual permit. At the completion of the project, Consul-Tech will provide to the Town of Lauderdale by the Sea the permit file indicating the conditions that were observed in the construction and the compliance with the permit conditions.

Experience Working with Regulatory and Permitting Agencies
Consul-Tech is fully familiar with all regulatory and permitting agencies and their procedures applicable to the Town. Depending on the specific project scope, permits or cursory reviews are required from: Palm Beach County DERM, South Florida Water Management District (SFWMD), Florida Department of Environmental Protection (FDEP), Miami-Dade Public Works, Miami-Dade County Traffic Dept., Miami-Dade WASD, Florida Department of Transportation (FDOT), U.S. Corps of Engineers (USCOE), City of Hialeah Public Works Department, among others.

Construction Phase

Consul-Tech has extensive experience in the administration of construction contracts. We present below our detailed approach to this phase of our services.

Pre-construction Meeting

Prior to construction activities, we will schedule a pre-construction meeting with the contractor and other stakeholders. The Town of Lauderdale by the Sea personnel will be invited to this meeting as well as emergency services, county personnel, maintenance personnel, permitting agencies and any other person having a stake in the project. The purpose of the pre-construction meeting is to discuss the sequence of activities that will take place in the project, establish the lines of communication with the contractor and other stakeholders, and discuss any potential problems or issues that may need to be considered before or during construction. The pre-construction meeting is an essential part of our construction administration services since the early identification of potential problems and the prompt resolution of them is the key for a successful project.

Administration of Construction Contract

Our team will take ownership of the construction contract, assist the contractor with any questions or clarifications required, ensure compliance with all technical and administrative requirements, coordinate the work with other stake holders and maintain the Town and the public informed. Thorough many decades of providing these services, we have developed a detailed program for all activites, summarized in the following list:

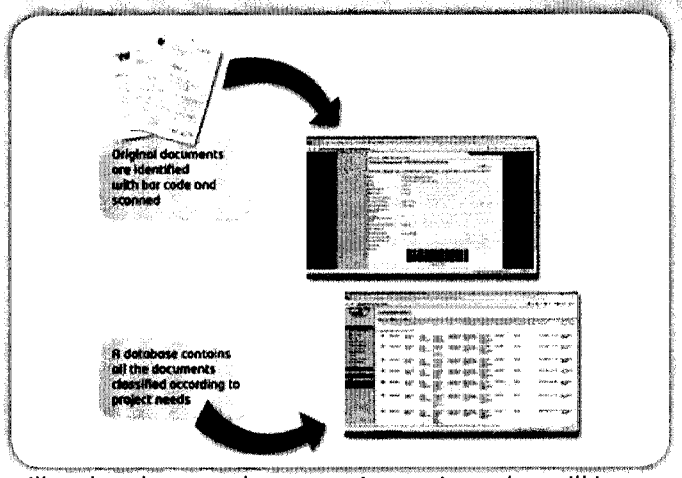
- Administration/Management
  - -Project Chartering and Initiation Meeting
  - -Create and maintain project's work plan
    - .Create team and individual work plans for tracking of progress
  - -Identify synergies and conflicts between projects/sites
  - -Identify schedule conflicts
  - -Conduct project status meetings
  - -Manage project performance to meet objectives
    - .Develop Key Success Factors for the overall project and maintain Performance Scorecard
    - .Develop Key Success Factor for each individual project or site, and maintain individual project Performance Scorecard
  - -Prepare status reports for client as well as sources external to the project (if required)
- Scope and Issues Management
  - -Ensure scope remains consistent with project's goals and vision
  - -Identify, define, document, and assign issues, and document issue resolution
- Knowledge Coordination
  - -Establish and manage knowledge repository
  - -Document and distribute best practices and lessons learned
- Quality Assurance
  - -Identify project risks
  - -Identify and execute risk mitigation strategies
  - -Define and execute Quality Assurance approach
- Staff and Resource Management
  - -Identify and coordinate training needs, if any
- Project Communications
  - -Establish formal communications plan for the project and execute it.

In the following pages we highlight some of the key aspects of our services and the approach we take for the successful completion of the projects.

