

*CITY OF POMPANO BEACH,
FLORIDA*

PROFESSIONAL CONSULTING AGREEMENT

with

CALVIN, GIORDANO & ASSOCIATES, INC.



**CONTINUING CONTRACT FOR CONSTRUCTION ENGINEERING INSPECTION
(CEI) SERVICES FOR VARIOUS CITY PROJECTS T-28-20**

CONTRACT FOR PROFESSIONAL CONSULTING SERVICES

This Contract is made on May 4, 2021, by and between the City of Pompano Beach, a municipal corporation of the State of Florida, hereinafter referred to as "CITY," and Calvin, Giordano & Associates, Inc. a Florida corporation, hereinafter referred to as the "Consultant".

WHEREAS, the Consultant is able and prepared to provide such services as City requires under the terms and conditions set forth herein; and

WHEREAS, the City Commission has approved the recommendation that Consultant be employed by the City and authorized the negotiation of contractual terms.

NOW, THEREFORE, in consideration of the mutual promises herein, the City and the Consultant agree as follows:

ARTICLE 1 – SERVICES/CONSULTANT AND CITY REPRESENTATIVES

The Consultant's responsibility under this Contract is to provide professional consulting services as more specifically set forth in RLI No. T-28-20 attached hereto as Exhibit A and incorporated herein in its entirety.

The Consultant's representative shall be Erik Padron, PE

The CITY's representative shall be City Engineer or designee,

ARTICLE 2 – TERM

The CONSULTANT shall adhere to the schedule given in each work authorization after receiving the "Notice to Proceed."

Reports and other items shall be delivered or completed in accordance with the detailed schedule set forth in individual Work Authorizations as negotiated.

The Term of this Contract shall be for an initial period of five (5) years from the date of execution by both the City and the Consultant.

ARTICLE 3 – PAYMENTS TO CONSULTANT

A. City agrees to pay Consultant in consideration for its services described herein. It is the intention of the parties hereby to ensure that unless otherwise directed by the City in writing, Consultant will continue to provide services as specified in Exhibit A for the term of this Contract.

B. Price Formula. City agrees to pay Consultant as negotiated on a Work Authorization basis. Each work authorization shall specifically identify the scope of the work to be performed and the fees for said services. As set forth in RLI No. T-28-20, professional services under this contract will be restricted to those required for any project for which construction costs will not exceed four million dollars (\$4,000,000.00), and for any study activity fees shall not exceed five hundred thousand dollars (\$500,000.00).

C. Fee Determination. Each individual Work Authorization may be negotiated for fees to be earned by Time and Materials with a Not to Exceed Amount, Lump Sum, or a combination of both methods for subtasks contained therein. The total amount to be paid by the City under a Work Authorization shall not exceed specified amounts for all services and materials including “out of pocket” expenses as specified in Paragraph E below and also including any approved subcontracts unless otherwise agreed in writing by both parties. The Consultant shall notify the City’s Representative in writing when 90% of the “not to exceed amount” for the total Work Authorization has been reached. The Consultant will bill the City on a monthly basis, or as otherwise provided. Time and Materials billing will be made at the amounts set forth in Exhibit B for services rendered toward the completion of the Scope of Work. Where incremental billings for partially completed items are permitted, the total billings shall not exceed the estimated percentage of completion as of the billing date. It is acknowledged and agreed to by the Consultant that the dollar limitation set forth in this section is a limitation upon and describes the maximum extent of City’s obligation to pay Consultant, but does not include a limitation upon Consultant’s duty to perform all services set forth in Exhibit A for the total compensation in the amount or less than the guaranteed maximum stated above.

D. Invoices received by the City from the Consultant pursuant to this Contract will be reviewed and approved in writing by the City’s Representative, indicating that services have been rendered in conformity with the Contract, and then will be sent to the City’s Finance Department for payment. All invoices shall contain a detailed breakdown of the services provided for which payment is being requested. In addition to detailed invoices, upon request of the City’s representative, Consultant shall provide City with detailed periodic Status Reports on the project. All invoice payments by City shall be made after the Work has been verified and completed. Unless disputed by City as provided herein, upon City’s receipt of a Proper Invoice as defined in §218.72, Florida Statutes, as amended, City shall forward Consultant payment for work performed within forty five (45) days for all goods and services provided.

City may temporarily remove for review any disputed amount, by line item, from an invoice and shall timely provide Consultant written notification of any such disputed charge. Consultant shall provide clarification and a satisfactory explanation to City, along with revised copies of all such documents if inaccuracies or errors are discovered, within ten (10) days of receipt of City’s notice of the disputed amount

In the event City has a claim against Consultant for Work performed hereunder which has not been timely remedied in accordance with the provisions of this Article 3, City may withhold payment for the contested amount, in whole or in part, to protect itself from loss on account of defective Work, claims filed or reasonable evidence indicating probable filing of claims by other parties against Consultant, and/or Consultant's failure to make proper payments to subcontractors or vendors for material or labor. When the reason(s) for withholding payment are removed or resolved in a manner satisfactory to City, payment shall be made.

E. "Out-of-pocket" expenses shall be reimbursed up to an amount not to exceed amounts included in each Work Authorization. All requests for payment of "out-of-pocket" expenses eligible for reimbursement under the terms of this Contract shall include copies of paid receipts, invoices, or other documentation acceptable to the City's Representative and to the Finance Department. Such documentation shall be sufficient to establish that the expense was actually incurred and necessary in the performance of the Scope of Work described in a Work Authorization and this Contract. All out-of-pocket, reimbursables and expenses shall be billed at actual amount paid by Consultant, with no markup.

F. Final Invoice. In order for both parties herein to close their books and records, the Consultant will clearly state "Final Invoice" on the Consultant's final/last billing to the City. This final invoice shall also certify that all services provided by Consultant have been properly performed and all charges and costs have been invoiced to the City. Because this account will thereupon be closed, any and other further charges not properly included on this final invoice are waived by the Consultant.

ARTICLE 4 – TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Contract by the Consultant shall also act as the execution of a truth in negotiation certificate, certifying that the wage rates, overhead charges, and other costs used to determine the compensation provided for this Contract are accurate, complete and current as of the date of the Contract and no higher than those charged the Consultant's most favored customer for the same or substantially similar service. Should the City determine that said rates and costs were significantly increased due to incomplete, non-current or inaccurate representation, then said rates shall be adjusted accordingly.

ARTICLE 5 – TERMINATION

City shall have the right to terminate this Contract, in whole or in part, for convenience, cause, default or negligence on Consultant's part, upon ten (10) business days advance written notice to Consultant. Such Notice of Termination may include City's proposed Transition Plan and timeline for terminating the Work, requests for certain Work product documents and materials, and other provisions regarding winding down concerns and activities.

If there is any material breach or default in Consultant's performance of any covenant or obligation hereunder which has not been remedied within ten (10) business days after City's

written Notice of Termination, City, in its sole discretion, may terminate this Contract immediately and Consultant shall not be entitled to receive further payment for services rendered from the effective date of the Notice of Termination.

In the event of termination, City shall compensate Consultant for all authorized Work satisfactorily performed through the termination date under the payment terms set forth in Article 3 above and all Work product documents and materials shall be delivered to City within ten (10) business days from the Notice of Termination. If any Work hereunder is in progress but not completed as of the date of the termination, then upon City's written approval, this Contract may be extended until said Work is completed and accepted by City.

This Contract may be cancelled by the Consultant, upon thirty (30) days prior written notice to the City's Representative, in the event of substantial failure by the City to perform in accordance with the terms of this Contract through no fault of the Consultant.

ARTICLE 6 – PERSONNEL

The Consultant is, and shall be, in the performance of all work services and activities under this Contract, an independent Contractor, and not an employee, agent or servant of the City. All persons engaged in any of the work or services performed pursuant to this Contract shall at all times, and in all places, be subject to the Consultant's sole direction, supervision, and control and shall not in any manner be deemed to be employees of the City. The Consultant shall exercise control over the means and manner in which it and its employees perform the work. This contract does not create a partnership or joint venture between the parties.

The Consultant represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the City, nor shall such personnel be subject to any withholding for tax, Social Security or other purposes by the City, nor be entitled to any benefits of the City including, but not limited to, sick leave, pension benefits, vacation, medical benefits, life insurance, workers or unemployment compensation benefits, or the like from the City.

All of the services required hereunder shall be performed by the Consultant or under its supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

Any changes or substitutions in the Consultant's key personnel, as may be listed in Article 1, must be made known to the City's Representative at the time substitution becomes effective.

The Consultant warrants that all services shall be performed by skilled and competent personnel to the degree exercised by consultants performing the same or similar services in the same location at the time the services are provided.

ARTICLE 7 – SUBCONTRACTING

Consultant may subcontract any services or work to be provided to City with the prior written approval of the City's Representative. The City reserves the right to accept the use of a subcontractor or to reject the selection of a particular subcontractor and to inspect all facilities of any subcontractors in order to make determination as to the capability of the subcontractor to perform properly under this Contract. The City's acceptance of a subcontractor shall not be unreasonably withheld. The Consultant is encouraged to seek small business enterprises and to utilize businesses that are physically located in the City of Pompano Beach with a current Business Tax Receipt for participation in its subcontracting opportunities.

ARTICLE 8 – FEDERAL AND STATE TAX

The City is exempt from payment of Florida State Sales and Use Taxes. The City will provide the Consultant with the current state issued exemption certificate. The Consultant shall not be exempted from paying sales tax to its suppliers for materials used to fulfill contractual obligations with the City, nor is the Consultant authorized to use the City's Tax Exemption Number in securing such materials.

The Consultant shall be responsible for payment of its own and its share of its employees' payroll, payroll taxes and benefits with respect to this Contract

ARTICLE 9 – AVAILABILITY OF FUNDS

The City's performance and obligation to pay under this contract is contingent upon appropriation for various projects, tasks and other professional services by the City Commission.

ARTICLE 10 - INSURANCE REQUIREMENTS

The Consultant shall not commence work under this Contract until it has obtained all insurance required under this paragraph and such insurance has been approved by the Risk Manager of the City, nor shall the Consultant allow any Subcontractor to commence work on its sub-contract until the aforementioned approval is obtained.

CERTIFICATE OF INSURANCE, reflecting evidence of the required insurance, shall be filed with the Risk Manager prior to the commencement of the work. The Certificate shall contain a provision that coverage afforded under these policies will not be cancelled, will not expire and will not be materially modified until at least thirty (30) days prior written notice has been given to the City. Policies shall be issued by companies authorized to conduct business under the laws of the State of Florida and shall have adequate Policyholders and Financial ratings in the latest ratings of A. M. Best and be part of the **Florida Insurance Guarantee Association Act**.

Insurance shall be in force until all work required to be performed under the terms of the Contract is satisfactorily completed as evidenced by the formal acceptance by the City. In the event the Insurance Certificate provided indicates that the insurance shall terminate and lapse during the period of this Contract, the Consultant shall furnish, at least ten (10) days prior to the

expiration of the date of such insurance, a renewed Certificate of Insurance as proof that equal and like coverage for the balance of the period of the Contract and extension thereunder is in effect. The Consultant shall not continue to work pursuant to this Contract unless all required insurance remains in full force and effect.

Limits of Liability for required insurance are shown in Exhibit C.

The City of Pompano Beach must be named as an additional insured for the Automobile and Commercial General Liability Coverage.

For Professional Liability, if coverage is provided on a claims made basis, then coverage must be continued for the duration of this Contract and for not less than one (1) year thereafter, or in lieu of continuation, provide an "extended reporting clause" for one (1) year.

Consultant shall notify the City Risk Manager in writing within thirty (30) days of any claims filed or made against the Professional Liability Insurance Policy.

For Workers' Compensation Insurance, coverage shall be maintained during the life of this Contract to comply with statutory limits for all employees, and in the case of any work sublet, the Consultant shall require any Subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the Consultant. The Consultant and his Subcontractors shall maintain during the life of this Contract Employer Liability Insurance.

ARTICLE 11 – INDEMNIFICATION

A. Consultant shall at all times indemnify, hold harmless the City, its officials, employees, volunteers and other authorized agents from and against any and all claims, demands, suit, damages, attorneys' fees, fines, losses, penalties, defense costs or liabilities suffered by the City to the extent caused by any negligent act, omission, breach, recklessness or misconduct of Consultant and/or any of its agents, officers, or employees hereunder, including any inaccuracy in or breach of any of the representations, warranties or covenants made by the Consultant, its agents, officers and/or employees, in the performance of services of this contract. To the extent considered necessary by City, any sums due Consultant hereunder may be retained by City until all of City's claims for indemnification hereunder have been settled or otherwise resolved, and any amount withheld shall not be subject to payment or interest by City.

B. Consultant acknowledges and agrees that City would not enter into this Contract without this indemnification of City by Consultant. The parties agree that one percent (1%) of the total compensation paid to Consultant hereunder shall constitute specific consideration to Consultant for the indemnification provided under this Article and these provisions shall survive expiration or early termination of this Contract.

C. Nothing in this Agreement shall constitute a waiver by the City of its sovereign immunity limits as set forth in section 768.28, Florida Statutes. Nothing herein shall be construed as consent from either party to be sued by third parties.

ARTICLE 12 – SUCCESSORS AND ASSIGNS

The City and the Consultant each binds itself and its partners, successors, executors, administrators and assigns to the other party of this Contract and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Contract. Except as above, neither the City nor the Consultant shall assign, sublet, encumber, convey or transfer its interest in this Contract without prior written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the City, which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consultant.

ARTICLE 13 – REMEDIES

The laws of the State of Florida shall govern this Contract. Any and all legal action between the parties arising out of the Contract will be held in Broward County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. No single or partial exercise by any party of any right, power or remedy hereunder shall preclude any other or further exercise thereof.

ARTICLE 14 – CONFLICT OF INTEREST

The Consultant represents that it has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder, as provided for in the Code of Ethics for Public Officers and Employees (Chapter 112, Part III, Florida Statutes). The Consultant further represents that no person having any interest shall be employed for said performance.

The Consultant shall promptly notify the City's representative, in writing, by certified mail, of a potential conflict(s) of interest for any prospective business association, interest or other circumstance, which may influence or appear to influence the Consultant's judgment or quality of services being provided hereunder. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that the Consultant may undertake and request an opinion of the City as to whether the association, interest or circumstance would, in the opinion of the City, constitute a conflict of interest if entered into by the Consultant. The City agrees to notify the Consultant of its opinion by certified mail within thirty (30) days of receipt of notice by the Consultant. If, in the opinion of the City, the prospective business association, interest, or circumstance would not constitute a conflict of interest by the Consultant, the City shall so state in the notice and the Consultant shall at its option, enter into said association, interest or circumstance and it shall be deemed not a conflict of interest with respect to services provided to the City by the Consultant under the terms of this Contract.

ARTICLE 15 – EXCUSABLE DELAYS

The Consultant shall not be considered in default by reason of any failure in performance if such failure arises out of causes reasonably beyond the control of the Consultant or its subcontractors and without their fault or negligence. Such causes include, but are not limited to, acts of God; natural or public health emergencies; freight embargoes; and abnormally severe and unusual weather conditions.

Upon the Consultant's request, the City shall consider the facts and extent of any failure to perform the work and, if the Consultant's failure to perform was without it, or its subcontractors fault or negligence, the Contract Schedule and/or any other affected provision of this Contract shall be revised accordingly; subject to the City's rights to change, terminate, or stop any or all of the work at any time.

ARTICLE 16 – DEBT

The Consultant shall not pledge the City's credit or attempt to make it a guarantor of payment or surety for any contract, debt, obligation, judgment, lien or any form of indebtedness. The Consultant further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Contract.

ARTICLE 17 – DISCLOSURE AND OWNERSHIP OF DOCUMENTS

The Consultant shall deliver to the City's representatives for approval and acceptance, and before being eligible for final payment of any amounts due, all documents and materials prepared by and for the City under this Contract.

All written and oral information not in the public domain or not previously known, and all information and data obtained, developed, or supplied by the City or at its expense will be kept confidential by the Consultant and will not be disclosed to any other party, directly or indirectly, without the City's prior written consent unless required by a lawful order. All drawings, maps, sketches, programs, data base, reports and other data developed, or purchased, under this Contract for or at the City's expense shall be and remain the City's property and may be reproduced and reused at the discretion of the City.

A. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Consultant shall comply with Florida's Public Records Law, as amended. Specifically, the Consultant shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Consultant does not transfer the records to the City.

4. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Consultant, or keep and maintain public records required by the City to perform the service. If the Consultant transfers all public records to the City upon completion of the contract, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Consultant keeps and maintains public records upon completion of the contract, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

B. Failure of the Consultant to provide the above described public records to the City within a reasonable time may subject Consultant to penalties under 119.10, Florida Statutes, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com**

All covenants, agreements, representations and warranties made herein, or otherwise made in writing by any party pursuant hereto, including but not limited to any representations made herein relating to disclosure or ownership of documents, shall survive the execution and delivery of this Contract and the consummation of the transactions contemplated thereby.

ARTICLE 18 – CONTINGENT FEES

The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Contract. Violation of this Article shall constitute a forfeiture of this Contract by Consultant.

ARTICLE 19 – ACCESS AND AUDITS

The Consultant shall maintain adequate records to justify all charges, expenses, and cost incurred in estimating and performing the work for at least three (3) years after completion of this Contract. The City shall have access to such books, records and documents as required in this section for the purpose of inspection or audit during normal business hours, at the Consultant's place of business.

ARTICLE 20 – NONDISCRIMINATION

The Consultant warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status and sexual orientation.

ARTICLE 21 – INTERPRETATION

The language of this Contract has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied to either party hereto. The headings are for reference purposes only and shall not affect in any way the meaning or interpretation of this Contract. All personal pronouns used in this Contract shall include the other gender, and the singular, the plural, and vice versa, unless the context otherwise requires.

ARTICLE 22 – AUTHORITY TO PRACTICE

The Consultant hereby represents and warrants that it has and will continue to maintain all licenses and approvals required conducting its business, and that it will at all times conduct its business activities in a reputable manner. Proof of such licenses and approvals shall be submitted to the City's representative upon request.

ARTICLE 23 – SEVERABILITY

If any term or provision of this Contract, or the application thereof to any person or circumstances shall, to any extent be held invalid or unenforceable, to remainder of this Contract, or the application of such terms or provision, to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Contract shall be deemed valid and enforceable to the extent permitted by law.

ARTICLE 24 – ENTIRETY OF CONTRACTUAL AGREEMENT

The City and the Consultant agree that this Contract, together with the Exhibits hereto, sets forth the entire agreement between the parties, and that there are no promises or understandings other than those stated herein. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and off equal dignity herewith. None of the provisions, terms and conditions contained in this Contract may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties hereto in accordance with Article 25 – Modification of Work. In the event of any conflict or inconsistency between this Contract and the provisions in the incorporated Exhibits, the terms of this Contract shall supersede and prevail over the terms in the Exhibits.

ARTICLE 25 – MODIFICATION OF SCOPE OF WORK

The City reserves the right to make changes in the Scope of Work, including alterations, reductions therein or additions thereto. Upon receipt by the Consultant of the City’s notification of a contemplated change, the Consultant shall, in writing: (1) provide a detailed estimate for the increase or decrease in cost due to the contemplated change; (2) notify the City of any estimated change in the completion date; and (3) advise the City if the contemplated change shall affect the Consultant’s ability to meet the completion dates or schedules of this Contract.

If the City so instructs in writing, the Consultant shall suspend work on that portion of the Scope of Work affected by a contemplated change, pending the City’s decision to proceed with the change.

If the City elects to make the change, the City shall initiate a Work Authorization Amendment and the Consultant shall not commence work on any such change until such written amendment is signed by the Consultant and the City Manager, and if such amendment is in excess of \$75,000, it must also first be approved by the City Commission and signed by the appropriate City Official authorized by the City Commission

The City shall not be liable for payment of any additional or modified work, which is not authorized in the manner provided for by this Article.

ARTICLE 26 – NOTICE

All notices required in this Contract shall be sent by certified mail, return receipt requested, to the following:

FOR CITY:

City Manager
City of Pompano Beach
Post Office Drawer 1300
Pompano Beach, Florida 33061

FOR CONSULTANT:

Chris Giordano, Vice President
Calvin, Giordano & Associates, Inc.
1800 Eller Drive, Suite 600
Fort Lauderdale, Florida 33316

ARTICLE 27 – OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, reports, studies, surveys, drawings, maps, models and photographs prepared or provided by the Consultant in connection with this Contract shall become property of the City, whether the project for which they are made is completed or not, and shall be delivered by Consultant to City within ten (10) days of notice of termination. If applicable, City may withhold any payments then due to Consultant until Consultant complies with the provisions of this section.

ARTICLE 28 – PROMOTING PROJECT OBJECTIVES

Consultant, its employees, subcontractors, and agents shall refrain from acting adverse to the City's interest in promoting the goals and objectives of the projects. Consultant shall take all reasonable measures necessary to effectuate these assurances. In the event Consultant determines it is unable to meet or promote the goals and objectives of the projects, it shall immediately notify the City and the City, may then in its discretion, terminate this Contract.