Traffic Control Plan

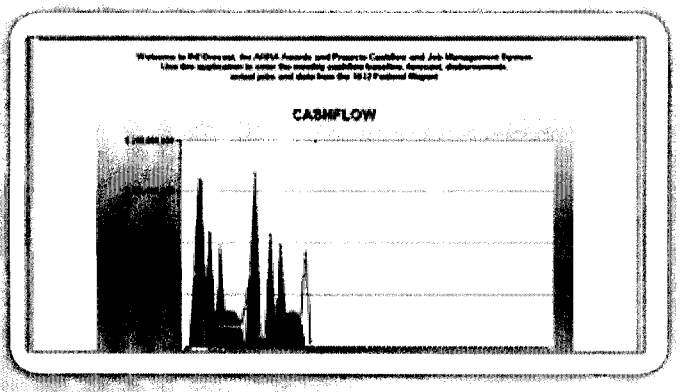
The importance of a well developed traffic control plan cannot be overstated. The Town of Lauderdale by the Sea

Professional Construction
Engineering and Inspection Services
for Hardscape and Landscape Enhancements
RFP # 11-01-11 - **April 28, 2011, 2:00 PM**



will undertake several construction projects that will impact the ability of the public to travel principal arterial roads. It is important to consider the effect that these multiple projects will have on traffic and mitigate the inconvenience to the public, residents and businesses. Consul-Tech has exceptional experience in this type of work, where we have assisted Miami-Dade County, City of Miami, Palm Beach County, City of Naples, Lee County and Collier County with similar situation where multiple projects affected their principal roadways. We will develop and maintain a master traffic control plan that will facilitate the travel through the town, mitigating conveniences and in combination with our public information program, maintain the citizen aware of the various construction projects and the detours or preferable routes to minimize their inconvenience.

Document Control



We use state of the art document control systems with a 100% web based program that allows for the scanning, storage and retrieval of documents. As part of our best practice initiative, we will be glad to assist the Town in the implementation of this program for the project under this contract or other future projects.

Project Cost Control

At Consul-Tech, project management personnel are responsible to quantify respective project costs and develop task-specific cost estimates based upon the required scope of work. The level of effort for each sub-task is determined in terms of personnel, equipment and materials to complete the respective project.

To implement cost control measures, project management software is utilized to track costs via a computerized data recording and management system. To properly allocate costs, an individual job number and cost account is established for each project sub-task. Project specific cost data is entered into the system on a weekly basis to effect real-time financial and expenditure tracking.

We will perform a monthly job cost review to compare the expenditures to date against the budget. Any job cost discrepancies will be identified and appropriate corrective action measures initiated, if needed. Monthly progress payment invoicing for each individual sub-task will categorize and list completed tasks and their costs, compile prior invoiced amounts, and indicate the established contract amount and remaining balance.

Progress Payment, Change Orders and Claims

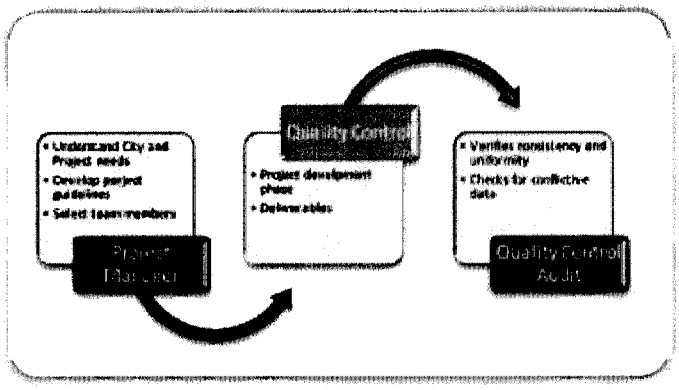
As part of our construction contract administration services, Consul-Tech will maintain an individual account of progress in any particular project, and make a recommendation to the Town of Lauderdale by the Sea for payment of the contractor's invoices. Our recommendation will be based on our own account of the progress of the work, comparing the project schedule and the schedule of values submitted by the contractor. Our recommendation of payment will be supported by our cost control printouts, as well as any pertinent comments regarding the progress of the project.

Also part of our cost control services includes the review of the contractor's change orders and claims. Where additional services are required for the completion of any particular task, Consul-Tech will prepare an independent estimate and negotiate with the contractor the fair negative and compensation for any additional work that may be required for the project. Such a review will then be submitted to the Town of Lauderdale by the Sea with our recommendation for payment or in some instances, deduction

of the contract price if there is a reduction of scope of work. In the same fashion, Consul-Tech will review any claims presented by the contractor for extra cost or delays that in their view may be attributable to causes beyond their control. Consul-Tech is well versed in the analysis and settlement of construction claims, having been the Florida Department of Transportation claims consultant for many years. Similar to the change orders, we will prepare an independent analysis of the conditions leading to the claim with emphasis on the entitlement and the measured damages. Our recommendation will be submitted to the Town with full documentation and a narrative explaining the nature of the contractor's claim and our position with respect to its validity.

Value Engineering Program

Our Value Engineering Program relies on the conventional



definition of Value as the ratio of the Function to Cost. Value can therefore be increased by either improving the Function or reducing the cost. However, we strive to ensure that the quality is not compromised while achieving value through cost reduction. Our Project Managers typically achieve value engineering through a four step process of Information, Creation, Evaluation, and Presentation as follows:

Information Gathering - During this first step, we ask what are the requirements for the project. Function analysis is done in this initial stage by determining the important functions or performance characteristics of the project through answering questions like: What does the project do? What must it do? What should it do? What could it do? What must it not do?

Development of Project Alternatives - In this second step we determine the various alternative ways of meeting requirements of the project.

Evaluation - In this third step all the alternatives are assessed by evaluating how well they meet the required functions and how great will the cost savings be. For major cost items, such as pumps and other mechanical equipments, costs are computed on a life-cycle basis. An example of alternatives for the pipe lines may be different materials (ductile iron, PVC, etc., or different thickness or pressure classes, or different construction techniques such as open trench or horizontal directional drilling.

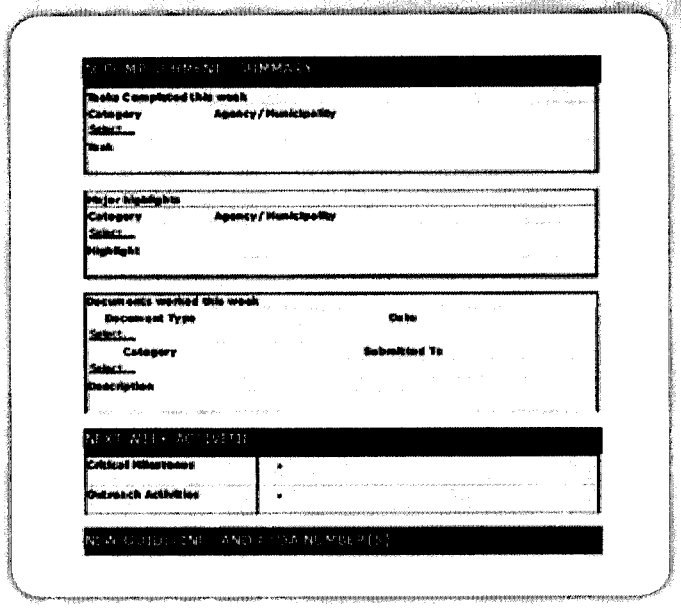
Presentation - In the final step, the best alternative is chosen and presented to the client for final decision.

Quality Control

The control of the quality of the services provided by contractor is of outmost importance and key to the services that we will provide to the Town of Lauderdale by the Sea. We will perform inspection of the work, certification of the materials brought to the site and of the procedures for installation of materials. While we understand that we are not to interfere with the construction methods utilized by the contractor, our inspectors are trained to assure that the activities performed by the contractor are of sound industry practice and will yield the best results for a quality and durable project. The reports will identify the various activities performed by the contractor and any quality issue that may need to be brought to the contractor's attention. During the weekly project reviews, any outstanding issues will be reviewed with the contractor and deficiencies would be noted with a remediate plan requested from the contractor and approved by Consul-Tech.

Schedule Control

Consul-Tech will review the initial schedule submitted by the contractor and carefully study the logic, cost loading and sequence of activities. The construction activities proposed by the contractors will be compared to the traffic control plans as well as any other coordination with adjacent projects or events that may be disrupted by or affect construction. We will also consider the necessary time for testing and certification of the installation. On a monthly basis, we will review the contractor's CPM schedule and identify any potential delays that may affect the project. Our inspectors will have the listing of activities that are due to start or finish during any given week, and their daily reports will identify these activities by activity I.D. number indicating the percentage of completion. During the weekly project review, we will compare the progress reported by our inspectors with that



presented by the contractor and clarify any disagreement that these two different accounts may bring. We will maintain the Town of Lauderdale by the Sea aware of potential effects on the project schedule, as well as coordinate with the Town for any special events that may require suspension of activities in order to accommodate traffic or assembly.