ARTICLE 29 – PUBLIC ENTITY CRIMES ACT

As of the full execution of this Contract, Consultant certifies that in accordance with §287.133, Florida Statutes, it is not on the Convicted Vendors List maintained by the State of Florida, Department of General Services. If Consultant is subsequently listed on the Convicted Vendors List during the term of this Contract, Consultant agrees it shall immediately provide City written notice of such designation in accordance with Article 26 above.

ARTICLE 30 – GOVERNING LAW

This Contract must be interpreted and construed in accordance with and governed by the laws of the State of Florida. The exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement will be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claim arising from, related to, or in connection with this Agreement must be litigated in federal court, the exclusive venue for any such lawsuit will be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.

ARTICLE 31 - BINDING EFFECT

The benefits and obligations imposed pursuant to this Contract shall be binding and enforceable by and against the parties hereto.

THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK

“CITY”

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year hereinabove written.

Attest:

DocuSigned by:
Asceleta Hammond
775D4290316A490...

ASCELETA HAMMOND, CITY CLERK

CITY OF POMPANO BEACH

DocuSigned by:
Rex Hardin
502CB780EB3F480...
By: _____
REX HARDIN, MAYOR

DocuSigned by:
Gregory P. Harrison
7052A67F15A44C8...
By: _____
GREGORY P. HARRISON, CITY MANAGER

(SEAL)



APPROVED AS TO FORM:

DocuSigned by:
Mark E. Berman
B4DD5E1CDA804A1...

MARK E. BERMAN, CITY ATTORNEY

"CONSULTANT"

Calvin, Giordano & Associates, Inc.

Witnesses:

[Signature]
Signature

Jessica V. Koehler
Name Typed, Printed or Stamped

[Signature]
Signature

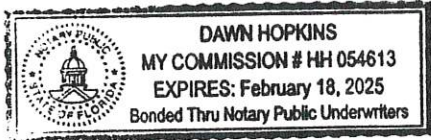
JULIANA FICHEU HOFFMAN
Name Type, Printed or Stamped

By: [Signature]
Chris Giordano, President

STATE OF FLORIDA
COUNTY OF DeWald

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 23rd day of MARCH, 2021, by Chris Giordano, as President of CALVIN, GIORDANO & ASSOCIATES, INC., a Florida corporation, on behalf of the corporation. He is personally known to me or who has produced _____ (type of identification) as identification.

NOTARY'S SEAL:



[Signature]
NOTARY PUBLIC, STATE OF FLORIDA
Dawn Hopkins
(Name of Acknowledger Typed, Printed or Stamped)
HH054613
Commission Number



Florida's Warmest Welcome

**CITY OF POMPANO BEACH
REQUEST FOR LETTERS OF INTEREST
T-28-20**

**CONTINUING CONTRACT FOR CONSTRUCTION
ENGINEERING INSPECTION (CEI) SERVICES**

**VIRTUAL ZOOM OPENING:
AUGUST 24, 2020, 2:00 P.M.**

July 23, 2020

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST
T-28-20

CONTINUING CONTRACT FOR CONSTRUCTION ENGINEERING INSPECTION (CEI)
SERVICES

Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act" the City of Pompano Beach and the Pompano Beach Community Redevelopment Association (CRA) invite professional firms to submit qualifications and experience for consideration to provide construction engineering inspection (CEI) services to the City and the CRA on a continuing as-needed basis.

The City will receive sealed proposals until **2:00 p.m. (local), August 24, 2020**. Proposals must be submitted electronically through the eBid System on or before the due date/time stated above. Any proposal received after the due date and time specified, will not be considered. Any uncertainty regarding the time a proposal is received will be resolved against the Proposer.

Proposer must be registered on the City's eBid System in order to view the solicitation documents and respond to this solicitation. The complete solicitation document can be downloaded for free from the eBid System as a pdf at: <https://pompanobeachfl.ionwave.net>. The City is not responsible for the accuracy or completeness of any documentation the Proposer receives from any source other than from the eBid System. Proposer is solely responsible for downloading all required documents. A list of proposers will be read aloud in a public forum.

Introduction

The City of Pompano Beach is seeking qualified firms to work on various projects for the City and the CRA. The projects range in magnitude from small-scale to large or specialized designs.

The types of projects to be undertaken may include, but are not limited to:

- The City's approved Capital Improvement Plan (CIP) maybe found here: [Adopted Capital Improvement Plan FY 2020-2024](#)
- Functional Areas of Interest:
Civil Engineering (General), Water and Wastewater Engineering, Stormwater Engineering, Utilities Engineering (Subsurface Engineering), Surveying and Geographic Information Services (GIS), Geotechnical Engineering, Landscape Architecture, Mechanical Engineering, Structural Engineering, Traffic Engineering, Bridge Engineering, and Highways.

A. Scope of Services

The City intends to issue multiple contracts to professional firms to provide continuing CEI services to the City and the CRA for various projects as-needed. Professional services under

this contract will be restricted to those required for any project for which construction costs will not exceed \$4 million, and for any study activity for which fees will not exceed \$500,000.00.

The scope of services may include, but is not limited to, the following:

- Prepare Constructability Review at various phases of design, which may include but not limited to:
 - Determine appropriate construction durations and milestones.
 - Document the process of auditing the quality requirements, control measures and how compliance will be recorded. (Quality Assurance: QA)
- Provide General Inspection Services relative to Various Disciplines of Scope which may include but not limited to:
 - Administer, monitor, and inspect the construction such that the project is constructed in reasonable conformity with the plans, specifications, special provisions, and any other applicable contract document.
 - Observe the Contractor's work to determine the schedule progress and the quality of the work performed.
- Provide Project Management Services on behalf of the City, which may include but not limited to:
 - Act as an extension of the City's project management staff.
 - Monitor the Contractor's on-site construction activities and inspect materials entering the work site in accordance with the plans, specifications, and special provisions of the construction contract to determine that the projects are constructed in reasonable conformity with such documents.

B. Task/Deliverables

Tasks and deliverables will be determined per project. Each project shall require a signed Work Authorization (WA) form from the awarded firm to be provided to the City or CRA. Forms shall be completed in its entirety and include the agreed upon scope, tasks, schedule, cost, and deliverables for the project Consultant will be required to provide all applicable insurance requirements.

C. Term of Contract

The Term of this Contract shall be for an initial period of five (5) years from the date of execution by both the City and the Consultant.

D. Project Web Requirements:

1. This project will utilize e-Builder Enterprise™, a web-based project management tool. This web-based application is a collaboration tool, which will allow all project team members continuous access through the Internet to important project data as well as up to the minute decision and approval status information.

e-Builder Enterprise™ is a comprehensive Project and Program Management system that the City will use to manage all project documents, communications and costs between the Lead Consultant, Sub-Consultants, Design Consultants, Contractor and Owner. e-Builder Enterprise™ includes extensive reporting capabilities to facilitate detailed project reporting in

a web-based environment that is accessible to all parties and easy to use. Training will be provided for all consultants selected to provide services for the City of Pompano Beach.

2. Lead and Sub-Consultants shall conduct project controls outlined by the Owner, Project Manager, and/or Construction Manager, utilizing e-Builder Enterprise™. **The designated web-based application license(s) shall be provided by the City to the Prime Consultant and Sub-Consultants.** No additional software will be required.

Lead Consultant and Sub-Consultants shall have the responsibility for logging in to the project web site on a daily basis, and as necessary to be kept fully apprised of project developments and required action items. , These may include but are not limited to: Contracts, Contract Exhibits, Contract Amendments, Drawing Issuances, Addenda, Bulletins, Permits, Insurance & Bonds, Safety Program Procedures, Safety Notices, Accident Reports, Personnel Injury Reports, Schedules, Site Logistics, Progress Reports, Correspondence, Daily Logs, Non-Conformance Notices, Quality Control Notices, Punch Lists, Meeting Minutes, Requests for Information, Submittal Packages, Substitution Requests, Monthly Payment Request Applications, Supplemental Instructions, Owner Change Directives, Potential Change Orders, Change Order Requests, Change Orders and the like. All supporting data including but not limited to shop drawings, product data sheets, manufacturer data sheets and instructions, method statements, safety SDS sheets, Substitution Requests and the like will be submitted in digital format via e-Builder Enterprise™.

E. Local Business Program

On March 13, 2018, the City Commission approved Ordinance 2018-46, establishing a Local Business Program, a policy to increase the participation of City of Pompano Beach businesses in the City's procurement process.

For purposes of this solicitation, "Local Business" will be defined as follows:

1. **TIER 1 LOCAL VENDOR. POMPANO BEACH BUSINESS EMPLOYING POMPANO BEACH RESIDENTS.** A business entity which has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least ten percent who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least ten percent of the contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.
2. **TIER 2 LOCAL VENDOR. BROWARD COUNTY BUSINESS EMPLOYING POMPANO BEACH RESIDENTS OR UTILIZING LOCAL VENDOR SUBCONTRACTORS.** A business entity which has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the

contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the respective Broward County municipality for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

3. **LOCAL VENDOR SUBCONTRACTOR. POMPANO BEACH BUSINESS.** A business entity which has maintained a permanent place of business within the city limits of the City of Pompano Beach. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

You can view the list of City businesses that have a current Business Tax Receipt on the City's website, and locate local firms that are available to perform the work required by the bid specifications. The business information, sorted by business use classification, is posted on the webpage for the Business Tax Receipt Division: www.pompanobeachfl.gov by selecting the Pompano Beach Business Directory in the Shop Pompano! section.

The City of Pompano Beach is **strongly committed** to insuring the participation of City of Pompano Beach Businesses as contractors and subcontractors for the procurement of goods and services, including labor, materials and equipment. Proposers are required to participate in the City of Pompano Beach's Local Business Program by including, as part of their package, the Local Business Participation Form (Exhibit A,) listing the local businesses that will be used on the contract, and the Letter of Intent Form (Exhibit B) from each local business that will participate in the contract.

Please note that, while no goals have been established for this solicitation, the City encourages Local Business participation in *all* of its procurements.

If a Prime Contractor/Vendor is not able to achieve the level of goal attainment of the contract, the Prime Vendor will be requested to demonstrate and document that good faith efforts were made to achieve the goal by providing the Local Business Unavailability Form (Exhibit C), listing firms that were contacted but not available, and the Good Faith Effort Report (Exhibit D), describing the efforts made to include local business participation in the contract. This documentation shall be provided to the City Commission for acceptance.

The awarded proposer will be required to submit "Local Business Subcontractor Utilization Reports" during projects and after projects have been completed. The reports will be submitted to the assigned City project manager of the project. The Local Business Subcontractor Utilization Report template and instructions have been included in the bid document.

Failure to meet Local Vendor Goal commitments will result in "unsatisfactory" compliance rating. Unsatisfactory ratings may impact award of future projects if a sanction is imposed by the City Commission.

The city shall award a Local Vendor preference based upon vendors, contractors, or subcontractors who are local with a preferences follows:

1. For evaluation purposes, the Tier 1 and Tier 2 businesses shall be a criterion for award in this Solicitation. No business may qualify for more than one tier level.
2. For evaluation purposes, local vendors shall receive the following preferences:
 - a. Tier 1 business as defined by this subsection shall be granted a preference in the amount of five percent of total score.
 - b. Tier 2 business as defined by this subsection shall be granted a preference in the amount of two and one-half percent of total score.
3. It is the responsibility of the awarded vendor/contractor to comply with all Tier 1 and Tier 2 guidelines. The awarded vendor/contractor must ensure that all requirements are met before execution of a contract.

F. Required Proposal Submittal

Sealed proposals shall be submitted electronically through the eBid System on or before the due date/time stated above. Proposer shall upload response as one (1) file to the eBid System. The file size for uploads is limited to 250 MB. If the file size exceeds 10 MB the response must be split and uploaded as two (2) separate files.

Information to be included in the proposal: In order to maintain comparability and expedite the review process, it is required that proposals be organized in the manner specified below, with the sections clearly labeled:

Title page:

Show the project name and number, the name of the Proposer's firm, address, telephone number, name of contact person and the date.

Table of Contents:

Include a clear identification of the material by section and by page.

Letter of Transmittal:

Briefly state the Proposer's understanding of the project and express a positive commitment to provide the services described herein. State the name(s) of the person(s) who will be authorized to make representations for the Proposer, their title(s), office and E-mail addresses and telephone numbers. Please limit this section to two pages.

Technical Approach:

Firms or teams shall submit their technical approach to the tasks described in the scope, including details of how each phase of the project would be completed, and how their firm proposes to maintain time schedules and cost controls.

Schedule:

Proposer shall provide a timeline that highlights proposed tasks that will meet all applicable deadlines.

References:

References for past projects in the tri-county area (Broward, Palm Beach, and Miami-Dade.) Describe the scope of each project in physical terms and by cost, describe the respondent's responsibilities, and provide the contact information (name, email, telephone number) of an individual in a position of responsibility who can attest to respondent's activities in relation to the project.

List any prior projects performed for the City of Pompano Beach.

Project Team Form:

Submit a completed "Project Team" form. The purpose of this form is to identify the key members of your team, including any specialty subconsultants.

Organizational Chart:

Specifically identify the management plan (if needed) and provide an organizational chart for the team. The proposer must describe at a minimum, the basic approach to these projects, to include reporting hierarchy of staff and sub-consultants, clarify the individual(s) responsible for the co-ordination of separate components of the scope of services.

Statement of Skills and Experience of Project Team:

Describe the experience of the entire project team as it relates to the types of projects described in the Scope section of this solicitation. Include the experience of the prime consultants as well as other members of the project team; i.e., additional personnel, sub-consultants, branch office, team members, and other resources anticipated to be utilized for this project. Name specific projects (successfully completed within the past five years) where the team members have performed similar projects previously.

Resumes of Key Personnel

Include resumes for key personnel for prime and subconsultants.

Office Locations:

Identify the location of the office from which services will be rendered, and the number of professional and administrative staff at the prime office location. Also identify the location of office(s) of the prime and/or sub consultants that may be utilized to support any or all of the professional services listed above and the number of professional and administrative staff at the prime office location.

If firms are situated outside the local area, (Broward, Palm Beach, and Miami-Dade counties) include a brief statement as to whether or not the firm will arrange for a local office during the term of the contract, if necessary.

Local Businesses:

Completed Local Business program forms, Exhibits A-D.

NOTE: Form B must be signed by a representative of the subcontractor, NOT of the Prime.

Litigation:

Disclose any litigation within the past five (5) years arising out your firm's performance, including status/outcome.

City Forms:

The Proposer Information Page Form and any other required forms must be completed and submitted electronically through the City's eBid System. The City reserves the right to request additional information to ensure the proposer is financially solvent and has sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The City may as at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting contract and provide the required materials and/or services.

Reviewed and Audited Financial Statements:

Proposers shall be financially solvent and appropriately capitalized to be able to service the City for the duration of the contract. Proposers shall provide a complete financial statement of the firm's most recent audited financial statements, indicating organization's financial condition. Must be uploaded to the Response Attachments tab in the eBid System as a separate file titled "Financial Statements" and marked "CONFIDENTIAL."

Financial statements provided shall not be older than twelve (12) months prior to the date of filing this solicitation response. The financial statements are to be reviewed and submitted with any accompanying notes and supplemental information. The City of Pompano Beach reserve the right to reject financial statements in which the financial condition shown is of a date twelve (12) months or more prior to the date of submittals.

The City is a public agency subject to Chapter 119, Florida's Public Records Law and is required to provide the public with access to public records, however, financial statements that are required as submittals to prequalify for a solicitation will be exempt from public disclosure.

The City reserves the right to request additional information to ensure the proposer is financially solvent and has sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The City may as at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting contract and provide the required materials and/or services.

A combination of two (2) or more of the following may substitute for audited financial statements:

- 1) Bank letters/statements for the past 3 months
- 2) Balance sheet, profit and loss statement, cash flow report
- 3) IRS returns for the last 2 years
- 4) Letter from CPA showing profits and loss statements (certified)

G. Insurance

CONTRACTOR shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the CITY's Purchasing Department at (954) 786-4098. If the contract has already been awarded,

please direct any queries and proof of the requisite insurance coverage to CITY staff responsible for oversight of the subject project/contract.

CONTRACTOR is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONTRACTOR, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONTRACTOR under this Agreement.

Throughout the term of this Agreement, CONTRACTOR and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

1. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONTRACTOR further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

2. Liability Insurance.

(a) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONTRACTOR's negligent acts or omissions in connection with Contractor's performance under this Agreement.

(b) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance

Limits of Liability

GENERAL LIABILITY:

Minimum \$1,000,000 Per Occurrence and \$2,000,000 Per Aggregate

* Policy to be written on a claims incurred basis

XX comprehensive form

bodily injury and property damage

XX **premises - operations**

bodily injury and property damage

— **explosion & collapse**

hazard

— underground hazard

XX products/completed

bodily injury and property damage combined

operations hazard

XX	contractual insurance	bodily injury and property damage combined
XX	broad form property damage	bodily injury and property damage combined
XX	independent contractors	personal injury
XX	personal injury	
___	sexual abuse/molestation	Minimum \$1,000,000 Per Occurrence and Aggregate
___	liquor legal liability	Minimum \$1,000,000 Per Occurrence and Aggregate

AUTOMOBILE LIABILITY: Minimum \$1,000,000 Per Occurrence and Aggregate.
 Bodily injury (each person) bodily injury (each accident),
 Property damage, bodily injury and property damage
 combined.

XX comprehensive form
 XX owned
 XX hired
 XX non-owned

REAL & PERSONAL PROPERTY

___ comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY Per Occurrence Aggregate

___	other than umbrella	bodily injury and property damage combined	\$1,000,000	\$1,000,000
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PROFESSIONAL LIABILITY Per Occurrence Aggregate

XX	* Policy to be written on a claims made basis	\$1,000,000	\$1,000,000
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(c) If Professional Liability insurance is required, Contractor agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the termination or expiration of the Agreement for a period of four (4) years unless terminated sooner by the applicable statute of limitations.

CYBER LIABILITY Per Occurrence Aggregate

___	* Policy to be written on a claims made basis	\$1,000,000	\$1,000,000
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___ Network Security / Privacy Liability
 ___ Breach Response / Notification Sublimit (minimum limit of 50% of policy aggregate)
 ___ Technology Products E&O - \$1,000,000 (only applicable for vendors supplying technology related services and or products)
 ___ Coverage shall be maintained in effect during the period of the Agreement and for not less than four (4) years after termination/ completion of the Agreement.

3. Employer's Liability. If required by law, CONTRACTOR and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

4. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONTRACTOR, the CONTRACTOR shall promptly provide the following:

- (a) Certificates of Insurance evidencing the required coverage;
- (b) Names and addresses of companies providing coverage;
- (c) Effective and expiration dates of policies; and

(d) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

5. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

6. Waiver of Subrogation. CONTRACTOR hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONTRACTOR shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONTRACTOR enter into such an agreement on a pre-loss basis.

H. Selection/Evaluation Process

A Selection/Evaluation Committee will be appointed to select the most qualified firm(s). The Selection/Evaluation Committee will present their findings to the City Commission.

Proposals will be evaluated using the following criteria.

Line	Criteria	Point Range
1	Prior experience of the firm with projects of similar size and complexity: <ul style="list-style-type: none"> a. Number of similar projects b. Complexity of similar projects c. References from past projects performed by the firm d. Previous projects performed for the City (provide description) e. Litigation within the past 5 years arising out of firm's performance (list, describe outcome) 	0-15
2	Qualifications of personnel including sub consultants: <ul style="list-style-type: none"> a. Organizational chart for project b. Number of technical staff 	0-15

- c. Qualifications of technical staff:
 - (1) Number of licensed staff
 - (2) Education of staff
 - (3) Experience of staff on similar projects
- 3 Proximity of the nearest office to the project location: 0-15
 - a. Location
 - b. Number of staff at the nearest office
- 4 Current and Projected Workload 0-15

Rating is to reflect the workload (both current and projected) of the firm, staff assigned, and the percentage availability of the staff member assigned. Respondents which fail to note both existing and projected workload conditions and percentage of availability of staff assigned shall receive zero (0) points
- 5 Demonstrated Prior Ability to Complete Project on Time 0-15

Respondents will be evaluated on information provided regarding the firm's experience in the successful completion and steadfast conformance to similar project schedules. Provide an example of successful approaches utilized to achieve a timely project completion. Respondents who demonstrate the ability to complete projects on time shall receive more points.
- 6 Demonstrated Prior Ability to Complete Project on Budget 0-15

Proposers will be evaluated on their ability to adhere to initial design budgets. Examples provided should show a comparison between initial negotiated task costs and final completion costs. Respondents should explain in detail any budgetary overruns due to scope modifications. Respondents which fail to provide schedule and budget information as requested will receive zero (0) points.
- 7 Is the firm a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985? (Certification of any sub-contractors should also be included with the response.) 0-10

Additional 0-5% for Tier1/Tier2 Local Business will be calculated on combined scoring totals of each company.