Post-construction Phase

Once the construction is approaching completion, the emphasis of our services will be shifted to the project close-out tasks. These activities involve the review of all contract documents and specifications, the performance of the work, any outstanding claims or change orders, and the full inspection of the project and deliverables. We have identified three typical aspects of this phase as discussed below.

Final Inspection

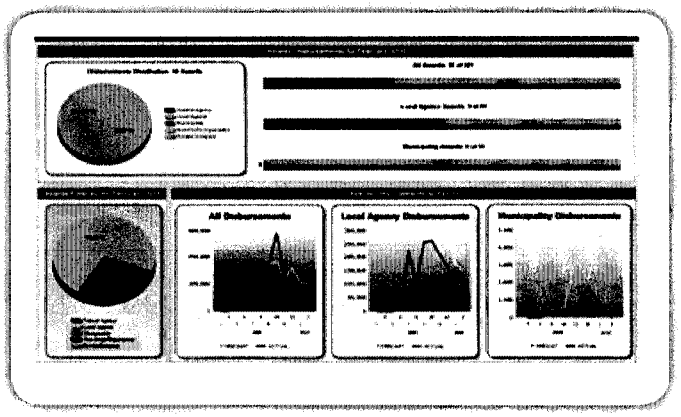
At the completion of the project Consul-Tech will perform a thorough final inspection. This inspection is preceded by the development of a punch-list and negotiation with the contractor as well as a walk through to identify the areas where incomplete and/or deficient work has been identified, with a detailed accounting of the corrective measures and the time table for these measures. The punch-list will be provided to the contractor and as the various items are completed, they will be signed off of the punch-list. Once the contractor advises that they are ready for final inspection, a thorough inspection will be performed including not only the Consul-Tech personnel, but also the Town personnel from construction as well as operations and maintenance. For final inspection it will also be necessary to have received from the contractor the complete certifications for materials, tests, and any other documentation that is required for completion of project accordance with the contract document.

Recommendation of Final Payment

Once the final inspection is performed, Consul-Tech will obtain from the contractor its final invoice and will make a recommendation for final payment. This final payment recommendation will include the release of the retainage, or a portion thereof depending of contract conditions, as well as the full and complete settlement of any pending change orders, claims or notice of disruption or additional costs that may have been submitted by the contractor. This final payment recommendation will be certified by Consul-Tech and it will be our indication that the contract has been completed to the extent required by the contract documents and the project should be brought to a close.

Record Documents

Part of the closing of a project is the compilation of all record documents, as-built plans, technical data sheets, operation manuals, etc., that may be required in accordance to the contract. These documents will be reviewed and conformed by Consul-Tech and delivered to the Town of Lauderdale by the Sea during the close-out process of the project.



Communication to Stakeholders

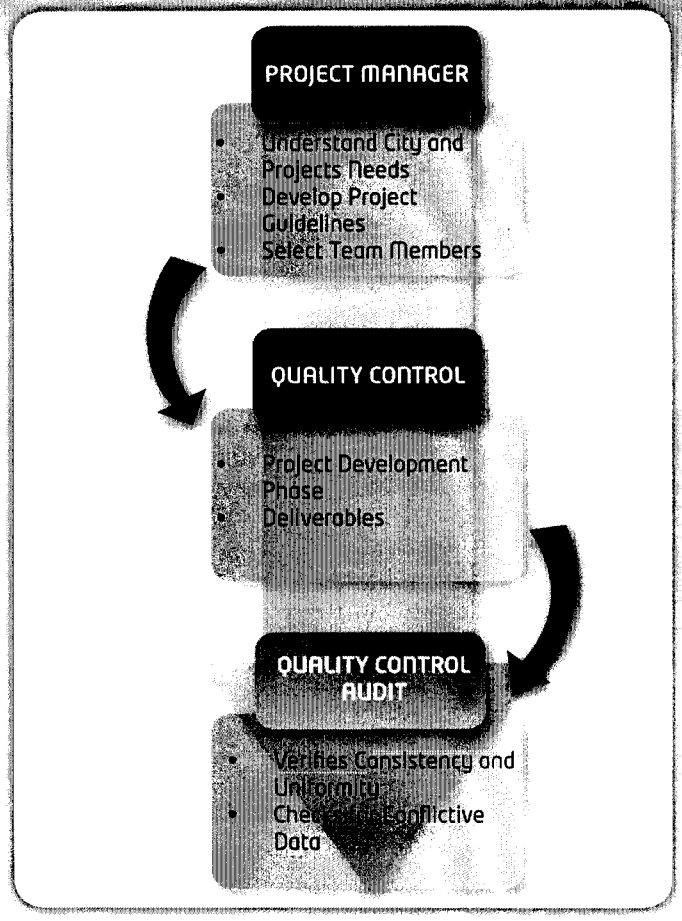
We are very aware of our obligation to keep the City management informed of all activities. Consul-Tech has the policy of assuming our responsibility and project managers without disregarding our obligation to maintain close relationship with our client, both in terms of information and engaging them in the decision making process when the input of City officials is needed. To this effect, we developed tools to maintain close control of all projects, giving access to the City senior managers of all pertinent project information in a concise format. For this contract, we will customize the reporting tool to keep management informed of expenditures and progress in all tasks assigned to us.

Miscellaneous Design

Consul-Tech is a full service engineering company with all engineering and surveying disciplines in house. Depending on the particular need of any project, we are prepared to provide to the Town, any engineering design services need for the completion of the projects.

Quality Assurance and Quality Control

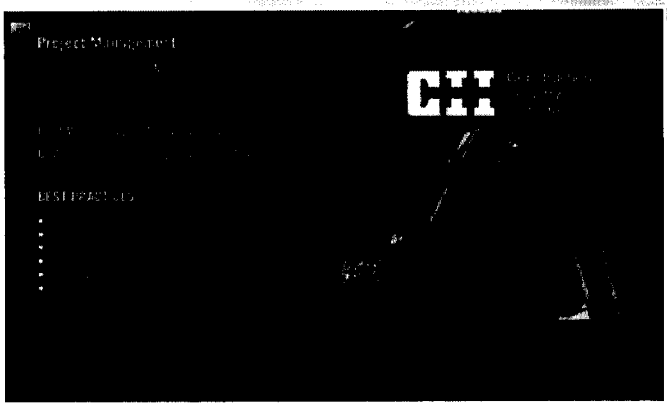
Consul-Tech's management staff is dedicated to ensure quality production of construction documents and have inspired all employees to follow this principle while performing their daily work activities. The principles of quality assurance vary little from one technical discipline to another. These include clarity of scope, thoroughness of work planning, adherence to schedule, structuring of project teams, communication, formal checking, maintenance of records, and other related activities. As the City's Consultant, the above referenced concept will be expected from the different disciplines and sub consultants performing the assigned tasks. Consul-Tech is solely accountable and responsible for the quality of our design as well as that of our sub consultants. A Quality Assurance and Quality Control (QA/QC) Plan will be rigidly enforced by the QA/QC Manager and overseen by Consul-Tech's Principal to ensure that our design and construction plans conform to project scope and satisfy all regulatory requirements.



Innovative Approaches

Best Practices

The Construction Industry Institute (CII) is an organization with approximately 100 members, including public works agencies, engineering companies and contractors, firms, construction companies, universities and public work agencies. Through our membership in this exclusive organization we actively participate in the development of best practices for the construction industry. Our clients have benefited from the application of cutting edge procedures for planning, project management, construction management, risk mitigation, etc. We will be happy to make available to the Town of Lauderdale by the Sea recommendations that could have a long lasting effect in the administration of its public works program.



Document Control

We have outlined in various section of this proposal the tools that we utilize for document control. These tools have been customized for different clients for the management of single projects, to billion dollar programs. We will be happy to make available to the Town of Lauderdale by the Sea these state of the art tools that can substantially expedite the administration of project and programs, gradually converting the procedures to a paperless environment.

Reporting

Our reporting tools will offer real time access to the Town's senior management of all pertinent performance measures. This customizable program will provide instant access to percentages of completions, anticipated milestones, and any other information that stakeholders may require. Additionally, if requested by the Town, we will be glad to incorporate a project portal for public access, which will maintain the residents and businesses abreast of the progress of the program.