NOTE:

Financial statements that are required as submittals to prequalify for a solicitation will be exempt from public disclosure; however, financial statements submitted to prequalify for a solicitation, and are not required by the City, may be subject to public disclosure.

Value of Work Previously Awarded to Firm (Tie-breaker) - In the event of a tie, the firm with the lowest value of work as a prime contractor on City of Pompano Beach projects within the last five years will receive the higher ranking, the firm with the next lowest value of work shall receive the next highest ranking, and so on. The analysis of past work will be based on the City's Purchase Order and payment records.

The Committee has the option to use the above criteria for the initial ranking to short-list Proposers and to use an ordinal ranking system to score short-listed Proposers following presentations (if deemed necessary) with a score of "1" assigned to the short-listed Proposer deemed most qualified by the Committee.

Each firm should submit documentation that evidences the firm's capability to provide the services required for the Committee's review for short listing purposes. After an initial review of the Proposals, the City may invite Proposers for an interview to discuss the proposal and meet firm representatives, particularly key personnel who would be assigned to the project. Should interviews be deemed necessary, it is understood that the City shall incur no costs as a result of this interview, nor bear any obligation in further consideration of the submittal.

When more than three responses are received, the committee shall furnish the City Commission (for their approval) a listing, in ranked order, of no fewer than three firms deemed to be the most highly qualified to perform the service. If three or less firms respond to the Solicitation, the list will contain the ranking of all responses.

The City Commission has the authority to (including, but not limited to); approve the recommendation; reject the recommendation and direct staff to re-advertise the solicitation; or, review the responses themselves and/or request oral presentations and determine a ranking order that may be the same or different from what was originally presented to the City Commission.

I. Hold Harmless and Indemnification

Proposer covenants and agrees that it will indemnify and hold harmless the City and all of its officers, agents, and employees from any claim, loss, damage, cost, charge or expense arising out of any act, action, neglect or omission by the Proposer, whether direct or indirect, or whether to any person or property to which the City or said parties may be subject, except that neither the Proposer nor any of its subcontractors will be liable under this section for damages arising out of injury or damage to persons or property directly caused by or resulting from the sole negligence of the City or any of its officers, agents or employees.

J. Right to Audit

Contractor's records which shall include but not be limited to accounting records, written policies and procedures, computer records, disks and software, videos, photographs, subcontract files (including proposals of successful and unsuccessful bidders), originals estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to this contract (all the foregoing hereinafter referred to as "records") shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the contractor or any of his payees pursuant to the execution of the contract. Such records subject to examination shall also include, but not be limited to, those records necessary to evaluate and verify direct and

indirect costs (including overhead allocations) as they may apply to costs associated with this contract.

For the purpose of such audits, inspections, examinations and evaluations, the Owner's agent or authorized representative shall have access to said records from the effective date of this contract, for the duration of the Work, and until 5 years after the date of final payment by Owner to Consultant pursuant to this contract.

Owner's agent or its authorized representative shall have access to the Contractor's facilities, shall have access to all necessary records, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with this article. Owner's agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

Contractor shall require all subcontractors, insurance agents, and material suppliers (payees) to comply with the provisions of this article by insertion of the requirements hereof in any written contract agreement. Failure to obtain such written contracts which include such provisions shall be reason to exclude some or all of the related payees' costs from amounts payable to the Contractor pursuant to this contract.

K. Retention of Records and Right to Access

The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service;
2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law;
3. Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law;
4. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City; and
5. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian

of public records in a format that is compatible with the information technology systems of the City.

L. Communications

No negotiations, decisions, or actions shall be initiated or executed by the firm as a result of any discussions with any City employee. Only those communications, which are in writing from the City, may be considered as a duly authorized expression on behalf of the City. In addition, only communications from firms that are signed and in writing will be recognized by the City as duly authorized expressions on behalf of firms.

M. No Discrimination

There shall be no discrimination as to race, sex, color, age, religion, or national origin in the operations conducted under any contract with the City.

N. Independent Contractor

The selected firm will conduct business as an independent contractor under the terms of this contract. Personnel services provided by the firm shall be by employees of the firm and subject to supervision by the firm, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this agreement shall be those of the firm.

O. Staff Assignment

The City of Pompano Beach reserves the right to approve or reject, for any reasons, Proposer's staff assigned to this project at any time. Background checks may be required.

P. Contract Terms

The contract resulting from this Solicitation shall include, but not be limited to the following terms:

The contract shall include as a minimum, the entirety of this Solicitation document, together with the successful Proposer's proposal. Contract shall be prepared by the City of Pompano Beach City Attorney.

If the City of Pompano Beach defends any claim, demand, cause of action, or lawsuit arising out of any act, action, negligent acts or negligent omissions, or willful misconduct of the contractor, its employees, agents or servants during the performance of the contract, whether directly or indirectly, contractor agrees to reimburse the City of Pompano Beach for all expenses, attorney's fees, and court costs incurred in defending such claim, cause of action or lawsuit.

Q. Waiver

It is agreed that no waiver or modification of the contract resulting from this Solicitation, or of any covenant, condition or limitation contained in it shall be valid unless it is in writing and duly executed by the party to be charged with it, and that no evidence of any waiver or modification shall be offered or received in evidence in any proceeding, arbitration, or

litigation between the parties arising out of or affecting this contract, or the right or obligations of any party under it, unless such waiver or modification is in writing, duly executed as above. The parties agree that the provisions of this paragraph may not be waived except by a duly executed writing.

R. Survivorship Rights

This contract resulting from this Solicitation shall be binding on and inure to the benefit of the respective parties and their executors, administrators, heirs, personal representative, successors and assigns.

S. Termination

The contract resulting from this Solicitation may be terminated by the City of Pompano Beach without cause upon providing contractor with at least sixty (60) days prior written notice.

Should either party fail to perform any of its obligations under the contract resulting from this Solicitation for a period of thirty (30) days after receipt of written notice of such failure, the non-defaulting part will have the right to terminate the contract immediately upon delivery of written notice to the defaulting part of its election to do so. The foregoing rights of termination are in addition to any other rights and remedies that such party may have.

T. Manner of Performance

Proposer agrees to perform its duties and obligations under the contract resulting from this Solicitation in a professional manner and in accordance with all applicable local, federal and state laws, rules and regulations.

Proposer agrees that the services provided under the contract resulting from this Solicitation shall be provided by employees that are educated, trained and experienced, certified and licensed in all areas encompassed within their designated duties. Proposer agrees to furnish the City of Pompano Beach with all documentation, certification, authorization, license, permit, or registration currently required by applicable laws or rules and regulations. Proposer further certifies that it and its employees are now in and will maintain good standing with such governmental agencies and that it and its employees will keep all license, permits, registration, authorization or certification required by applicable laws or regulations in full force and effect during the term of this contract. Failure of Proposer to comply with this paragraph shall constitute a material breach of contract.

U. Acceptance Period

Proposals submitted in response to this Solicitation must be valid for a period no less than ninety (90) days from the closing date of this solicitation.

V. Conditions and Provisions

The completed proposal (together with all required attachments) must be submitted electronically to City on or before the time and date stated herein. All Proposers, by electronic submission of a proposal, shall agree to comply with all of the conditions,

requirements and instructions of this solicitation as stated or implied herein. All proposals and supporting materials submitted will become the property of the City.

Proposer's response shall not contain any alteration to the document posted other than entering data in spaces provided or including attachments as necessary. By submission of a response, Proposer affirms that a complete set of bid documents was obtained from the eBid System or from the Purchasing Division only and no alteration of any kind has been made to the solicitation. Exceptions or deviations to this proposal may not be added after the submittal date.

All Proposers are required to provide all information requested in this solicitation. Failure to do so may result in disqualification of the proposal.

The City reserves the right to postpone or cancel this solicitation, or reject all proposals, if in its sole discretion it deems it to be in the best interest of the City to do so.

The City reserves the right to waive any technical or formal errors or omissions and to reject all proposals, or to award contract for the items herein, in part or whole, if it is determined to be in the best interests of the City to do so.

The City shall not be liable for any costs incurred by the Proposer in the preparation of proposals or for any work performed in connection therein.

W. Standard Provisions

1. Governing Law

Any agreement resulting from this Solicitation shall be governed by the laws of the State of Florida, and the venue for any legal action relating to such agreement will be in Broward County, Florida.

2. Licenses

In order to perform public work, the successful Proposer shall:
Be licensed to do business in Florida, if an entity, and hold or obtain such Contractor' and Business Licenses if required by State Statutes or local ordinances.

3. Conflict Of Interest

For purposes of determining any possible conflict of interest, each Proposer must disclose if any Elected Official, Appointed Official, or City Employee is also an owner, corporate officer, or an employee of the firm. If any Elected Official, Appointed Official, or City Employee is an owner, corporate officer, or an employee, the Proposer must file a statement with the Broward County Supervisor of Elections pursuant to §112.313, Florida Statutes.

4. Drug Free Workplace

The selected firm(s) will be required to verify they will operate a "Drug Free Workplace" as set forth in Florida Statute, 287.087.

5. Public Entity Crimes

A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute, Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

6. Patent Fees, Royalties, And Licenses

If the selected Proposer requires or desires to use any design, trademark, device, material or process covered by letters of patent or copyright, the selected Proposer and his surety shall indemnify and hold harmless the City from any and all claims for infringement by reason of the use of any such patented design, device, trademark, copyright, material or process in connection with the work agreed to be performed and shall indemnify the City from any cost, expense, royalty or damage which the City may be obligated to pay by reason of any infringement at any time during or after completion of the work.

7. Permits

The selected Proposer shall be responsible for obtaining all permits, licenses, certifications, etc., required by federal, state, county, and municipal laws, regulations, codes, and ordinances for the performance of the work required in these specifications and to conform to the requirements of said legislation.

8. Familiarity With Laws

It is assumed the selected firm(s) will be familiar with all federal, state and local laws, ordinances, rules and regulations that may affect its services pursuant to this Solicitation. Ignorance on the part of the firm will in no way relieve the firm from responsibility.

9. Withdrawal Of Proposals

A firm may withdraw its proposal without prejudice no later than the advertised deadline for submission of proposals by written communication to the General Services Department, 1190 N.E. 3rd Avenue, Building C, Pompano Beach, Florida 33060.

10. Composition Of Project Team

Firms are required to commit that the principals and personnel named in the proposal will perform the services throughout the contractual term unless otherwise provided for by way of a negotiated contract or written amendment to same executed by both parties. No diversion or substitution of principals or personnel will be allowed unless a written request that sets forth the qualifications and experience of the proposed replacement(s) is submitted to and approved by the City in writing.

11. Invoicing/Payment

All invoices should be sent to City of Pompano Beach, Accounts Payable, P.O. Drawer 1300, Pompano Beach, Florida, 33061. In accordance with Florida Statutes, Chapter 218, payment will be made within 45 days after receipt of a proper invoice.

12. Public Records

- a. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:
 - i. Keep and maintain public records required by the City in order to perform the service;
 - ii. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law;
 - iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City; and
 - iv. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.
- b. Failure of the Contractor to provide the above described public records to the City within a reasonable time may subject Contractor to penalties under 119.10, Florida Statutes, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com**

X. Questions and Communication

All questions regarding the Solicitation are to be submitted using the Questions feature in the eBid System. Questions must be received at least seven (7) calendar days before the scheduled solicitation opening. Oral and other interpretations or clarifications will be without legal effect. Addenda will be posted to the solicitation in the eBid System, and it is the Proposer's responsibility to obtain all addenda before submitting a response to the solicitation.

Y. Addenda

The issuance of a written addendum or posting of an answer in response to a question submitted using the Questions feature in the eBid System are the only official methods whereby interpretation, clarification, or additional information can be given. If any addenda are issued to this solicitation the addendum will be issued via the eBid System. It shall be the responsibility of each Proposer, prior to submitting their response, to contact the City Purchasing Office at (954) 786-4098 to determine if addenda were issued and to make such addenda a part of their proposal. Addenda will be posted to the solicitation in the eBid System.

Z. Contractor Performance Report

The City will utilize the Contractor Performance Report to monitor and record the successful proposer's performance for the work specified by the contract. The Contractor Performance Report has been included as an exhibit to this solicitation.

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

PROPOSER INFORMATION PAGE

_____, _____
(number) (Title)

To: The City of Pompano Beach, Florida

The below named company hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in the solicitation. I have read the solicitation and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) _____ Title _____

Company (Legal Registered) _____

Federal Tax Identification Number _____

Address _____

City/State/Zip _____

Telephone No. _____ Fax No. _____

Email Address _____

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

PROJECT TEAM

SOLICITATION NUMBER _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	_____	_____	_____
Project Manager	_____	_____	_____
Asst. Project Manager	_____	_____	_____
Other Key Member	_____	_____	_____
Other Key Member	_____	_____	_____

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying	_____	_____
	_____	_____
Landscaping	_____	_____
	_____	_____
Engineering	_____	_____
	_____	_____
Other Key Member	_____	_____
	_____	_____
Other Key Member	_____	_____
	_____	_____
Other Key Member	_____	_____
	_____	_____

(use attachments if necessary)

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: _____

Vendor FEIN: _____

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over \$1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Further, Section 215.4725, Florida Statutes, prohibits agencies from contracting (at any dollar amount) with companies on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel. As the person authorized to sign electronically on behalf of Respondent, I hereby certify by selecting the box below that the company responding to this solicitation is not listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I also certify that the company responding to this solicitation is not participating in a boycott of Israel, and is not engaged in business operations in Syria or Cuba. I understand that pursuant to sections 287.135 and 215.4725, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

I Certify



Exhibit – Contractor Performance Report



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

**CITY OF POMPANO BEACH
CONTRACTOR PERFORMANCE REPORT**

1. Report Period: from _____ to _____

2. Contract Period: from _____ to _____

3. Bid# & or P.O.#: _____

4. Contractor Name: _____

5. City Department: _____

6. Project Manager: _____

7. Scope of Work (Service Deliverables): _____

Exhibit – Contractor Performance Report

CATEGORY	RATING	COMMENTS
1. Quality Assurance/Quality Control - Product/Services of high quality - Proper oversight - Communication	Poor =1 Satisfactory =2 Excellent =3	
2. Record Keeping -Accurate record keeping -Proper invoicing -Testing results complete	Poor =1 Satisfactory =2 Excellent =3	
3. Close-Out Activities - Restoration/Cleanup - Deliverables met - Punch list items addressed	Poor =1 Satisfactory =2 Excellent =3	
4. Customer Service - City Personnel and Residents - Response time - Communication	Poor =1 Satisfactory =2 Excellent =3	
5. Cost Control - Monitoring subcontractors - Change-orders - Meeting budget	Poor =1 Satisfactory =2 Excellent =3	
6. Construction Schedule - Adherence to schedule - Time-extensions - Efficient use of resources	Poor =1 Satisfactory =2 Excellent =3	
SCORE	_____	ADD ABOVE RATINGS/DIVIDE TOTAL BY NUMBER OF CATEGORIES BEING RATED

RATINGS

Poor Performance (1.0 – 1.59): Marginally responsive, effective and/or efficient; delays require significant adjustments to programs; key employees marginally capable; customers somewhat satisfied.

Satisfactory Performance (1.6 – 2.59): Generally responsive, effective and/or efficient; delays are excusable and/or results in minor program adjustments; employees are capable and satisfactorily providing service without intervention; customers indicate satisfaction.

Excellent Performance (2.6 – 3.0): Immediately responsive; highly efficient and/or effective; no delays; key employees are experts and require minimal direction; customers expectations are exceeded.

City of Pompano Beach Florida

Local Business Subcontractor Utilization Report

Project Name (1)		Contract Number and Work Order Number (if applicable) (2)	
Report Number (3)	Reporting Period (4) to	Local Business Contract Goal (5)	Estimated Contract Completion Date (6)
Contractor Name (7)		Contractor Telephone Number (8) () -	Contractor Email Address (9)
Contractor Street Address (10)	Project Manager Name (11)	Project Manager Telephone Number (12) () -	Project Manager Email Address (13)

Local Business Payment Report						
Federal Identification Number (14)	Local Subcontractor Business Name (15)	Description of Work (16)	Project Amount (17)	Amount Paid this Reporting Period (18)	Invoice Number (19)	Total Paid to Date (20)
Total Paid to Date for All Local Business Subcontractors (21) \$						0.00

I certify that the above information is true to the best of my knowledge.

Contractor Name – Authorized Personnel (print) (22)	Contractor Name – Authorized Personnel (sign) (23)	Title (24)	Date (25)
---	--	------------	-----------

Local Business Subcontractor Utilization Report Instructions

- Box (1) Project Name** – Enter the entire name of the project.
- Box (2) Contract Number (work order)** – Enter the contract number and the work order number, if applicable (i.e., 4600001234, and if work order contract include work order number – 4600000568 WO 01).
- Box (3) Report Number** - Enter the Local Business Subcontractor Utilization Report number. Reports must be in a numerical series (i.e., 1, 2, 3).
- Box (4) Reporting Period** - Enter the beginning and end dates this report covers (i.e., 10/01/2016 – 11/01/2016).
- Box (5) Local Contract Goal** - Enter the Local Contract Goal percentage on entire contract.
- Box (6) Contract Completion Date** - Enter the expiration date of the contract, (not work the order).
- Box (7) Contractor Name** - Enter the complete legal business name of the Prime Contractor.
- Box (8) Contractor Telephone Number** - Enter the telephone number of the Prime Contractor.
- Box (9) Contractor Email Address** - Enter the email address of the Prime Contractor.
- Box (10) Contractor Street Address** – Enter the mailing address of the Prime Contractor.
- Box (11) Project Manager Name** - Enter the name of the Project Manager for the Prime Contractor on the project.
- Box (12) Project Manager Telephone Number** – Enter the direct telephone number of the Prime Contractor's Project Manager.
- Box (13) Project Manager Email Address** – Enter the email address of the Prime Contractor's Project Manager.
- Box (14) Federal Identification Number** – Enter the federal identification number of the Local Subcontractor(s).
- Box (15) Local Subcontractor Business Name** – Enter the complete legal business name of the Local Subcontractor(s).
- Box (16) Description of Work** – Enter the type of work being performed by the Local Subcontractor(s) (i.e., electrical services).
- Box (17) Project Amount** – Enter the dollar amount allocated to the Local Subcontractor(s) for the entire project (i.e., amount in the subcontract agreement).

- Box (18) Amount Paid this Reporting Period** – Enter the total amount paid to the Local Subcontractor(s) during the reporting period.
- Box (19) Invoice Number** – Enter the Local Subcontractor's invoice number related to the payment reported this period.
- Box (20) Total Paid to Date** – Enter the total amount paid to the Local Subcontractor(s) to date.
- Box (21) Total Paid to Date for All Local Subcontractor(s)** – Enter the total dollar amount paid to date to all Local Subcontractors listed on the report.
- Box (22) Contractor Name Authorized Personnel (print)** – Print the name of the employee that is authorized to execute the Local Subcontractor Utilization Report.
- Box (23) Contractor Name Authorized Personnel (sign)** – Signature of authorized employee to execute the Local Subcontractor Utilization Report.
- Box (24) Title** – Enter the title of authorized employee completing the Local Subcontractor Utilization Report.
- Box (25) Date** – Enter the date of submission of the Local Subcontractor Utilization Report to the City.

LOCAL BUSINESS EXHIBIT "C"
LOCAL BUSINESS UNAVAILABILITY FORM

Solicitation # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, I invited the following LOCAL BUSINESS(es) to bid work
(Month) (Year)

items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said Local Businesses:

- ___ Did not bid in response to the invitation
- ___ Submitted a bid which was not the low responsible bid
- ___ Other: _____

Name and Title: _____

Date: _____

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "C"

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT LOCAL BUSINESS PARTICIPATION

Solicitation # _____

1. What portions of the contract have you identified as Local Business opportunities?

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

3. Did you send written notices to Local Businesses?

Yes No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

Yes No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

7. List the Local Businesses you will utilize and subcontract amount.

_____	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

LOCAL BUSINESS EXHIBIT "D"



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

Electronic



**Continuing Contract for Construction Engineering
Inspection (CEI) Services**

RLI # T-28-20

**Due Date and Time
August 24, 2020 at 2:00 PM**

1190 NE 3rd Avenue
Building C (Front)
Pompano Beach, FL 33060



**Continuing Contract for Construction
Engineering Inspection (CEI) Services**

Request for Letters of Interest.
T-28-20

Prime Firm:
Calvin, Giordano & Associates, Inc.