ADDITIONAL INFORMATION

Consul-Tech ODOM Letter

Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

July 7, 2010

Carlos Mallol, President
CONSUL-TECH ENTERPRISES, INC.
6100 Blue Lagoon Drive, Suite 300
Miami, Florida 33126

Dear Mr. Mallol:

The Florida Department of Transportation has reviewed your applicationfor 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
- 3.2 - Major Highway Design
- 3.3 - Controlled Access Highway Design

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.3 - Signalization

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
- 10.4 - Minor Bridge & Miscellaneous Structures CEI

Group 13 - 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.

www.dot.state.fl.us

RECYCLED PAPER

Consul-Tech ODOM Letter

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	Premium Overtime	Direct Expense
Overhead Rate	141.84%	126.62%	0.552%	Reimbursed	3.25% (Home) 8.44% (Field)*

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

Should you have any questions, please feel free to contact me at 850/4144485.

Sincerely,

Lorraine E. Odom

Lorraine E. Odom
Professional Services
Qualification Administrator

LEO/smr

Consul-Tech Broward County Occupational License

BUSINESS TAX RECEIPT

(954) 602-3040 PHONE
(954) 602-3470 FAX

Miramar

LICENSE NO: 01000204

**** *RESTRICTIONS*****
MAIL & PHONE ONLY
NO EMPLOYEES AT HOME
NO WORK ON PREMISES
NO CLIENTS AT HOME
NO DELIVERIES TO HOME
HOME USED FOR OFFICE ONLY

CONSUL-TECH ENTERPRISES, INC
6100 BLUE LAGOON DR
STE 300
MIAMI
FL
33126

BEGINNING 10/01/2010
ENDING 09/30/2011

NAME & LOCATION OF LICENSEE

CONSUL-TECH ENTERPRISES, INC
3141 COMMERCE PKWY
MIRAMAR FL 33025

CONTACT PERSON:
CARLOS MALLOL

PHONE:
(954)438-3800

DESCRIPTION:
PROFESSIONAL
FIRE INSPECT.<5000 SQ.FT.
FIRE INSPECT-EA ADD'L 1000SQFT
FIRE ALARM

PRINT DATE: 10/05/2010

** BUSINESS TAX RECEIPT MUST BE DISPLAYED **

** RESTRICTIONS APPLY TO ALL HOME-BASED BUSINESSES **

Consul-Tech Certificate of Insurance

OP ID: MIA

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/10/11

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 CLC Risk Services, Inc. 2655 S Le Jeune Road Suite 908 Coral Gables, FL 33134 Manuel Ruiz	305-961-1639 305-476-0556	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: CSAHOL2	FAX (A/C, No):

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Consul-Tech Enterprises Inc Consul-Tech Development Serv. Inc. it's Subsidiaries; a CSA Holding Company 6100 Blue Lagoon Dr, Ste 300 Miami, FL 33126	INSURER A: The Charter Oak Fire Ins Co	25615
	INSURER B: Travelers Prop & Casualty	25674
	INSURER C: ACE Insurance Company	30953
	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 X Contractual Liab X Valuable Papers GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC			630-2366C03A	12/31/10	12/31/11	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Emp Ben.	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			810-2366C03A	12/31/10	12/31/11	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
B	UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DEDUCTIBLE X RETENTION $ 10,000			QK06803547	12/31/10	12/31/11	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
B	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		N/A	UB-2366C03-A	12/31/10	12/31/11	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
C	Professional Liab.			EO 2177	07/21/10	07/21/11	Per Claim 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 IS LISTED AS ADDITIONAL INSURED UNDER THE ABOVE MENTIONED GENERAL LIABILITY POLICY.

CERTIFICATE HOLDER	CANCELLATION
SPECIME SPECIMEN CERTIFICATE FOR INSURED'S 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 Manuel Ruiz

© 1988-2009 ACORD CORPORATION. All rights reserved.

ACORD 25 (2009/09) The ACORD name and logo are registered marks of ACORD

Consul-Tech Acknowledgement of Addendum

April 22, 2011

ADDENDUM NO. 1, RFP 11-01-01
PROFESSIONAL CONSTRUCTION, ENGINEERING AND INSPECTION SERVICES
FOR HARDSCAPE AND LANDSCAPE ENHANCEMENTS

To All Interested Firms:

Revise Part II: RFP General Information, Section I. Proposal Format, Item 4 to read "Complete Standard Forms 254 & 255 or Standard Form 330"

The remainder of the RFP is unchanged at this time.