Due Date and Time:
August 24, 2020 at 2:00 PM

Primary Contact
Mohamed Mabrouk, PE
Project Manager
MMabrouk@cgasolutions.com

Address:
1800 Eller Drive
Suite 600
Fort Lauderdale, FL 33316

Telephone No.:
954.921.7781



City of Pompano Beach

TABLE OF CONTENTS

- Title Page 1
- Table of Contents 2
- Tab 1 - Letter of Transmittal 3
- Tab 2 - Technical Approach..... 6
- Tab 3 - Schedule 14
- Tab 4 - References..... 16
- Tab 5 - Project Team Form 21
- Tab 6 - Organizational Chart 24
- Tab 7 - Statement of Skills and Experience of Project Team..... 26
- Tab 8 - Resumes of Key Personnel..... 39
- Tab 9 - Office Locations 79
- Tab 10 - Local Businesses 82
- Tab 11 - Litigation 88
- Tab 12 - City Forms 90
- Appendix..... 96
- Reviewed and Audited Financial Statements - Separate File

TAB 1



City of Pompano Beach

letter of transmittal



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

- Building Code Services
- Civil Engineering / Roadway & Highway Design
- Coastal Engineering
- Code Enforcement
- Construction Engineering & Inspection (CEI)
- Construction Services
- Data Technologies & Development
- Electrical Engineering
- Engineering
- Environmental Services
- Facilities Management
- Geographic Information Systems (GIS)
- Governmental Services
- Indoor Air Quality
- Landscape Architecture
- Planning
- Project Management
- Redevelopment & Urban Design
- Surveying & Mapping
- Traffic Engineering
- Transportation Planning
- Water / Utilities Engineering
- Website Development

1800 Eller Drive
Suite 600
Fort Lauderdale, FL
33316
954.921.7781 phone
954.921.8807 fax

www.cgasolutions.com

August 24, 2020

City of Pompano Beach
Purchasing Office
1190 N.E. 3rd Avenue, Building C (Front)
Pompano Beach, FL 33060

RE: Request for Letters of Interest T-28-20 – Continuing Contract for Construction Engineering Services

Dear Selection Committee:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit our qualifications to provide Construction Engineering Services to the City of Pompano Beach. We have reviewed the scope of services and types of projects in the Request for Letters of Interest (RLI) and have selected a project team with the necessary experience and skills to successfully complete the services as requested. We have a strong history of working with the City over the past 10 years and are well versed in the processes and procedures.

CGA is a multi-disciplinary consulting firm that has grown from a two-man surveying company in Fort Lauderdale to a professional services firm with over 370 employees. We are intimately familiar with providing services to municipalities in Broward County specially to the City of Pompano Beach. Over the past three years our CEI team has successfully completed 3 construction projects in the City of Pompano Beach; MLK Blvd reconstruction LAP project; NW 27th Avenue and MLK Blvd signalization construction project and the 36th Avenue ADA improvements LAP project.

We have extensive experience managing high complexity CEI projects including contracts with special funding requirements like LAP and Tiger, we have been fortunate enough to closeout over 30 LAP projects in the past eight (8) years alone. CGA is also committed to providing the most qualified staff to ensure the successful completion of this contract. CGA is a firm believer in education and training, therefore our staff maintains Construction Training Qualification Program (CTQP) certifications up to date at all times. Our team has all the required CTQP certifications to perform services for this continuing service contract. Our team also includes Resident Compliance specialists and PIO Specialists to assist our proposed team on project with special funding requirements or special public out reach needs.

Our Commitment to You: Our team will keep the City informed - we will provide up-to-date project status and schedule information to the City and relevant project stakeholders, as well as to the traveling public, residents, businesses, emergency services Transit and government entities that will be directly affected by construction operations. We are confident that these clearly defined goals with CGA leadership will ensure that the project is completed with minimal rework and City intervention, thus saving time, and eliminating additional cost impacts to the City of Pompano Beach.

If selected, CGA's Fort Lauderdale office located at 1800 Eller Drive, Suite 600, Fort Lauderdale, FL 33316, will be the responsible office for this contract. I, Chris Giordano, MSC, CCM, Vice President, will serve as the Principal-in-Charge for the proposed contract, and Moe Mabrouk, P.E., will serve as the Project Manager. CGA's past performance as a professional consultant brings significant depth and diversity in our professional background. Providing our clients with exceptional solutions to their needs remains our underlying theme and is the most important part of any statement on past performance. On the following page, please find our contact information.

Value Added: The CGA team will provide the City with the following added value commitments:

1. **SkySite:** CGA believes in innovation as a proven way to improve our services to the Department. As a result, we have purchased a new software called SkySite to expedite communication between the field staff and the Project Manager. The software allows inspectors to send RFI's using with the relevant plans drawing using an interactive PDF file. The program also allows our PA's and Inspectors to create lists and logs (ex. RFI and Deficiency Lists) in seconds that link each line in the log to an interactive plans sheet.
2. **Company Support:** CGA has over 370 employees in all different aspects of engineering. Our team works with multiple offices, throughout the State and is prepared to support our CEI team to ensure the success of this continuing contract.
3. **Design Review Board:** If issues escalate to a DRB level, our tested and proved project team will be prepared to defend the Department position. Our proposed Project Manager, Mr. Mohamed Mabrouk, PE, has been directly involved in five (5) DRB's where he presented the client's position. His success ratio is a 4:1.

CGA is doing our part to ensure the safety of our employees and communities to help protect and issue Enhanced Safety Protocols to help reduce COVID-19 risk. Here are some of the enhanced safety protocols that CGA has implemented:

- On-site inspection are conducted at a safe distance from the contractor's personnel (greater than 6 ft.) Results from the inspections can be communicated via pictures and discussion over the phone in lieu of in-person.
- Inspectors are directed to disinfect common use testing equipment like nuclear density gauges, roller meters, speedy moisture meter, etc. before and after use.
- Sharing of personal equipment such as levels, tape measures, phones, eyewear, vests, etc. is prohibited
- Physical exchange of inspection/testing paperwork (i.e. test reports, plan sheets, design build hold point forms, etc.) Eliminated by use of text messaging, emailing, photos or other methods that do not involve physical exchanges.
- Only single occupancy of CEI staff in company vehicle.

Should Calvin, Giordano & Associates, Inc. be selected to provide services under this contract, I, Chris Giordano, MSC, CCM, Vice President, will serve as the Principal-in-Charge and Mohamed Mabrouk, PE, Director of CEI, will serve as the Project Manager and primary client contact for this contract. Here is our contact information:

Principal-in-Charge
 Chris Giordano, MSC, CCM
 Vice President
 1800 Eller Drive, Suite 600
 Fort Lauderdale, FL 33316
 Tel: 954.921.7781
 CGiordano@cgasolutions.com

Overall Project Manager/Client Contact
 Mohamed Mabrouk, PE
 Director of CEI
 1800 Eller Drive, Suite 600
 Fort Lauderdale, FL 33316
 Tel: 954.921.7781
 MMabrouk@cgasolutions.com

We appreciate the opportunity to respond to this request and know that given the opportunity, the City of Pompano Beach will benefit from our extensive knowledge of the City Construction Engineering and Inspection experience and qualifications.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.

Chris Giordano, MSC, CCM
 Vice President

TAB 2



technical approach



Tab 2 - Technical Approach

Bridge Inspection

- Provide specialized inspection by cathodic protection certified specialists to all pile jacket construction on bridge rehabilitation projects.
- Review the contractor's cathodic protection plan and provide comments.
- Review shop drawings for bridge components including jackets, bearing pads, etc.
- Hold a pre-concrete activity meeting to go over the concrete placement & curing requirements.
- Prior to construction, ensure the bottom of any waterbody is surveyed by divers to document existing conditions.
- Review the contractor's concrete QC plan in detail and provide comments.
- Review the pile installation plan, pile support & erection plan, crane specs & pile hammer specs prior to construction and provide comments.
- Conduct a pre pile installation meeting that will include the geotechnical engineer & representatives from the materials testing consultants to review the specification & plan requirements prior to driving the test piles.
- Inspect the pile support erection & welding.
- Ensure the geotechnical engineer is administering the test piles installation & providing a certified letter with the pile driving criteria.
- The CEI team will administer the pile installation and adhere to the criteria provided to generate accurate pile logs.
- Review drill shaft QC plans and provide comments.
- Perform drill shaft inspections and generate a shaft log.
- Perform all verification concrete sampling and testing.
- Ensure curing of the caps using the continuous moisture curing method will be critical to avoid surface cracks.
- Check the pedestal elevation to allow for any corrections prior to setting the beams.
- Review the beam erection and setting plan and provide comments.
- Conduct a beam pre- setting meeting to review the contractor's plan.
- The inspection team will ensure the construction of the bridge deck in compliance with the plans.
- The SPE will conduct a pre activity meeting prior to the installation of the expansion joints.
- The expansion joints will be constructed after the deck grooving to avoid damaging them.
- Our team will use boats to perform an under deck inspection.
- Coordinate, schedule and perform the 90% & the 100% bridge inspection.

Horizontal Drilling for Utilities

We will start by requesting a Horizontal Drilling plan that includes the contractor's schedule, a construction plan of the drilling, and a list of the approved materials and equipment that will be used. The plans will be reviewed to ensure compliance with the FDOT standard specifications section 555, the contract plans and the contract documents. We will request the materials certification for the pipe type that will be used to ensure compliance with the ASTM requirements.

When and where installations temporarily disrupt use of a pedestrian way, we will ensure that the contractor provides a safe alternate route in accordance with the Design Standards, Index Nos. 600 and 660.

We will ensure that the contractor carries out excavation for entry, exit, recovery pits, slurry sump pits, or any other excavation as specified in Section 120. Sump pits are required to contain drilling fluids if vacuum devices are not operated throughout the drilling operation, unless approved by the Engineer

Within 48 hours of completing installation of the product, we will ensure that the contractor cleans the work site of all excess slurry or spoils.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

The contractor will be responsible for restoration for any damage caused by heaving, settlement, separation of pavement, escaping drilling fluid (frac-out), or the directional drilling operation, at no cost to the City.

Testing may consist of one of the following methods:

- A. Follow the product manufacturer's pressure testing recommendations.
- B. Ensure carrier pipes installed without a casing meet the pressure requirements set by the owner. If the owner does not require pressure testing, the Engineer may require at least one test.
- C. A water tight pipe and joint configuration where the product is installed beneath any pavement (including sidewalk) and front shoulders is required.

Our team will monitor the contractor's operation and ensure that the contractor minimizes potential damage from soil displacement/settlement by limiting the ratio of the bore hole to the product size. The size of the back reamer bit or pilot bit, if no back reaming is required, will be limited relative to the product diameter to be installed.

At the completion of the horizontal drilling work, the contractor will be required to submit a boring path report showing the exact location of the bore and its depth. The report must include the following,

- A. Location of project and financial project number including the Permit Number when assigned
- B. Name of person collecting data, including title, position and company name
- C. Investigation site location (Contract Plans station number or reference to a permanent structure within the project right of way)
- D. Identification of the detection method used
- E. Elevations and offset dimensions as required in 555-4.2

Our team will also request as-builts reflecting the exact location of the bores as a requirement for final payment.

CGA will use inspectors who have extensive experience with horizontal drilling as well as lift stations. We have just completed the construction of 4 major lift stations for the City of Oakland Park with no issues and were able to complete those projects successfully under budget and on time.

In general, water main and force main projects require a full time inspection of the construction work. Each and every connection is critical. Pressure tests are performed to detect leakage, but visual inspection during the installation is very important to assure proper practices. The inspector shall be looking for the following:

- Use of the proper bedding material
- Careful installation of rubber gaskets facing in the right direction
- Avoid hard impact on pipes during handling
- Avoid crushing the rubber gasket while joining two pipes
- Removal of sharp edges when cutting pipes
- Proper tightening of bolts on mechanical joints
- Keeping the pipe straight while joining with other
- Cleaning with water the ends of pipes to be joined

Typically there are many other utilities on the ground and the vertical and horizontal separation of the new pipes from the existing utilities is important. Each and every fitting shall be accounted for. All quantities shall be summarized on a daily basis. Proper backfilling and compaction during restoration is also key. Traffic maintenance and access to business is another important component to look for during inspection.



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Paving and Earthwork

The team will hold a pre paving meeting with the contractor to review the specifications and plans requirements to ensure substantial compliance with the contract documents. The team will review the asphalt QC plan prior to paving and will provide comments to the contractor. Our veteran inspection staff is CTQP Asphalt level 1 and 2 certified and will ensure that temperature testing is performed, the asphalt tickets are collected for review, and milling depth is checked. The inspectors will check the cleanness of the milled surface prior to tack application, track asphalt yield rates, & track tack application rates. The overbuild course could result in overruns if not inspected and tracked properly. Our PA and Sr. Inspector will utilize a specialized tracking sheet created by CGA to ensure that the overbuild is tracked properly.

The team will also perform cross slope checks and a rolling straight edge on the asphalt surface to ensure compliance with the FDOT ridability requirements. Any noted deficiencies will be corrected. All VT tests will be sampled and tested by the CEI team to ensure compliance with the city and FDOT big 4 specification requirements. CGA will ensure that the contractor uses the track-less tack as required in the latest specification edition. the SPE or the PA will be present on the field during the paving operation to identify issues early & implement corrective measures. The contractor's paving machines will be checked daily & the CPPR process or the process stipulated in the City's contract with the contractor will be followed if the equipment don't meet our standard specifications requirements.

Our inspectors will observe the rolling and compaction operations to ensure compliance with the FDOT standard index and the contract requirements. The PA and the SPE will perform periodic checks to the earthwork book or forms and a final check to ensure compliance with the FDOT standards.

Drainage Inspection:

- Ensure that the drainage work is performed after the de-mucking operation is complete to avoid contaminating the French drains.
- The team will assist the contractor in obtaining the permit if needed & will coordinate with the District Environmental office.
- The inspection staff will ensure that no structure is installed with the submittal of the delivery ticket & the proper certification.
- The inspectors will also ensure that the structure is stamped by the manufacturer & they will create a database with pictures showing the stamp for each structure for records.
- Our inspection staff will ensure that all inlets constructed have a 2' sump bottom as per FDOT index number 201.
- All joints will be wrapped in filter fabric to prevent sediments deposit into the drainage system.
- A proper size gasket will be used when connecting new drainage pipes to existing.
- Concrete collars will be used to make those connections. Connecting different size pipes will not be allowed.

LAP Coordination and RCS Duties Required on FDOT LAP Funded Contracts

- Coordinate and conduct a pre-construction meeting with FDOT, City, Contractor and LAP Oversight representative(s); record/prepare/distribute meeting minutes.
- Perform periodic bulletin board inspections.
- Ensure the submittal of labor payrolls.
- Conduct interviews with DBE firms and prepare the CUF report.
- Request/obtain access/input data to FDOT LAP reporting documentation systems (LAPIT and EOC).
- Coordinate labor interviews for conformance with wage rates and DBE monitoring reports.
- Prepare and submit monthly LAP progress report(s), upload contract documents, payment applications, change orders, and related documents.
- Prepare, coordinate and submit (for FDOT approval) construction changes orders.
- Schedule and conduct a final inspection with FDOT LAP representatives.
- Assist the City with preparation and submittal of FDOT LAP close-out package ('BlueFolder').
- Coordinate and assist the City with reimbursement package submittal.



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Construction Project Management CEI Duties

- Acts as the main point of contact with the City and the FDOT District Six LAP Team.
- Certify the job was constructed in accordance to the plans and specifications to the City and the FDOT District Six LAP Manager.
- Manages the CEI team on daily basis to ensure the completion of the project within time and budget.
- Attends meetings with FDOT on behalf of the City.
- Reviews plans revisions and signs and seals construction generated revisions.
- Coordinate and conduct close-out inspections with City, Contractor, EOR and permitting agencies; prepare and distribute punch-list(s).
- Perform reviews of as-builts supplied by the Contractor. Assist in obtaining information from the Contractor to process close-out packages. Prepare and submit permit close-out documents and certification(s).

CEI Construction Administration and Inspection Services

- Attend and participate in one (1) pre-construction meeting at Municipality location; record/prepare/distribute meeting minutes.
- Schedule, attend and conduct construction progress meetings at Municipality location for the duration of the construction project prepare and distribute meeting minutes.
- Receive and coordinate through the EOR, interpretations and clarifications of the Contract Documents (RFI responses, plan revisions, and Work (Change) Directives prepared by the EOR). In connection therewith, assist in the review and processing of any work change directives or change orders
- Receive, and coordinate the review and processing of shop drawings, samples and other data which the Contractor is required to submit.
- Perform CEI Services including field observations for compliance with plans and specifications; provide copies of observation reports to the EOR and City on a weekly basis. Make interim inspections for substantial and final completion(s) to determine, in general, if the work has been completed in conformance with the intent of the Contract Documents.
- Review, coordinate required revisions, and approve and payment application requests; processing of applications by City.
- Attend and participate in meetings with the City, Contractor, Engineer and appropriate regulatory agencies when requested by the City and necessary for consultation and conferences in regard to construction of the project.
- Receive, review and process Contractor's construction schedule(s), and schedule of values.

FINAL ESTIMATES

Our team is exceptionally well prepared to manage the monthly contractor invoicing, agency reimbursement and final project closeout for the City. We have extensive experience in FDOT Final Estimate procedures and our staff are CTQP Final Estimates 1 & 2 certified.

Our proposed Project Administrator's have extensive final estimate, material certification, warranty, and audit experiences and will lead this effort for our team. More specifically, the final package areas of focus include but are not limited to: Contract Time folder, Engineer's weekly summary/Daily report of construction, Material Certification package – Sr. PE's Certificate Statement, Pay Reduction Summary and Notification of failing test result reports, QC Plan and as-built plans, signed, sealed and submitted by the contractors within a close proximity of an existing gas line.



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PROJECT REPORTING METHODS- CEI MANAGEMENT PROCESS

Submittals:

- RFI's: All RFI's will be reviewed and responded to by the CEI team. The team has the construction experience and the technical support to address most RFI's. All RFI's will be documented in the RFI log which will be submitted to the City representative on Monthly basis.
- Shop drawings: A shop drawings schedule will be required for submittal by the contractor during the pre-con. All shop drawings will be reviewed by our team for comments.
- As Built: The project team will update the plans during the life of the project as changes occur. The SPE will sign and seal the final as-built plans when the project is completed.
- Contract changes/Supplemental Agreements: Our team is experienced with change orders and developing supplemental agreements. Changes on the field will be negotiated with the contractor for a fair price and a WO or SA will be developed quickly to compensate the contractor and avoid delays. Our goal is always to keep the job moving!
- Progress/Schedule: The baseline schedule will be reviewed by our SPE. The SPE will review the schedule logic, milestones, start and end dates of activities, time allocated materials curing (Ex. Asphalt) time allocated for utility related work, activity duration and the CPM path. The team will request progress updates if the contractor's progress falls behind his baseline schedule as per the FDOT standard specifications.
- MOT: The MOT plan will be submitted prior to construction for review by the CEI. The contractor will also be required to submit his traffic safety supervisor's certifications and a weekly MOT report. On a monthly basis the contractor will be required to submit his MOT certification of quantities.
- CPPR: The team will use the CPPR process, or the process stipulated in the City's contract with the Contractor, including the issuance of VW, DWL and DL's as stipulated in the CPPR guidelines on the FDOT website
- Schedule and Costs: Our team is committed to completing the project within time and below budget. The team CGA have put together has a long proven track of meeting out time and money goals on construction projects.
- Progress Photos: Progress photos will be provided on monthly basis to the city representative.
- Monthly and Final Estimates: Our proposed PA has extensive experience with processing monthly and final estimates.
- Claims documentation: The team will work diligently to avoid any delays and resolve claim related issues in a timely manner to minimize all impacts to the city. All NOI's will be documented in a NOI log and discussed during the progress meetings for expedited resolutions.
- Weather letters and other project records (SWPPP/ NPDES) will be submitted in a timely manner.

Meeting Minutes:

- Pre-Construction Conference: the meeting will be facilitated and conducted by the CGA team. The meeting will be held in advance of construction and will include the contractor, the subcontractors, the city representatives, the county's representatives, utility owners as well as other stake holders. Major project issues, schedule and milestones as well as other project related topics will be discussed in details with the contractor during this meeting. Meeting minutes will be sent to all parties within 24 hours after the meeting.
- Progress Meetings: The team will hold a weekly or bi-weekly progress meeting with the Contractor to discuss the progress of the job, the project issues and the project schedule. Meeting minutes will be provided to all parties within 24 hours of the meeting.
- Pre activity meetings: The project team will hold various pre-activity meetings prior to some of the most critical construction activities on this project.
- The team will hold pre signal office meeting, pre signal field meeting, pre paving meeting, pre drill shaft meeting, pre concrete meeting, pre ADA meeting and a pre signing/pavement markings meeting. Major requirements, specific plans issues, expectations and testing requirements will be discussed in details during those meetings.
- Monthly update meetings: The SPE will hold a one on one monthly meeting with the City representative to discuss the job progress.



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STAFF'S DEVELOPED APPROACH TO TECHNICAL SERVICES

- Daily Inspections: Our experienced staff will be responsible for the daily inspection on the job and the detailed recording of all construction activities.
- Material Requirements
 - Quality Control Plan (Earthwork/Asphalt): The contractor will be responsible for submitting a detailed QC plan that includes materials type, materials source, supplier info, QC staff qualifications as well as a detailed plan of how he is planning to perform the work. Our experienced PA and SPE will perform a detailed review of the QC plan and provide comments then accept if no issues are found.
 - Review Nursery selected species for contract compliance: The team will ensure that nursery selected species are reviewed.
 - Review QC Sampling and Testing: The project team will be responsible for reviewing the QC sampling and testing methods for compliance with the standard specifications and contract requirements. Deficiencies will be reported immediately to the contractor and the PA to ensure that corrections are implemented in a timely manner.
 - Perform Verification Sampling/Testing: Our experienced inspectors are all CTQP certified in Asphalt level 1 and 2, earthwork level 1 and 2, concrete, drill shaft, advanced MOT, and IMSA as well as many other certifications. The inspection team will be conducting VT testing as needed using the methodology stipulated in the contract documents or the FDOT specifications if needed
 - Verify Producer Certifications: Our inspection staff will ensure that all producer certifications are submitted and reviewed.
- Our inspection staff, PA and SPE will also perform the following,
 - Monitor Maintenance of Traffic during construction to ensure compliance with the contract and plans' requirements.
 - Ensure adequate ADA Compliant Pedestrian Access is provided throughout construction and that bus routes are maintained. The team will coordinate with the BCT throughout construction.
 - Ensure Driveway Access is maintained throughout construction. Driveway work directly impacting a business or a resident will be coordinated with the private property owner two weeks in advance of construction. All access management changes will be coordinated with the business owners in advance of construction.
 - Verify Environmental Permit Compliance if needed.
 - Document Item Quantities installed for monthly payment using logs that we are currently using on our FDOT projects. All quantities will be reviewed

CONTRACT ADMINISTRATION SERVICES

Our CEI team will also perform the following duties:

- Communication/Coordination with Project Stakeholders
 - FDOT (Construction, Public Information and Maintenance)
 - PBCT (Lane Closures/Impacts to Bus Schedule)
 - SFWMD (Permit Compliance)
 - Residents/Businesses (Project Schedule/Access/Potential Impacts)
 - Local Police/Emergency (MOT/Lane Closures/ Potential Impacts)
- Request for Information/Shop Drawing Process
- Document Control
- Issue/Conflict Resolution
- Permit Coordination/Close Out Documentation



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- Review of Final Record Plans
- Ensure that 100% of all required sampling and testing is performed in accordance with the specifications.
- Perform 100% of all EEO and contract compliance functions.
- Establish early communication, and maintain coordination with all stakeholders. Establish an action plan to identify appropriate contacts and quickly resolve issues as encountered.
- Perform timely inspection of all components and provide accurate, daily quantities of materials and work performed.
- Closely monitor the Contractor's operations and minimize impacts to the traveling public.

CONTROL OF PROJECT COST AND SCHEDULE

CGA's goal on all of our projects is to complete construction within the allowable contract time with 0% time overruns. CGA's approach to achieve this goal & control the project schedule will begin prior to construction.

1. **Baseline Schedule:** The SPE will conduct a thorough & detailed review of the project's baseline schedule in Primavera to check the CPM & the constructability logic of the schedule. This is the most critical schedule control activity as once the baseline schedule is approved, all delays or sequence changes will be measured against it. The SPE will review the schedule to check that milestones are defined, important dates are accurate, phasing are consistent with the plans, relationships between construction activities are logical, material curing durations are accounted for, shop drawings submittal/ review durations are logical, adequate time is allocated for maintenance inspections & construction activities don't conflict with each other. Schedule comments will be provided to the contractor within 7 days of submittal. The two week look ahead will be submitted every week & the construction schedule will be a main topic of discussion during the Pre-Construction meeting, the weekly progress meetings, & bi-weekly meeting with the City's PM.
2. **Monthly Schedule Updates:** The SPE will review all monthly schedule updates in Primavera & compare the updates to the contractor's progress. If the project is falling behind, the SPE will conduct a schedule impact analysis to determine the delay cause. He will immediately notify the contractor in writing of the situation & conduct a meeting with him to discuss methods to bring the schedule back on track
3. **Timely Resolutions of Issues:** All NOI's or construction issues will be addressed immediately. The SPE & the PA are known for their tenacious work to resolve construction issues expeditiously. NOI's will be responded to timely & in writing after a detailed claim analysis. The NOI's will be tracked using the NOI log that will be presented to all parties during the progress meetings & emailed to them on the 1st of every month. NOI's will be discussed during progress meeting until resolved. If issues escalate to a DRB, our tested & proved project team will be prepared to defend the City's position with the support of our company's resources.
4. **Weather:** Weather will be a critical component to monitor in order to control the project schedule. Many of the major construction activities on this project, ex. widening, can be effected by rain for many days. Therefore, it is important to take advantage of times outside the rainy season to maximize the production of those activities.
5. **Contractor's Adequate Efforts and Continuous Commitment:** The CGA team will monitor the contractor's production rates and ensure that he is using the adequate forces to complete the project on time as scheduled. The inspection team will document production related comments in the daily work reports and any slippage in the production rates will be discussed with the contractor immediately.

Face-to-face kick-off meetings provide an opportunity to meet all team members; however, throughout the duration of the project, Go-to-Meeting, web-based meetings, or conference calls provide effective venues that many times are easier to schedule and easier for the team members to attend. These types of communication venues need to be included to ensure meetings are held in a timely manner and with maximum attendance. All meeting notes, reports, documents, and project files; including shop drawings, change orders, review comments from Design to Post Construction; will be maintained in the City's e-Builder Enterprise tool.

TAB 3



City of Pompano Beach

schedule



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Tab 3 - Schedule

In addition to our internal project management tools, CGA will support the real time management of project files in the City's e-Builder Enterprise Tool. CGA will ensure that project files are maintained in the City's e-Builder Enterprise software, documenting milestones and their completion so CGA and City Project Team members have full visibility into the project's timeline.

Below is an sample project schedule.

Activity Number	Construction Activity	1	2	3	4	5
		Jan	Feb	Mar	Apr	May
	Pre Phase					
100-01	Lap Coordination and pre-services meeting					
100-02	Submittal of Shop Drawings & Documents					
100-03	Shop Drawings Review (Signal, Drainage, Etc.)					
100-04	Preconstruction Conference					
100-05	Begin Construction					
	Phase I					
200-01	Set up & Maintain MOT & Sediment Control Devices					
200-02	Begin Clearing/Grubbing and excavation					
200-03	Begin drainage installation as per plans					
200-04	Begin roadway reconstruction and compaction					
	Phase IA					
300-01	Set Up & Maintain MOT & Sediment Control Devices					
300-02	Begin curb/gutter/sidewalk construction					
300-03	SP asphalt paving					
300-04	Temporary stripping and traffic shift					
300-05	Install signs					
	Phase II B					
400-01	Begin curb/gutter/sidewalk construction					
400-02	SP asphalt paving					
400-03	Final friction course placement					
400-04	Install signs					
	Phase III					
500-01	Set Up & Maintain MOT					
500-01	Place final Pavement Markings					
	Post Phase					
600-01	Punch List					
600-02	Final Inspection					
600-03	Submittal of Close Out Documents					
600-04	Final Acceptance & Project Completion					

TAB 4



references



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Tab 4 - References

The following is a list of references for past projects within the last five (5) years in the tri-county area.

City of Fort Lauderdale

100 North Andrews Avenue
Fort Lauderdale, FL 33301

Contact: Scott Teschky
Title: Senior Project Manager
Tel No.: 954.828.6195
Email: STeschky@fortlauderdale.gov

Dates of Service: 08/2017 - 10/2018

Central Beach Alliance Pump Station D-41 Replacement (Riomar St. from Bayshore Dr. to N. Birch Rd.) Project #12124

Contract elements include construction and placement of Sanitary Sewer Pump Station D-41, construct and redirect gravity sewer network to the new station, mill and resurface entire project area.

Final Project Cost: \$1,484,890.00



Contact: Axel Rivera, PE, PMP
Title: Project Manager II
Tel No.: 954.828.5124
Email: ARivera@fortlauderdale.gov

Dates of Service: 2018

Cypress Creek Road Infiltration and Inflow Rehabilitation (from NW 31st St to 1770 W Cypress Creek Road)

Improvements included internal manhole rehab of existing manholes and CIPP lining of sewer mains, injection grouting through existing asphalt to fill voids, mill and overlay to fix roads and MOT supervision.

Final Project Cost: \$983,570.00



Contact: Daniel Fisher
Title: Project Manager
Tel No.: 954.828.5850
Email: DFisher@fortlauderdale.gov

Dates of Service: 2019 - Ongoing

Victoria Park Phase A (Project No. 10850 and Victoria Park Phase B (Project No. 11901) Watermain Improvements

Elements include; installing approximately 60,000 feet of 6-inch and 8-inch watermain to replace existing 2-inch mains, including new fire hydrants, service connections to each home, and repaving of the roads impacted by the watermain improvements. Benefits of the new watermain include improved water flow, improved fire flow and protection, higher system pressure and restoration of the right-of-way areas. Also includes all restoration to landscaping, lawns, pavers, etc.that may have been disturbed due to the work.

Final Project Cost: \$11 Million





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City of Coral Springs

9500 West Sample Road
Coral Springs, FL 33065

Contact: Paul Carpenter
Title: Transportation Planner
Tel No.: 954.344.1159
Email: PCarpenter@coralsprings.org

Dates of Service: 07/2017 - 04/2018

NW 110th Avenue Road Improvements; Project FM #435088-1-58-01 (LAP Funded)

Contract elements included; contract administration, inspection, material sampling and testing for the NW 110th Avenue Bicycle and Pedestrian Project, which narrowed the existing 12-foot travel lanes to 11 feet and constructed a 6-foot wide sidewalk, a 4-foot bicycle lane, drainage structure installation and curbing. The existing, sub-standard asphalt pathway and valley gutter was removed and restored. The existing roadway was milled and resurfaced. In addition, landscaping will be added to replace trees that will be removed to provide space for the bike lanes and sidewalk and irrigation lines repaired. All improvements were constructed within City of Coral Springs right of way (ROW).

Final Project Cost: \$1,599,491.63

City of Oakland Park

3650 NE 12th Avenue
Oakland Park, FL 33334

Contact: Dincer Akin Ozaydin, PE (now works for City of Dania Beach)
Title: Project Manager
Tel No.: 954.924.6808 x 3617
Email: DOzaydin@daniabeachfl.gov

Dates of Service: 01/2015 - 12/2016

Bid Pack 9 Infrastructure Improvements

The project encompassed approximately 570 acres, the project boundaries are east of Dixie Highway, west of Federal Highway, north of NE 38th Street and south of NE 50th Court. This project included drainage improvement, water main replacement, sewer force main replacement, rehabilitation of Lift Station B-2, Lift Station #3, Lift Station #4, sidewalk installation, roadway improvements and resurfacing. The drainage improvements included construction of roadside swales and underdrains, construction of new stormwater conveyance system piping networks and exfiltration trenches, modification of the existing conveyance systems and replacement of existing outfall structures that discharge into the existing interconnected lakes and canals. Construction of roadway improvements on NE 45th Street (aka: Floranada Road) will include the addition of paved shoulders and eastbound lane widening at the intersection of NE 18th Avenue. Sidewalk construction took place on NE 18th Avenue from NE 45th Street to Commercial Boulevard.

Final Project Cost: \$9,640,779.41





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Dates of Service: 10/2015 - 12/2016

Lloyd Estates Residential and Industrial Improvements

The project boundary is located south of Prospect Road, north of Oakland Park Boulevard, east of Powerline Road and west of Andrews Avenue. This project includes drainage improvements, water main replacement, installation of flood gates, stormwater pump station and a tidal check valve. The proposed drainage improvements include construction of roadside swales, construction of new stormwater conveyance system piping networks and exfiltration trenches, modification of the existing conveyance systems and construction of new outfall structures that discharge into the Sleepy River.

Final Project Cost: \$7,832,907.90



List of Prior Projects Performed for the City of Pompano Beach

PROJECT ID & DESCRIPTION	PROJECT STATUS	TOTAL CONTRACT AMOUNT
103144 Pompano Beach Dune Restoration	Closed	\$10,000.00
103409 MLK Neighborhood Traffic Study	Closed	\$52,745.00
1034094 MLK Neighborhood Traffic Study-MLK Arterial Analysis	Closed	\$13,460.00
1034095 MLK Neighborhood Traffic Study-MLK at 27th Signal Warrant	Closed	\$2,370.90
103573 Ortanique Closeout Services	Closed	\$23,980.00
103618 Pompano-Code Compliance	Active	\$15,736,228.04
135939 Pompano Pier Planning Svs	Closed	\$34,875.00
1359391 Pompano Pier Planning Svs-Pier Parking Lot Planning CRA	Closed	\$1,500.00
136147 FL Highway Beautification Grant	Closed	\$5,900.00
1361471 City of Pompano Beach-Construction Drawings HBC Grant	Closed	\$24,000.00
1361472 City of Pompano Beach Design Variances HBC Grant Sample Rd	Closed	\$910.00
1361473 Florida HBC Grant on Sample Rd--Electrical Drawings	Closed	\$8,860.00
1361474 Pompano Beach-Post Design Services for Florida HBC Grant	Closed	\$6,950.00
1361475 City of Pompano Beach Add's Svcs Prepare Landscape Permit & Close Out FDOT	Closed	\$4,710.00
136277 Hourly Technical Support Svs	Closed	\$5,000.00
136371 MLK-Blount Rd Analysis	Closed	\$16,900.00
136436 Pompano CEMP Update	Closed	\$24,800.00
157755 City of Pompano Beach MLK Roadway Improvements	Closed	\$12,491.25
157770 City of Pompano Beach I-95 & Atlantic Blvd Interchange Traffic Operations Analysis	Closed	\$24,925.00
157938 City of Pompano Beach MLK Roadway Improvements - Construction Observation	Active	\$384,574.99
168499 City of Pompano Beach MLK Blvd. - Tree Appraisals	Closed	\$2,485.00
168580 City of Pompano Beach CEI Services for 36th Ave Sidewalk	Closed	\$109,970.61
168656 City of Pompano Beach Planting Design for Medians on N. Palm Aire Drive	Closed	\$6,505.00
168714 Pompano Beach MLK Drive Supplemental Traffic Analysis & Design	Closed	\$90,000.00
179746 City of Pompano Beach Planning & Landscape Services	Active	\$70,000.00
1797461 1380 S Ocean Planning Services	Closed	\$3,960.00
17974610 Pompano Beach Planned Development Casino	Active	\$12,045.00
1797462 Ocean Park Residences Planning Services	Closed	\$6,600.00



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PROJECT ID & DESCRIPTION	PROJECT STATUS	TOTAL CONTRACT AMOUNT
1797464 City of Pompano Beach - Planned Development 1116 N Ocean Blvd	Active	\$5,510.00
1797465 City of Pompano Beach - Planned Development Hidden Harbor	Active	\$5,510.00
1797466 Pompano Beach - Planned Development Pompano Casino	Active	\$5,510.00
1797467 City of Pompano Beach Planned Development Pompano Casino -Cost Recovery	Closed	\$20,060.00
1797468 City of Pompano Beach - Planned Development Pompano Casino - Plan Review	Closed	\$3,500.00
1797469 Pompano Beach - PD - Hidden Harbours - Site Plan Review Cost Recovery	Active	\$3,500.00
181141 Pompano Platting Code Amendments	Closed	\$1,450.00
181148 Boundary Survey Pompano Beach CRA - Survey - Parcel C Palm Aire	Closed	\$11,840.00
181164 Pompano Code Modifications	Active	\$11,320.00
181353 NW 27th Ave & MLK Blvd Intersection Improvements CEI & Traffic Design	Active	\$57,200.00
192761 City of Pompano Beach - General Comp Plan Update	Active	\$110,130.00
193181 City of Pompano Beach - Contract Management & Administration	Active	\$75,000.00
193387 City of Pompano Beach - General Planning Zoning & Landscape Svcs	Active	\$35,081.25
1933871 Pompano Beach - Research of Heavy Commercial & Industrial Zoning Districts	Active	\$7,470.00
1933872 Pompano Beach - Research of Self Storage Facilities	Active	\$6,450.00
1933874 City of Pompano Beach - Hidden Harbour- Final Review	Active	\$1,800.00

Previous CEI Projects Performed for the City of Pompano Beach

MLK (Hammondville Road) Improvements (from Powerline Road to Turnpike) Project FM #432861-1-58-01 (LAP Funded)
Improvements included roadway widening, sidewalk installation, new sewer construction, stormwater and drainage construction to 11th Avenue, milling and resurfacing, lighting, median installation, signage, landscaping, irrigation and pavement markings.

Dates of Services: 01/2016 - 12/2017

SW 36th Avenue Sidewalk Improvements (LAP Funded)

The project scope included the installation of a sidewalk along the west side of SW 36th Avenue commencing on the south end of Canal "A" north to Palm Aire Drive, a pedestrian flashing beacon crosswalk at the intersection of SW 36th Avenue and Gateway Drive, storm drainage construction, demolition, utility work, and permanent signage & striping.

Dates of Services: 10/2016 - 04/2017

TAB 5



City of Pompano Beach

project team form

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RLI IN THE EBID SYSTEM.

PROJECT TEAM

RLI NUMBER T-28-20

Federal I.D.# 65-0013869

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	<u>Chris Giordano, MSC, CCM</u>		
Project Manager	<u>Mohamed Mabrouk, PE</u>	<u>15</u>	<u>MS, BS</u>
Asst. Project Manager	<u>Erik Padron, PE</u>	<u>21</u>	<u>MS, BS</u>
Other Key Member	<u>Felix Garcia, PE</u>	<u>12+</u>	<u>BS</u>
Other Key Member	<u>Hugo DaSilva, PE</u>	<u>25</u>	<u>BS</u>

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying	<u>_____</u>	<u>_____</u>
Landscaping	<u>_____</u>	<u>_____</u>
Engineering	<u>_____</u>	<u>_____</u>
Other Key Member	<u>Florida Engineering & Testing</u> <u>250 SW 13th Ave, Pompano Beach, FL 33069</u>	<u>Mark A. Mesiano, PE</u>
Other Key Member	<u>Florida Engineering & Testing</u> <u>250 SW 13th Ave, Pompano Beach, FL 33069</u>	<u>Paul M. Teninty</u>
Other Key Member	<u>Florida Engineering & Testing</u> <u>250 SW 13th Ave, Pompano Beach, FL 33069</u>	<u>Naresh Persaud, EI</u>
Other Key Member	<u>Florida Engineering & Testing</u> <u>250 SW 13th Ave, Pompano Beach, FL 33069</u>	<u>Preston R. Nevins</u>

(use attachments if necessary)

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RLI IN THE EBID SYSTEM.

PROJECT TEAM

RLI NUMBER T-28-20

Fdderal I.D. # 65-0013869

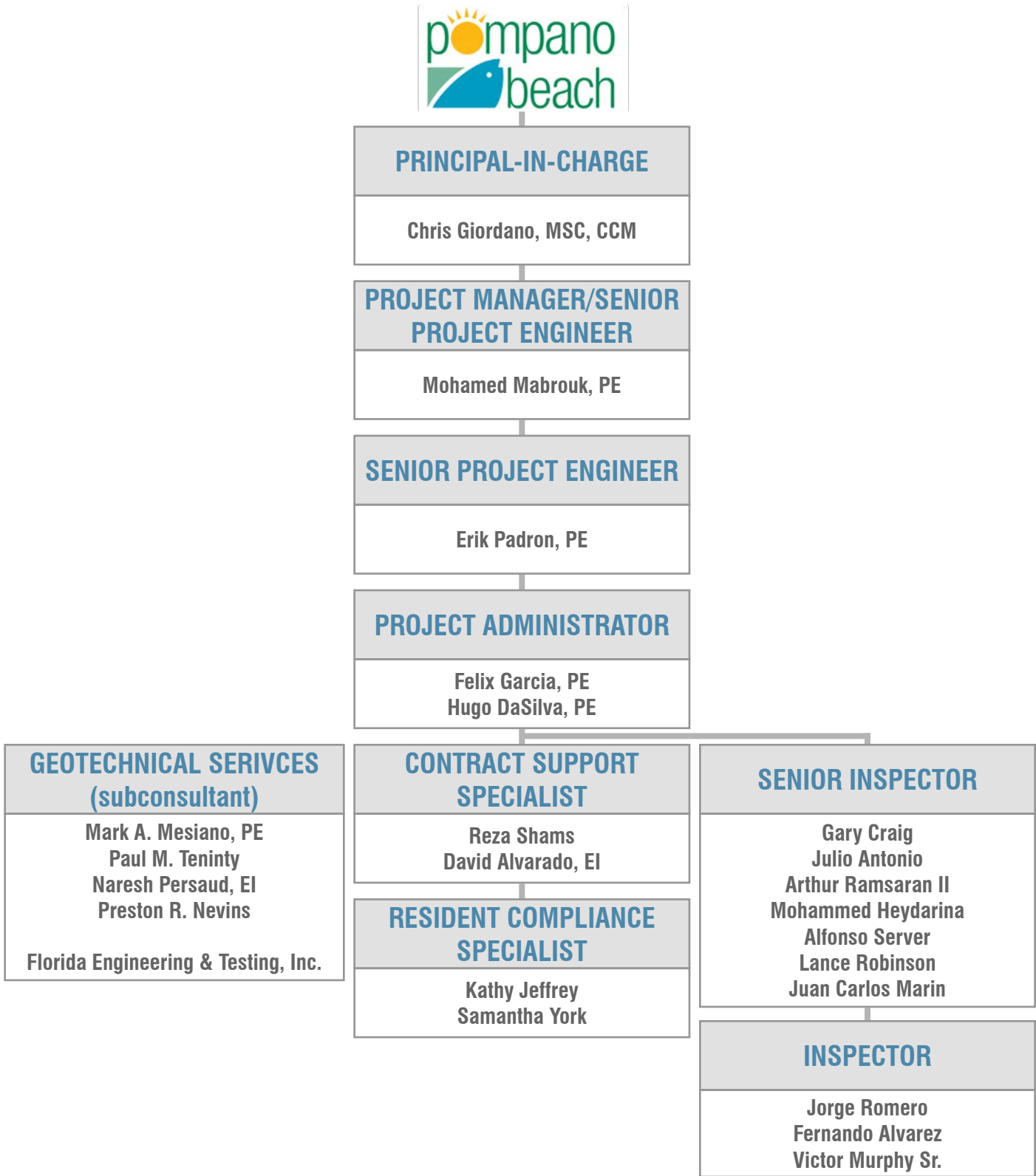
PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	E d u c a t i o n , Degrees
Other Key Member	<u>Reza Shams</u>	<u>36+</u>	<u>BS</u>
Other Key Member	<u>David Alvarado, El</u>	<u>27</u>	<u>BS, Associate</u>
Other Key Member	<u>Gary Craig</u>	<u>44</u>	<u>Diploma</u>
Other Key Member	<u>Julio Antonio</u>	<u>36</u>	<u>Associate</u>
Other Key Member	<u>Arthur Ramsaran II</u>	<u>12</u>	<u>Diploma</u>
Other Key Member	<u>Mohammad Heydarian</u>	<u>12</u>	<u>BS</u>
Other Key Member	<u>Alfonso Server</u>	<u>38</u>	<u>Instituto de Segunda</u>
Other Key Member	<u>Lance Robinson</u>	<u>13</u>	<u>McFatter Technical</u>
Other Key Member	<u>Juan Carlos Marin</u>	<u>20+</u>	<u>BS</u>
Other Key Member	<u>Jorge Romero</u>	<u>4</u>	<u>Diploma</u>
Other Key Member	<u>Fernando Alvarez</u>	<u>30</u>	<u>BS</u>
Other Key Member	<u>Victor Murphy Sr.</u>	<u>4</u>	<u>Instituto Superior</u>
Other Key Member	<u>Kathy Jeffrey</u>	<u>26</u>	<u>Diploma</u>
Other Key Member	<u>Samantha York</u>	<u>12</u>	<u>Diploma</u>



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Tab 6 - Organizational Chart



TAB 7



statement of skills and experience of project team



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Tab 7 - Statement of Skills and Experience of Project Team

We believe our familiarity with providing CEI services to municipalities in Broward County is unsurpassed by any other Florida firm. Below is our key personnel information.

MOHAMED “MOE” MABROUK, PE | PROJECT MANAGER / SENIOR PROJECT ENGINEER (POINT OF CONTACT)

Mohamed Mabrouk has over 10 years of leadership, management, and construction experience in the South Florida area. Prior to working at CGA, Mr. Mabrouk worked for FDOT District 4 & District 6, most recently from District 6 as the North Dade Assistant Resident Engineer. He has an extensive project management background; he possesses solid experience and proven success in managing complex operations, cross-functional teams, and million-dollar budgets. Mr. Mabrouk is a Florida PE with a B.S. Degree in Civil Engineering, Master Degree in Civil Engineering, Master in Engineering Management from Florida International University and has successfully completed over 40 bridge and roadway projects throughout his career. A few are highlighted below that are similar in scope and include bus shelter/stop improvements:

ERIK PADRON, PE | SENIOR PROJECT ENGINEER

Erik Padron has over 21 years of experience and is a Florida Registered Professional Engineer with a Masters in Engineering - Structural. His previous projects include: Flagler Bascule Bridge rehab in Palm Beach County, Boynton Inlet Bridge rehab, 826-836 FDOT-MDX Miami Interchange (46 new bridges, demolish all the old bridges), 826-874 FDOT-MDX Miami Interchange (8 new and demolish the old), I-395 Bridge Widening for the Miami Tunnel (2 bridges), NW 12 Street roadway double decking (2 projects, equaling 1 mile long twin steel bridges, 2), Duck Key bridge rehab, Knight Key bridge rehab, US27 Bridge Rehabilitation project (3 bridges), SR70 widening (4 bridges), Hard Rock Stadium (2 steel arched truss bridges).

FELIX GARCIA, PE | PROJECT ADMINISTRATOR

Felix Garcia has over 12 years' experience in the construction industry. He is an ex FDOT Project Manager and Project Administrator who has worked on multiple high complexity roadway projects throughout his career. His projects have include milling and resurfacing, widening, roadway reconstruction, ADA upgrades, bike lane installation, drainage improvements, stormwater installation, lighting, panel signage, school zone flasher conversions, signing and pavement markings, landscape removal/ installation and irrigation. Felix is a Florida PE with a B.S. Degree in Civil Engineering from The University of Florida. Project experience with similar scope of work includes:

HUGO DASILVA, PE | PROJECT ADMINISTRATOR

Hugo DaSilva is a Florida and Puerto Rico Registered Professional Engineer. Hugo brings a lot of experience with LAP projects and large municipal contracts. Hugo's projects have include lighting and retrofitting of existing lighting to LED fixtures, installation of mast arms for signalization, installation of a pedestrian channelization barrier in the medians, milling and resurfacing, signage upgrades, and improve drainage.

REZA SHAMS | CONTRACT SUPPORT SPECIALIST

Reza Shams' has over 35 years of experience as a contract support specialist. Reza brings a lot of experience with projects. Reza's projects have included construction new ADMS structures and demolition of existing units, removal of existing conventional lighting poles, installation of new pole foundations or rehabilitation of existing pole foundations, installation of new decorative poles, installation of electrical conduits and wires, pile foundations, MSE walls, erosion control, drainage improvements, futurze signalization improvements, signage and pavement markings, precast concrete, curb and gutter, landscaping, and resurfacing and milling.

DAVID ALVARADO, EI | CONTRACT SUPPORT SPECIALIST

David Alvarado has been in the Construction and Engineering Fields for over 26 years. The last half of his career has been working on FDOT projects, first as an Inspector, then Assistant Contract Support Specialist and currently as a Contract Support Specialist. His beginning career was in the electrical and mechanical field. He has extensive experience working with programs such as; LIMS, EDMS, SharePoint, Virtual Inbox and SiteManager.



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JULIO ANTONIO | SENIOR INSPECTOR

Julio Antonio has over 35 years of experience as a Senior Inspector/Senior Bridge Inspector. He is also a licensed Contractor and Certified Home Inspector. One of his most recently completed projects was with Sunny Isles Beach, constructing the North Bay Road Emergency Access Bridge. The bridge measures 263 feet long by 39 feet wide with a minimum of eight (8) feet over-water clearance for navigational access and was constructed mainly for emergency vehicles and as an emergency route for hurricane evacuation. He was also a key Senior Inspector on the \$1.25 Billion, I-595 Expressway Corridor Improvement project and FDOT District 4 and the FDOT District 4 Bridge Deck Overlay Project where 13 concrete bridge decks were rehabilitated with an epoxy overlay.

GARY CRAIG | SENIOR INSPECTOR

Gary Craig has over 40 years of experience as a Senior Inspector. Gary specializes in bridge construction a one of the most seasoned bridge inspects in the industry. He was a key senior bridge inspector on the \$1.25 billion, I-595 Expressway Corridor Improvement project and FDOT District 4; Bridge Deck Overlay project where 13 concrete bridge decks were rehabilitated with an epoxy overlay.

ARTHUR RAMSARAN II | SENIOR INSPECTOR

Arthur Ramsaran II has over 12 years as a Senior Inspector working as a field supervisor for FSC and responsible for all their lighting and signal construction activities on the field. He then worked as a plans reviewer and a signal and lighting inspector for the FDOT District 6 office where he was responsible for reviewing signal/lighting plans and inspecting the completed lighting and signal work on the field to permit acceptance then transfer of work to the Department. His unique experience of working for a lighting and signal contractor will ensure that all lighting related issues are addressed timely.

MOHAMMAD HEYDARINA | SENIOR INSPECTOR

Mohammad Heydarian has over 12 years of experience as a Senior Inspector/Inspector. His projects includes drainage improvements, highway lighting, reconstruction of intersections, widening, bridge widening, drilled shafts, median widening, milling and resurfacing, ITS fiber options, pile driving, stormwater management, signs, guardrail and miscellaneous maintenance of existing bridges.

ALFONSO SERVER | SENIOR INSPECTOR

Alfonso Server has more than 38 years of experience in the construction industry. Some of his projects have included; roadway and bridge construction, inspection, verification testing, management, supervision, surveying, testing and QA/QC with Florida Department of Transportation, Miami Dade Expressway Authority, USA Army Corps of Engineers, Counties' and Cities.

LANCE ROBINSON | SENIOR INSPECTOR

Lance Robinson has more than 13 years of experience in the construction industry. Some of his projects have included milling and resurfacing, lighting, signage, ITS Components, landscaping and mowing limits, guardrail, drainage, asphalt, jack and bore recording, LIMS entry, embankment verification, MSE wall construction, monitoring MOT devices, general roadway construction and casting yard inspection.

JUAN CARLOS MARIN | SENIOR INSPECTOR

Juan Carlos Marin has over 20 years of experience as an Inspector. He received his Bachelor of Science in Civil engineering from National University of Columbia. Mr. Marin's experience include inspection and testing of materials, overseeing construction operations for both public and private sector projects. Project experience with similar scope of work includes:

JORGE ROMERO | INSPECTOR

Jorge Romero has over four years of experience in the construction industry. Some of his projects have included drainage improvements, highway lighting, reconstruction of signalized intersections, pavement improvements, and on & off ramp improvements.

FERNANDO ALVAREZ | INSPECTOR

Fernando Alvarez has over 30 years of experience in the construction industry. He received his Bachelor of Science in Civil Engineering, Polytechnics University of Havana, Cuba. Some of his projects include pavement improvements, on & off ramp improvements, drainage infrastructure improvements including trench drains, roadway and bridge construction, asphalt mix designs, milling and resurfacing.



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VICTOR MURPHY SR | INSPECTOR

Victor Murphy Sr. has over four years of experience in the construction industry. His projects have included fiber installation, splicing new power, installing ITS and tolling equipment, widening bridges, installing noise barrier walls, MSE walls, embankment, subgrade, concrete testing, lighting and signalization.

BRYAN WILLIAMS, PE | QUALITY ASSURANCE/QUALITY CONTROL

Bryan Williams has over 18 years of leadership, management, and construction experience in the South Florida area. Prior to working at CGA, Mr. Williams worked at Broward County as a Project Engineer. Bryan will conduct a QA review within the first six weeks of construction that will include a thorough review of the project's documentation, final estimates files and filing system to ensure that the project is kicked off on the right foot. Bryan will conduct periodic reviews thereafter on Final Estimates and Earthwork as well as other major work items.

KATHY JEFFREY | RESIDENT COMPLIANCE SPECIALIST

Ms. Jeffrey has over 25 years' experience, responsible for verification of certified payrolls, DBE tracking, OJT manhours, labor and EEO interviews, and contractor start-up packages on a Federal Aid rest area and access roadway reconstruction project. Ms. Jeffrey is currently working on a \$90 Million dollar FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01 contract as the Resident Compliance Specialist.

SAMANTHA YORK | RESIDENT COMPLIANCE SPECIALIST

Samantha York has over 12 years of experience, responsible for verification of certified payrolls, DBE tracking BE tracking, OJT manhours, labor and EEO interviews, and contractor start-up packages on a Federal Aid rest area and access roadway reconstruction project.

CGA has provided and continues to provide CEI services on many successful projects for the Florida Department of Transportation (FDOT) especially in District IV and District VI. CGA also serves as the District Consulting Engineer to the South Broward Drainage District, FDEP, the South Broward Hospital District and many other municipalities across the state. On the following pages, please see examples of our prior experience.



Client
City of Fort Lauderdale
Contact Information
Scott Teschky
Senior Project Manager
Tel: 954.828.6195

100 North Andrews
Fort Lauderdale, FL 33301

Project Date
Ongoing

Services Provided
Construction Engineering Inspection CEI

CEI CONTINUING SERVICES CONTRACT Fort Lauderdale, FL



Miscellaneous Engineering & Construction Inspection Services: Ongoing continuing services contract providing general engineering and inspection services. CEI services under a continuing contract as authorized by individual Task Orders for individual projects. It was the intent of the City to use the selected firms on an "as-needed" basis.



Client
FDOT District 4

Contact Information
Stacey Sasalay
Project Manager
Tel: 954.777.4382

3400 W Commercial Blvd
Fort Lauderdale, FL 33309

Project Date
2012 - 2017

Services Provided
Construction Engineering Inspection

VARIOUS GENERAL CEI CONSULTANT CONSTRUCTION SUPPORT D4 Fort Lauderdale, FL

C9855 FIN # 228027-8-62-01

CEI Services: Task Work Order (TWO) General Assigned Contract providing various CEI project staff as needed. Task Work Orders ('IWO) driven Contract. Tasks assignments to provide experienced staff support as needed to perform construction engineering inspection and administrative functions that involves multiple projects at the same time, such as districtwide inspection of signalization and lighting, asphalt plant inspection, residency contract support, resident compliance support and scheduling. Over 25 TWO's have been executed by department since contract award.

Contract Amount Max: \$1,500,000.00





Client

FDOT District 6

Contact Information

Keith McIntosh

Construction Project Manager

Tel: 305.640.7438

1000 NW 111th Avenue

Miami, FL 33172

Project Date

Ongoing

Services Provided

Construction Engineering Inspection

DISTRICTWIDE MISCELLANEOUS CEI INSPECTION SERVICES

FDOT District 6 - FL

C9073 FIN # 250711-5-62-05



CEI Services: Task Work Orders (TWO) driven Contract. Tasks assignments to provide experienced staff support as needed to perform construction engineering inspection and administrative functions that involves multiple projects at the same time, such as districtwide inspection of signalization and lighting, asphalt plant inspection, residency contract support, resident compliance support and scheduling. Approximately 10 TWO's were executed by department since contract award.

Contract amount max is \$1.5 million.



Client
FDOT District 4
Contact Person
Yveins Jean-Pierre, PE
Construction Project Oversight III

Phone Number
954.940.7611

Project Date
07/2015 - 02/2016

Services Provided
Construction Engineering and Inspection
(CEI)

WASHOUT SRA1A (FROM SOUTH OF NE 14 COURT TO NE 19 STREET)

Fort Lauderdale, FL

Project FM # 433688-4-62-01



SR A1A, located in the City of Fort Lauderdale will be reconstructed from south of NE 14th Street to north of 18th Street. The improvements will tie in with Sunrise Blvd to the south. Improvements consist of milling and resurfacing, new drainage system with exfiltration trench on north end of project, construction of two signalized pedestrian crosswalks (NE 15th Court and NE 17th Street from Birch State Park), drilled shaft, mast arm installation, bike lanes in both directions, decorative turtle friendly pedestrian lighting and paver sidewalks on both sides of street, beach front promenade on east side that includes decorative wall with accent lighting and 17 decorative beach entrances with shower stalls.

Cost: \$13,830,730.39



Client
City of Pompano Beach

Contact Person
Anthony Alhashemi
Project Manager

Phone Number
954.786.4029

Project Date
10/2016 - 04/2017

Services Provided
Construction Engineering and Inspection
(CEI)

SW 36TH AVENUE SIDEWALK IMPROVEMENTS (LAP FUNDED)

Pompano Beach, FL



The project scope included the installation of a sidewalk along the west side of SW 36th Avenue commencing on the south end of Canal "A" north to Palm Aire Drive, a pedestrian flashing beacon crosswalk at the intersection of SW 36th Avenue and Gateway Drive, storm drainage construction, demolition, utility work, and permanent signage & striping. Contact: Anthony Alhashemi, Project Manager 954.786.4029

Cost: \$ 689,618.00



Client
Broward County
Contact Person
Carolina Vargas, PE
Engineering Unit Supervisor

Phone Number
954.577.4572

Project Date
04/2017 - 11/2018

Services Provided
Construction Engineering and Inspection
(CEI)

SCHOOL ZONE PEDESTRIAN SAFETY PROGRAM (VARIOUS LOCATIONS)

Broward County, FL

LAP Funded; FHWA; FM #4328661

Roadway improvements, including pavement, pedestrian facilities, drainage, water and sewer, lighting, etc., overhead school zone flashers conversions to structural mast arms, including solar power conversions and relocation of school zone infrastructure to match modified school zone limits, conversion of non-flashing school signs to flashing signs, including solar power installation, pedestrian/bicycle/transit connector linkages, traffic, etc.

Cost: \$2,135,806.94





Client
City of Coral Springs
Contact Person
Paul Carpenter
Developmental Services

Phone Number
954.344.1159

Project Date
2017

Services Provided
Construction Engineering and Inspection
(CEI)

NW 110TH AVENUE ROAD IMPROVEMENTS FM #435088-1-58-01 (LAP FUNDED) Coral Springs, FL



Contract elements included; contract administration, inspection, material sampling and testing for the NW 110th Avenue Bicycle and Pedestrian Project, which narrowed the existing 12-foot travel lanes to 11 feet and constructed a 6-foot wide sidewalk, a 4-foot bicycle lane, drainage structures and curbing. The existing, sub-standard asphalt pathway and valley gutter was removed and restored, lighting installed. The existing roadway, milled and resurfaced. In addition, landscaping was added to replace trees that were removed to provide space for the bike lanes and sidewalk. Irrigation lines were repaired that are removed from the construction area. All improvements were constructed within City of Coral Springs right-of-way (ROW).

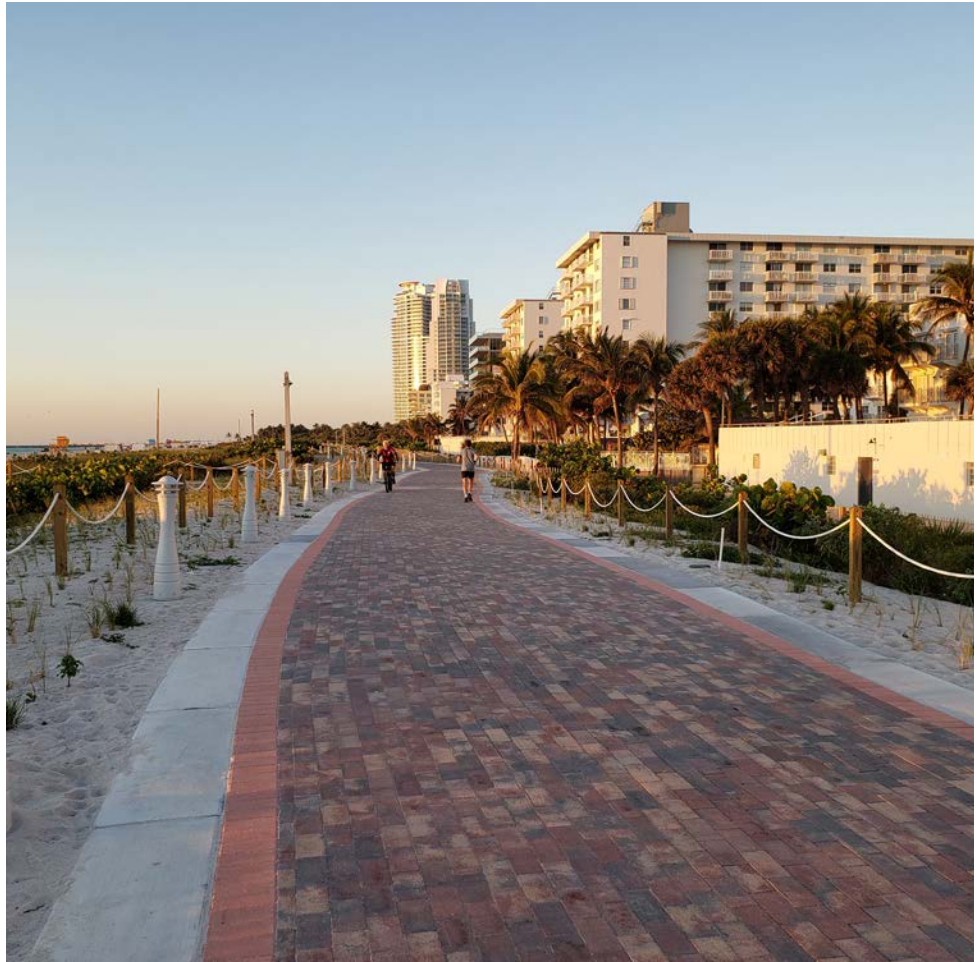


Client
City of Pompano Beach
Contact Person
Horacio Danovich
CIP Project Manager
Phone Number
954.786.7834
Project Date
2016
Services Provided
Construction Engineering and Inspection

MLK HAMMONDVILLE RD IMPROVEMENTS (FROM POWERLINE RD TO TURNPIKE) Pompano Beach, FL



The City of Pompano Beach, in conjunction with the Pompano Beach Northwest Community Redevelopment Agency (NW CRA) have approved improvements to Hammondville Road/Martin Luther King, Jr. Boulevard (from the Florida Turnpike to Powerline Road). Improvements include roadway widening, sidewalk installation, drainage improvements, milling and resurfacing, lighting, median installation, signage, landscaping, irrigation and pavement markings. These improvements will provide for greater flexibility within the right-of-way.



Client
City of Miami Beach

Contact Person
Daniel Cevallos
Project Manager

Phone Number
305.673.7071

Project Date
2018

Services Provided
Construction Engineering and Inspection
(CEI)

BEACHWALK II PHASE II FROM 3RD ST TO 5TH ST (LAP FUNDED) Miami Beach, FL



This project consisted of the construction of an ongrade ADA compliant pedestrian 15-foot paver walkway, with bollard lights, landscaping and irrigation. Other work consists of exotic dune vegetation removal and replacement with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation for the landscaping. The path lighting installation meets Florida Fish and Wildlife Commission's marine turtle nesting requirements.

Project Cost: \$1,629,456.40

TAB 8



City of Pompano Beach

resumes of key personnel

YEARS OF EXPERIENCE

15 years

EDUCATION

Bachelor of Science in Civil Engineering, Florida International University

Masters of Science in Civil Engineering, Florida International University

Masters of Science in Engineering Management, Florida International University

PROFESSIONAL REGISTRATION

PE FL # 74614

CERTIFICATIONS

TIN#M162554834530

CTQP

Asphalt Paving Level 1
Asphalt Paving Level 2
Final Estimates Level 1
Final Estimates Level 2
QC Manager

OTHER

Advanced MOT (scheduled)
Critical Structures
IMSAs Traffic Signal Level 1
LAP Construction Checklist Training
Stormwater, Erosion and Sedimentation Control

Mohamed Mabrouk, P.E.
Senior Project Engineer



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PROJECT EXPERIENCE

JULY 2015 - PRESENT; Calvin, Giordano & Associates; Senior Project Engineer: Responsible for overseeing the CEI Operation for CGA. Some of the highlighted Projects include:

- **FDOT District 6; Campbell Drive Grouping; Project FM # 405575-6-52-01, 405575-7-52-01, 405575-8-52-01 (Project cost \$16,353,016.96):** The Improvements under this Construction Contract consist of reconstruction of SR 998 (Campbell Drive) and SW 336 St (Davis Parkway) and milling and resurfacing along SR 9336 (Palm Dr.) from west of Krome Avenue to east of US-1, drainage improvements, highway lighting, and reconstruction of 8 signalized intersections. The project will create a bypass from Krome to US-1 and remove truck traffic from the Homestead Historic Downtown District. *Contact: Lazaro Mesa, FDOT Project Manager 305.401.1438*
- **City of Miami Beach; Beachwalk II Phase II from 3rd Street to 5th Street (LAP Funded):** This project consisted of; ongrade ADA compliant pedestrian paverwalkway, bollard lights, landscaping and irrigation. Other work consisted of exotic dune vegetation removal/replacement with dune enhancements, dune fill and irrigation. The path lighting meets Florida Fish and Wildlife Commission's marine turtle nesting requirements. *Contact: Daniel Cevallos, Project Manager 305.673.7071*
- **City of Coral Springs; NW 110th Ave Road Improvements; Project FM # 435088-1-58-01:**Contract elements included; contract administration, inspection, material sampling and testing for the NW 110th Avenue Bicycle and Pedestrian Project, which narrowed the existing 12-foot travel lanes to 11 feet and constructed a 6-foot wide sidewalk, a 4-foot bicycle lane, drainage structure installation and curbing. The existing, sub-standard asphalt pathway and valley gutter was removed and restored. The existing roadway was milled and resurfaced. In addition, landscaping will be added to replace trees that will be removed to provide space for the bike lanes and sidewalk and irrigation lines repaired. All improvements were constructed within City of Coral Springs right of way (ROW). *Contact: Paul Carpenter, Development Services 954.344.1159*
- **FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01 (Project cost \$89,490,000):** Improvements under this D/B Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th St (M.P. 4.253) to north of NW 79th St (M.P 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*
- **City of Pompano Beach; MLK (Hammondville Road) Improvements (from Powerline Road to Turnpike) Project FM # 432861-1-58-01 (LAP Funded \$2,855,802.00):** Improvements included roadway widening, sidewalk installation, new sewer construction, stormwater and drainage construction to 11th Avenue, milling and resurfacing, lighting, median installation, signage, landscaping, irrigation and pavement markings. *Contact: Horacio Danovich, Project Manager 954.786.7834*



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Mohamed Mabrouk, P.E., Page 2

- **City of Pompano Beach; SW 36th Avenue Sidewalk Project (from West McNab Road to West Palm Aire Drive); Project FM # 431715-1-58-01 (LAP Funded \$628,755.50):** The project scope includes the installation of a sidewalk along the west side of SW 36th Avenue commencing on the south end of Canal "A" north to Palm Aire Drive, a pedestrian flashing beacon crosswalk at the intersection of SW 36th Avenue and Gateway Drive, storm drainage construction, demolition, utility work, and permanent signage & striping. *Contact: Anthony Alhashemi, Project Manager 954.786.4029*
- **FDOT District 4; SRA1A Bridge No. 860011 over Hillsboro Inlet; Project FM # 425935-1-52-01/425935-1-52-02:** Improvements include rehabilitation of existing Bascule Bridge over the Hillsboro Inlet. *Contact: Yveins Jean-Pierre, P.E., Construction Project Oversight III 954.940.7611*
- **FDOT District 4; City of Oakland Park; Joint Participation Agreement and Maintenance for State Road 845 (Powerline Rd) from Prospect Road (M.P. 3.063) to State Rd 870 (Commercial Blvd) (M.P. 3.585); Project FM #437225-1-74-01, Contract# ARW58:** Improvements consist of irrigation installation within median, landscape relocation and installation. *Contact: Akin Ozaydin, P.E., Project Manager 305.893.6511 Ext: 14010*
- **City of Oakland Park; Bid Pack 9 Infrastructure Improvements:** This project includes drainage improvement, water main replacement, and sewer force main replacement, rehabilitation of Lift Station B-2, Lift Station #3, Lift Station #4, sidewalk installation, roadway improvements and resurfacing. *Contact: Akin Ozaydin, P.E., Project Manager 305.893.6511 Ext: 14010*

FDOT District 6; Assistant Resident Engineer at North Miami-Dade: As the Assistant Resident Engineer, Mohamed lead, coached and mentored in-house and CEI teams to successfully manage over 35 highly complex construction projects. Some of the highlighted projects are:

- **JUNE 2014-JULY 2015; FDOT District 6; NW 79th Street Roadway Improvements Grouping:** *Assistant Resident Engineer.* The contract included bridge improvements, barrier wall installation, lighting improvements, signalization improvements, bus stop improvements, drill shaft installation, signing, pavement markings, and milling and resurfacing. *Contact: Ivan Hay, P.E., 305.986.2575; Joan Fabian, P.E., 305.968.3965*
- **DECEMBER 2013-JULY 2015; FDOT District 6; NW 57th Avenue Roadway Improvements Grouping:** *Assistant Resident Engineer.* The contract included roadway widening, culvert installation, major utility work, drainage improvements, signalization improvements, bus stop improvements, signing, pavement marking, and milling & resurfacing. *Contact: Ivan Hay, P.E., 305.986.2575; Joan Fabian, P.E., 305.968.3965*
- **AUGUST 2014-JULY 2015; FDOT District 6; Bridge Rehabilitation Grouping:** *Assistant Resident Engineer.* Assigned as the Project Manager for a grouping that includes 13 projects and 18 bridges. The projects included bridge rehabilitation, painting steel and concrete bridges, repair of structural and concrete members, repair of spalled concrete, repair of piles, cathodic protection, and crack repairs on 18 bridges throughout Miami-Dade County. *Contact: Ivan Hay, P.E., 305.986.2575*
- **JULY 2013-JULY 2015; FDOT District 6; I-95 Rigid Pavement Rehabilitation:** *Assistant Resident Engineer.* Assigned as the Project Manager for this major limited access grouping that includes 6 projects. The contracts include replacement of concrete slabs along Southbound and Northbound I-95 between the Turnpike and 79th street. *Contact: Ivan Hay, P.E., 305.986.2575; Felipe Gonzalez, P.E., 305.401.1438*

FDOT District 4; Construction Project Engineer/ Project Manager (Broward and Palm Beach Counties): Administered, supervised, and managed highly complex construction projects. Some of the highlighted projects are:

- **MARCH 2013-JULY 2013; FDOT District 4; Lantana Road Interchange Reconstruction on I-95:** *Construction Project Engineer/ Project Manager.* The project included reconstructing all 4 on and off ramps at I-95 and Lantana Road Interchange. The project included the widening of all four ramps, the widening of the Lantana Road Florida I-beam Bridge over I-95 and CSX railroad tracks, FIB placement, pile foundations, drill shaft foundations, MSE walls, earthwork, lighting, milling and resurfacing. *Contact: Deb Ihsan, P.E., 954.777.4387*



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YEARS OF EXPERIENCE

21 years

EDUCATION

Bachelor of Science in Civil Engineering, University of Florida

Masters of Science in Civil Engineering Structural, Florida International University

PROFESSIONAL REGISTRATION

PE FL # 59446

CERTIFICATIONS

TIN#P3652007214

CTQP

Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1
Final Estimates Level 2
QC Manager

OTHER

Advanced MOT
SSPC BCI Level 1
SSPC BCI Level 2 (Pending)
IMSA Traffic Signal Inspector
Level 1

Erik Padron, PE Senior Project Engineer PROJECT EXPERIENCE

NOVEMBER 2019 - PRESENT; Florida's Turnpike Enterprise; South Florida DMS Improvement and Replacement; Project FM # 435605-7-52-01: *Senior Project Engineer.* Project consists of the construction of new ADMS structures and demolition of existing units along the approach streets to Sawgrass Expressway, Homestead exits at 288 Street and 137 Avenue, and Lake Worth Road. New CCTV poles will be installed with ITS cabinets with transfer switch and generator pads. The project also consists of fiber installation using open trench and directional bore, splicing new power services, and replacement of Large walk-in DMS units over the Turnpike mainline. *Contact: Roxanne Riggs, PE; Project Manager 954.774.0696*

JUNE 2019-PRESENT; City of Sunny Isles; Collins Avenue (SR A1A) Decorative Lighting (from Bayview Drive to 192nd Street)(\$4,830,000.00): *Senior Project Engineer.* Project includes the removal of existing conventional lighting poles, installation of new pole foundations or rehabilitation of existing pole foundations, installation of new decorative poles, installation of electrical conduits and wires and MOT supervision. *Contact: Paul Abbott, City Representative 305.773.6255*

NOVEMBER 2018 - MARCH 2020; FDOT District 6; D/B; City of Miami Gardens; Hard Rock Stadium Pedestrian Bridges and Tunnels; Project FM #'s 440858-1-58-01/440858-2-54-01: *Senior Project Engineer.* Project consists of the construction of a pedestrian bridge over the Turnpike exit ramp and a pedestrian bridge over NW 199 Street and two tunnels under Don Shula Drive. Scope of work includes: pile foundations, MSE walls, erosion control, drainage improvements, lighting, future signalization improvements, signage and pavement markings, precast concrete, curb and gutter, ADA sidewalk/ramp reconstruction, landscaping, sod, irrigation, temporary traffic control, parking lot modification/ resurfacing, striping, and signing, plus pre-stressed, pre-cast concrete tunnel segments, excavation, coffer dam with steel sheet piles, dewatering, concrete, barrier wall, electrical, lighting, drainage and pumps. Complete construction needs to be completed prior to 2020 Superbowl. *Contact: Leslie Petit, PE; Project Manager 305.622.8000 ext 2570*

JUNE 2018 - NOVEMBER 2018; FDOT District 5; Ocala Operations Center; Project FM # 435659-2: *Senior Project Engineer.* Widening, milling and resurfacing of the I-75 ramps at SR-200. Also included drainage improvements, lighting, signalization, earthwork, guardrail, barrier wall, curb and gutter, ADA improvements including sidewalks & ramp reconstruction, landscaping, temporary traffic control and signal detection, litter removal, and mowing. MOT with 11 phases. *Contact: Denise Larkin, Project Manager 352.630.3117*

FEBRUARY 2018-MAY 2018; Jacksonville Transportation Authority; Mandarin Road: *Contractor Superintendent.* Project scope included one mile of drainage improvements with RCP, inlets, swales, outfalls, specialty drainage, sidewalks, specialized turnouts, ramps, sod, tree removals, erosion control, and daily MOT control of closures and flaggers. Mr. Padron was responsible for managing subs production and planning work per project schedule, managing day labor and MOT staff, working with suppliers and maintaining stockpiles, coordinating utilities: JTA for water and ATT fiber, coordinating QC lab, interpreting plans, submitting RFIs, recommending changes and modifying shop drawings for approval, surveying and verifying field install, fixing and adjusting erosion control, meeting with residents, and resolving



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Erik Padron, Page 2

issues and complaints. *Contact: Kyle Davis, GC, PE, Project Manager, Baker Klein, 904.424.6019*

FDOT District 1; Resident Engineer Sebring Operations: Managed three offices, with Maintenance and Construction responsibility over six counties. Managed staff of 64 state employees and over 40 consultants. Developed scopes, signed and sealed new contracts and final plans, planned work, created and presented information, tracked state metrics through business plan with objectives. Worked as Construction Manager while hiring new construction staff. Very successful record: FTBA award, Productivity Awards, exceeded state metrics for maintenance quality, permits time, contract money, construction, warehouse and cost audits, and employee satisfaction. Unit garnered the most District Awards of all offices in the District for the last two years, including safety awards for No Vehicle Accidents 2016, and No Bodily Injuries 2017. Some of the highlighted projects are below:

- **2015-2016; US-27 Bridge Rehabilitation Project:** Improvements consisted of dredging on Lake Jackson, Sebring and rehabilitation of three bridge locations, under bridge channel excavation, and under bridge rip-rap relocated by hand and with conveyor equipment. *Contact: Jon Sands, PE, District 1 Construction Engineer 863.519.2300*
- **2015-2016; SR-70 Widening in Okeechobee County (from NE 34 Ave to St. Lucie County line):** 8.1 miles of roadway widening from two lanes to four lane divided highway, building seven retaining ponds, drainage, sidewalk and driveways. Contributions included helping along project progress, resolve disputes, enforce CPAM, documents and timely submittals. Involved with resolving materials and field issues, recommendations, and worked with the staff to negotiate open issues. *Contact: Jon Sands, PE, District 1 Construction Engineer 863.519.2300*
- **2015 - 2015; SR-70/US-441 Intersection Improvements:** Improvements included roadway widening, signalization, curb & gutter, sidewalk installation, mast arms, traffic and pedestrian signals, controller cabinet, and lighted signs. Mr. Padron was involved with negotiations, improvements with intersection changes to save time and cost, close out material certifications, and helped reach a settlement on project issues with the Contractor. *Contact: Jon Sands, PE, District 1 Construction Engineer 863.519.2300*

2010-2015; FDOT District 6; South-Dade & Monroe Resident Engineer. Mr. Padron oversaw and monitored construction operations for South-Miami Dade and Monroe Residencies. Directed, managed and lead a multi-tiered in-house staff with consultant support, and various CEI project teams, on concurrent Design-Build and Bid-Build contracts. Residencies exceeded one billion dollars in simultaneously active construction work. Provided guidance and recommended or reviewed improvements to reduce project time and cost, or improve quality. Reviewed plans, shop drawings, schedules, SAs and time extensions. Estimated project staff for CEI scopes, signed weather letters, approved lane closures, tracked performance reports, managed QA plan for office, worked with EOR/DB, Structural, Geotechnical, ITS, Lighting, and MOT designers to resolve issues, traffic shifts, repairs and constructability. Successful performance history with Time(T) and Cost(C), typically under five percent time and cost overrun: 2011: T 2.65, C 4.86; 2012: T -1.45, C 3.47; 2013: T 5.46, C 1.94. Earned various awards, individually and as a team. Some of the highlighted projects are below:

- **2010-2015; SR826/836 Interchange Reconstruction; FDOT/MDX, Community-Condotta-Demoya Joint Venture \$560 Million Design-Build (D/B):** Improvements included demo of a 2-level interchange with a steel flyover, build five level interchange with mainline and collectors, 45 new bridges+1 temp, with FIB, curved steel, and segmental bridges. Flagler Street and Milam Dairy Road interchange reconstruction, new bridges over NW 7th Street, NW 12th Street, and Texas Turn-around. Crossing over CSX on SR826 and SR836 mainline, and moving a canal. Experienced with mass-concrete pours, pile driving, overhead signing erection/bolting, concrete and steel bridge demolition and erection splicing/bolting, paving, concrete decks, MSE and wire walls, and balanced cantilever segmental construction. Reviewed shop drawings, specifications, wind bracing, repair proposals, and segmental documents, traffic studies/ models, and lighting maps. Worked closely with CEI, JV designers, JV Contractor, and subs to insure work kept moving, safety protocols were followed, items were built properly, and lane closures opened on time, every time. Participated in the majority of project meetings/ decisions, and reviewed/approved project changes, detours and lane closures. *Contact: Mario Cabrera, PE, District 6 Construction Engineer 305.612.4962*



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Felix Garcia, Page 2

DECEMBER 2017 – JUNE 2019; City of Miami Beach; Middle Beach Recreational Corridor Phase II Section I from 53rd Street to 64th Street; Contract Amount: \$4,823,204.58: *Project Administrator.* This project consists of the construction of an ongrade ADA compliant pedestrian paver walkway, with bollard lights, landscaping and irrigation. Other work consists of exotic dune vegetation removal and replacement with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation for the landscaping. The path lighting installation to meet Florida Fish and Wildlife Commission's marine turtle nesting requirements. *Contact: David Gómez Isabel, Project Manager 305.673.7071*

JULY 2016-DECEMBER 2017; City of Pompano Beach; MLK (Hammondville Road) Improvements (from Powerline Road to Turnpike) Project FM # 432861-1-58-01 (LAP Funded \$2,855,802.00): *Project Administrator / Contract Support Specialist.* Improvements included roadway widening, sidewalk installation, new sewer construction, stormwater and drainage construction to 11th Avenue, milling and resurfacing, lighting, median installation, signage, landscaping, irrigation and pavement markings. *Contact: Horacio Danovich, Project Manager 954.786.7834*

APRIL 2017-NOVEMBER 2018; Broward County; School Zone Pedestrian Safety Program (Various Locations); (LAP Funded \$2.4 M; FHWA); FM # 4328661.: *Project Administrator / Contract Support Specialist.* Roadway improvements, including pavement, pedestrian facilities, drainage, water and sewer, lighting, etc., overhead school zone flashers conversions to structural mast arms, including solar power conversions and relocation of school zone infrastructure to match modified school zone limits, conversion of non-flashing school signs to flashing signs, including solar power installation, pedestrian/bicycle/transit connector linkages, traffic signal numeric countdown pedestrian displays, miscellaneous civil engineering and related services, including the necessary incidental, associated activities, and services required by a Work Authorization. *Contact: Carolina Vargas, P.E., Project Manager 954.577.4572*

MARCH 2015-MAY 2016; MDX SR-112 Open Road Tolling (ORT) Off-System Signing; *Project Administrator.* Project total cost is \$3,410,460. The project included installation, replacement and removal of overhead sign panels and sign structures, including two DMS signs, concrete barrier wall removal and installation. *Contact: Orlando Sanchez, P.E., 305.265.5490*

DECEMBER 2014-MARCH 2015; Seminole Tribe of Florida; Snake Road project BIA Route 1281; Project FM # 415186-3-52-01 (\$11.4 M): *Project Administrator.* Scope of project consisted of re-construction of a 2-lane arterial with an adjacent multi-use path. Pavement re-construction, milling and resurfacing, installation of drainage system, utility improvements, channel excavation, side street tie-in, lighting, signing, pavement markings installation of emergency signal and landscaping. *Contact: Fabian Lefler, P.E., Project Manager 954.894.1060 ext. 10902*

AUGUST 2014-DECEMBER 2014; FDOT District 4; Sunrise Bridge Replacement Project; Project FM # 422866-1-52-01: *FDOT Project Manager* Project scope includes replacement of a low-level bridge and drainage improvements in Broward County. Project duration was 863 days. Project cost was approximately \$9,484,806.42 million. *Contact: Jeannette Harris, Project Manager 954.540.5473*

JULY 2014-DECEMBER 2014; FDOT District 4; SR-7 Widening and Resurfacing Project; Project FM # 227774-1-52-01: *FDOT Project Manager.* Project scope included adding lanes, reconstruction, signalization, lighting, drainage, ATMS/ITS and pedestrian improvements. Project Cost, \$30,674,813.08 million. *Contact: Jeannette Harris, Project Manager 954.540.5473*

DECEMBER 2013-DECEMBER 2014; FDOT District 4; Andrews Avenue Resurfacing Project; Project FM # 230730-1-52-01: *FDOT Project Manager.* Scope included adding lanes, milling and resurfacing, drainage improvements, signalization and lighting improvements on Andrews Avenue Extension and Copan's Road. Project lasted 715 days. *Contact: Jeannette Harris, Project Manager 954.540.5473*



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE
25 years

EDUCATION

Bachelor of Science in Civil Engineering, Polytechnic University Hato Rey, Puerto Rico

PROFESSIONAL REGISTRATION

PE FL # 73249
PE PR # 11999

CERTIFICATIONS

TIN#D241325671890

CTQP

Asphalt Paving Level 1
Asphalt Paving Level 2
Concrete Field Tech Level 1
Concrete Field Tech Level 2
Drilled Shaft
Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1
Final Estimates Level 2
QC Manager (Scheduled)

OTHER

Advanced MOT
ACI Level 1 (Concrete Field)
ACI Level 2 (Transportation)
IMSA Traffic Signal Level 1
LIMS Training
Nuclear Gauge Safety Training
OSHA 10 Hour Construction Training Course
OSHA 30 Hour Training Course
Stormwater, Erosion and Sedimentation Control

Hugo DaSilva, P.E.
Project Administrator
PROJECT EXPERIENCE

NOVEMBER 2019 - PRESENT; FDOT District 4; US-1 Lighting Project from 24th St to A-1A: *Project Administrator.* Project includes new LED street lighting and retrofitting of existing lighting to LED fixtures. Replace and install signs based on FDOT safety report. *Contact: Erik Nemati, FDOT Project Manager 954.299.6441*

OCTOBER 2019 - PRESENT; FDOT District 4; I-95 / Pembroke Rd Interchange Improvements: *Project Administrator.* Project includes the installation of 8 new mast arms for signalization, installation of new lighting systems, widening the southbound and northbound I-95 off-ramps, guardrail installation, drainage improvements, milling and resurfacing. *Contact: Erik Nemati, FDOT Project Manager 954.299.6441*

JULY 2019 - PRESENT; FDOT District 4; Hallandale Beach Blvd. (from RR Crossing to Ansin Blvd.)(\$2,335,861.00): *Project Administrator.* Project includes the installation of 8 new mast arms for signalization, installation of new lighting systems, extending the southbound I-95 off-ramp, widening of the northbound I-95 off-ramp, guardrail replacement, drainage improvements, milling and resurfacing. *Contact: Erik Nemati, Project Manager 954.299.6441*

JUNE 2019 - PRESENT; FDOT District 4; US-441 (from 29th St to North of Oakland Park Blvd.)(\$1,488,176.00): *Project Administrator.* Project includes the installation of a pedestrian channelization barrier in the medians, construction of 10 feet wide shared use path, signage upgrades, milling and resurfacing. *Contact: Erik Nemati, Project Manager 954.299.6441*

MAY 2019 - PRESENT; FDOT District 4; Complete Streets Hollywood Blvd. Project (from Hall Circle to Dixie Hwy.)(\$7,694,456.54): *Project Administrator.* Project includes the reconstruction of Hollywood Blvd. (2 travel lanes in each direction) to improve drainage, addition of median, outside parallel parking, 6 feet wide bike lanes, construction of new 12 feet wide sidewalks, tree planters, new signalization system and new lighting system. *Contact: Erik Nemati, Project Manager 954.299.6441*

MARCH 2019-PRESENT; City of Fort Lauderdale; Victoria Park Phase A (Project No. #10850) & Victoria Park Phase B (Project No. #11901) Watermain Improvements: *Project Administrator.* Elements include; installing approximately 60,000 feet of 6-inch and 8-inch watermain to replace existing 2-inch mains, including new fire hydrants, service connections to each home, and repaving of the roads impacted by the watermain improvements. Benefits of the new watermain include improved water flow, improved fire flow and protection, higher system pressure and restoration of the right-of-way areas. Also includes all restoration to landscaping, lawns, pavers, etc. that may have been disturbed due to the work. *Contact: Daniel Fisher, Project Manager 954.828.5850*

DECEMBER 2018 - JUNE 2019; City of Sunny Isles; Collins Avenue (SR A1A) Decorative Lighting (from Bayview Drive to 192nd Street)(\$4,830,000.00): *Project Administrator.* Project includes the removal of existing conventional lighting poles, installation of new pole foundations or rehabilitation of existing pole foundations, installation of new decorative poles, installation of electrical conduits and wires and MOT supervision. *Contact: Paul Abbott, City Representative 305.773.6255*



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Hugo DaSilva, P.E., Page 2

MAY 2017-APRIL 2020; Broadspectrum; Port of Miami Tunnel(Intermittent work): *Project Engineer.* Providing technical support, Inspections and project administration for various maintenance activities in the tunnel including the removal and replacement of damaged concrete slabs at specific locations in the Tunnel. The work included final surface grinding and final pavement markings. Also, Provided oversight and inspections for the pavement markings work along the whole alignment of the Tunnel and the parking areas at the Tunnel facilities located at Dodge Island and Watson Island. Provided a comprehensive inspection and review of the Tunnel Structures and adjacent building including a comprehensive review of the condition of the Tunnel's barrier walls, retaining walls and rigid pavement. *Contact: Hans Alce, Project Manager 305.341.6630*

FEBRUARY 2017-APRIL 2020; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01 (Project cost \$89,490,000): *Assistant Project Administrator.* The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*

JULY 2017-JULY 2018; City of Coral Springs; NW 110th Ave Road Improvements; Project FM # 435088-1-58-01: *Project Administrator.* Contract elements included; contract administration, inspection, material sampling and testing for the NW 110th Avenue Bicycle and Pedestrian Project, which narrowed the existing 12-foot travel lanes to 11 feet and constructed a 6-foot wide sidewalk, a 4-foot bicycle lane, drainage structure installation and curbing. The existing, sub-standard asphalt pathway and valley gutter was removed and restored. The existing roadway was milled and resurfaced. In addition, landscaping will be added to replace trees that will be removed to provide space for the bike lanes and sidewalk and irrigation lines repaired. All improvements were constructed within City of Coral Springs right of way (ROW). *Contact: Paul Carpenter, Development Services 954.344.1159*

OCTOBER 2016-JULY 2017; City of Pompano Beach; SW 36th Avenue Sidewalk Project (from West McNab Road to West Palm Aire Drive); Project FM # 431715-1-58-01 (LAP Funded \$628,755.50): *Project Administrator/ Contract Support Specialist.* The project scope included the installation of a sidewalk along the west side of SW 36th Avenue commencing on the south end of Canal "A" north to Palm Aire Drive, a pedestrian flashing beacon crosswalk at the intersection of SW 36th Avenue and Gateway Drive, storm drainage construction, demolition, utility work, and permanent signage & striping. *Contact: Anthony Alhashemi, Project Manager 954.786.4029*

JUNE 2016-DECEMBER 2017; City of Pompano Beach; MLK (Hammondville Road) Improvements (from Powerline Road to Turnpike) Project FM # 432861-1-58-01 (LAP Funded \$ 2,855,802): *Project Administrator.* Improvements include roadway widening, sidewalk installation, drainage improvements, milling and resurfacing, street lighting and pedestrian lighting installed, median installation, drilled shafts, signage, landscaping, irrigation and pavement markings. *Contact: Horacio Danovich, Project Manager 954.786.7834*

MAY 2015-OCTOBER 2016; City of Oakland Park; Expanded Lloyd Estates Residential and Industrial Improvements Project: *Senior Inspector / Project Administrator.* The project boundary is located south of Prospect Road, north of Oakland Park Boulevard, east of Powerline Road and west of Andrews Avenue. This project includes drainage improvements, water main replacement, installation of flood gates, stormwater pump station and a tidal check valve. The proposed drainage improvements include construction of roadside swales, construction of new stormwater conveyance system piping networks and exfiltration trenches, modification of the existing conveyance systems and construction of new outfall structures that discharge into the Sleepy River. *Contact: Akin Ozaydin, P.E., Project Manager 305.893.6511 Ext: 14010*



Calvin, Giordano & Associates, Inc.
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YEARS OF EXPERIENCE

36+ years

EDUCATION

Bachelor of Science in Civil Engineering, University of Miami

Bachelor of Architectural Engineering, University of Miami

CERTIFICATIONS

TIN#S520001524640

CTQP

- Asphalt Paving Level 1
- Asphalt Paving Level 2
- Concrete Field Tech Level 1
- Concrete Field Tech Level 2
- Drilled Shaft
- Earthwork Level 1
- Earthwork Level 2
- Final Estimates Level 1
- Final Estimates Level 2
- Pile Driving
- QC Manager

OTHER

- ACI Level 1 (Concrete Field)
- ACI Level 2 (Transportation)
- Advanced MOT
- Critical Structures
- Hazmat
- IMSA Work Zone Safety Certification
- NHI - Bridge Management
- Nuclear Gauge Safety Training
- Stormwater, Erosion and Sedimentation Control
- Traffic Signalization and Street Lighting Certified

Reza Shams

Contract Support Specialist

PROJECT EXPERIENCE

NOVEMBER 2019 - PRESENT; Florida's Turnpike Enterprise; South Florida DMS Improvement and Replacement; Project FM # 435605-7-52-01: *Contract Support Specialist.* Project consists of the construction of new ADMS structures and demolition of existing units along the approach streets to Sawgrass Expressway, Homestead exits at 288 Street and 137 Avenue, and Lake Worth Road. New CCTV poles will be installed with ITS cabinets with transfer switch and generator pads. The project also consists of fiber installation using open trench and directional bore, splicing new power services, and replacement of Large walk-in DMS units over the Turnpike mainline. *Contact: Roxanne Riggs, PE; Project Manager 954.774.0696*

JULY 2019-MARCH 2020; City of Sunny Isles; Collins Avenue (SR A1A) Decorative Lighting (from Bayview Drive to 192nd Street)(\$4,830,000.00): *Contract Support Specialist/Senior Inspector.* Project includes the removal of existing conventional lighting poles, installation of new pole foundations or rehabilitation of existing pole foundations, installation of new decorative poles, installation of electrical conduits and wires and MOT supervision. *Contact: Paul Abbott, City Representative 305.773.6255*

JULY 2019-FEBRUARY 2020; FDOT District 6; D/B; City of Miami Gardens; Hard Rock Stadium Pedestrian Bridges and Tunnels; Project FM #'s 440858-1-58-01/440858-2-54-01: *Senior Inspector.* Project consists of the construction of a pedestrian bridge over the Turnpike exit ramp and a pedestrian bridge over NW 199 Street and two tunnels under Don Shula Drive. Scope of work includes: pile foundations, MSE walls, erosion control, drainage improvements, lighting, future signalization improvements, signage and pavement markings, precast concrete, curb and gutter, ADA sidewalk/ramp reconstruction, landscaping, sod, irrigation, temporary traffic control, parking lot modification/ resurfacing, striping, and signing. plus pre-stressed, pre-cast concrete tunnel segments, excavation, coffer dam with steel sheet piles, dewatering, concrete, barrier wall, electrical, lighting, drainage and pumps. Complete construction needs to be completed prior to 2019 Superbowl. *Contact: Leslie Petit, PE; Project Manager 305.622.8000 ext 2570*

JANUARY 2017-JULY 2019; Port of Miami Terminal A Berth-7: *Field Representative.* This project involves the construction of a Bulkhead concrete cap (Seawall) with all facilities included in massive foundation of pipe pile and sheet pile (Combi-wall) that are supported with tie rods and grout soil anchors, water station, bollards and drill shafts. Including construction of PBB (Passenger Boarding Bridge) with augercast piles as foundation and construction of apron, retaining walls, drainage system, water supply with lighting system and asphalt. Mr. Shams duties include inspection, documentation of project and oversee all testing and sampling as per specs, review monthly pay application and finalizing of project.

AUGUST 2016 - DECEMBER 2016; SFWMD; Section C Water Farm Berm Construction For C-23: *Contract Support Specialist.* The project involved construction inspection, arrange sampling and testing of all project materials, verification of project materials as per contract specifications, project documentation and final inspection. The section C water farm berm construction project consists of the construction of a small impoundment for C-23 canal that located St. Lucie County. The section C water farm was constructed over approximately one square mile of land. This contract included clearing, grubbing and construction of embankment, canal vehicle access



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Reza Shams, Page 2

ramps, vehicle turnouts, maintenance berm, seepage canal, culvert, exfiltration trench, water control structure and pipes, stilling basin, armoring, and sodding.

MAY 2006-JANUARY 2016; FDOT District 6; Car Rental and CS East Concourse MIC; Project FM # 249937-5-52-01 & 406800-2-52-03: *Contract Support Specialist.* This project consists of three million square feet of floor space with a terminal quality customer service lobby and multi-floor refueling system. Associated ramp structures tying into the rental car center include a complex CC2 bridge with curved steel superstructure on driven pile, mechanically stabilized earth (MSE) walls, Construction of Rigid pavement for buses station parking area, lighting and signalization components. Coordinated the inspection activities, and ensured compliance with plans and specifications. Rail road system facilities incl. construction inspection for Tracks, platforms for TRI-RAIL and AMTRACK with station. Contract Cost \$600,000,000. *Contact: Colin Johnson 305.401.1615*

JANUARY 2009-MAY 2011; Miami-Dade Transit (MDT); Earlington Heights Connector Miami Intermodal Center (MIC): *Structural Inspector.* This gateway project included 2.5 miles of elevated bridges that combined of segmental and U-Beams with all transit system facilities. Inspected substructure and superstructure, Construction of Rigid pavement for Buses roads as well as reporting and documentation. Project Cost \$500,000,000. *Contact: Dan Ortiz 407.607.9918*

JUNE 2005-MARCH 2006; FDOT District 4; I-95 South Bound Ramps to Griffin Road, Hollywood Boulevard and I-595 from University Drive to Pine Island: *Project Administrator/Contract Support Specialist/Office Engineer.* These projects all consisted of milling and resurfacing, widening, signalization, lighting and retaining walls. *Contact: Eghbal Jalali, FDOT Project Manager 954.958.7641*

AUGUST 2005-FEBRUARY 2006; FDOT District 4; University Drive Resurfacing: *Contract Support Specialist/Project Engineer.* Roadway improvements consisted of milling and resurfacing, signalization and street lighting. Project Cost: \$25,000,000. *Contact: Eghbal Jalali, FDOT Project Manager 954.958.7641*

JANUARY 2002-JUNE 2005; Metrobus; Busway Segment 1; US 1 (between 232nd Street to 266th Street): *Project Engineer.* Project elements consisted of roadway widening, resurfacing, addition of three busway/bus shelters and construction two bridges with all roadway facilities. Project Cost \$65,000,000. *Contact: Houssain Habibnejad 786.299.6526*

DECEMBER 2000-JULY 2002; FDOT District 4; Atlantic Avenue Bridge; Boca Raton: *Senior Bridge Inspector.* Improvements consisted of construction of the Atlantic Avenue Bridge and six sound walls. Project Cost \$45,000,000. *Contact: Eghbal Jalali, FDOT Project Manager 954.958.7641*

JUNE 1999-JUNE 2000; Miami-Dade Expressway Authority (MDX); SR 836/ SR 924/SR 874 Widening; *Project Engineer/Office Engineer.* Improvements consisted of widening, milling and resurfacing.

NOVEMBER 1997-DECEMBER 1999; Florida's Turnpike Enterprise; Homestead Extension of Florida's Turnpike (HEFT) Improvements Quail Roost Drive to SR 874: *Senior Bridge Inspector.* Project consisted of widening of a four-mile section of Florida's Turnpike in south Miami-Dade County northbound and southbound. The improvements included the widening of the mainline Turnpike, five interchange ramps, adding auxiliary lanes, and widening the twin Turnpike bridges (six bridges) over S.W. 168th Street, S.W. 152nd Street, and S.W. 117th Avenue. This project also included bridge joint repairs to six existing Turnpike bridges. Project Cost \$12,000,000.

DECEMBER 1995-NOVEMBER 1997; FDOT District 6; SR 826 from US 1 to Miller Drive: *Project Engineer.* responsible for all structural inspection for this two-mile, \$26 million construction of multi-lane divided highways and all facilities. This project also included six new bridges and widening to four bridges. Prepared periodic estimates and project reports, and supervised progress of construction.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE

27 years

EDUCATION

Bachelor of Science in
Mechanical Engineering,
Florida Atlantic University

Associate in Engineering and
Science, Broward College

Mechanical Engineering
studies, Escuela Superior
Politecnica Del Litoral
(ESPOL)

PROFESSIONAL REGISTRATION

EI FL # 1100009107

CERTIFICATIONS

TIN#A416160562420

CTQP

Asphalt Paving Level 1
Asphalt Paving Level 2
Concrete Field Tech Level 1
Drilled Shaft
Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1
Final Estimates Level 2
Pile Driving

OTHER

ACI Level 1 (Concrete Field)
Critical Structures
IMSA Traffic Signal Level 1
Intermediate MOT
Nuclear Gauge Safety
Training Preventive
Maintenance Course Simulink
Matlab Application Course

David Alvarado, E.I.

Contract Support Specialist

Mr. Alvarado has been in the Construction and Engineering Fields for over 26 years. The last half of his career has been working on FDOT projects, first as an Inspector, then Assistant Contract Support Specialist and currently as a Contract Support Specialist. His beginning career was in the electrical and mechanical field. He has extensive experience working with programs such as; LIMS, EDMS, SharePoint, Virtual Inbox and SiteManager.

PROJECT EXPERIENCE

JANUARY 2017-PRESENT; FDOT District 6; General Assigned Contract; C9073; TWO #8; Project FM # 2507115-6-2-05: Contract Support Specialist. Assisting the District office with a Contract Support Specialist to assist with final estimates reviews and QA/QC. *Contact: Barbara Espino, FDOT Project Manager 305.640.7405*

APRIL 2015-JANUARY 2017; FDOT District 4; Carnahan-Proctor-Cross, Inc., Andrew's Avenue Extension (from Atlantic Boulevard to John Knox Village); Project FM # 230724-1-52-01: Contract Support Specialist. Duties included collection, reviewed and verification, prepared and distributed project documentation (monthly certifications submittal, material certifications, shop drawings, etc.), process progress and final estimates and perform plan quantity analysis, calculations and adjustments to pay items (bituminous, spread rate, thickness, CPF, reduction in quantities). Reviewed plans, and plan revisions for constructability issues. This project involved the reconstruction/realignment of Andrews Ave. from a two lane undivided roadway to a four lane divided urban section with bike lanes, sidewalks, a new drainage system consisting of curb inlets and pipes that collect and flow to proposed ponds that treat the runoff before it is discharged to the Old Pompano (C-14) Canal. New signalization, signing and pavement markings, lighting and landscaping. *Contact: Angela Lietz, P.E., FDOT Project Manager 954.940.7523*

JULY 2013-MARCH 2015; FDOT District 4; Carnahan-Proctor-Cross, Inc.; Lantana Road Interchange Improvements: Senior Inspector. Project duties included sampling, measuring and collecting asphalt spread rate, base thickness adjustment, composite pay factors reports, monitoring on site construction activities, inspecting materials to be used in the project, sampling and testing to analyzing constructability issues that could lead to delay and overruns and helped with the final estimates close out package. The Improvements under this project consisted of roadway resurfacing, restoration, pavement signing and markings, bridge widening, traffic railing replacement, lighting, and signalization. *Contact: Matthew Carlock, P.E., FDOT Project Manager 561.370.1127*

SEPTEMBER 2012-JUNE 2013; FDOT District 6; Carnahan-Proctor-Cross, Inc.; North Dade District Construction Work Program: Senior Roadway Inspector. This contract involved managing multiples projects from the district construction work program, from pre-construction and plan review phases to certification of final estimates. David provided inspection, testing and reporting of multiple operations including: asphalt, lighting, signals, concrete, earthwork, and landscaping. Scope includes new bridges construction, milling/resurfacing, widening, drainage improvements, lighting installation, signage installation, pavement markings, etc. *Contact: Ivan Hay, P.E., FDOT Project Manager 305.650.0016*



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE

44 years

EDUCATION

A. Crawford Mosley High

CERTIFICATIONS

TIN#C620299573690

CTQP

Asphalt Paving Level 1
Asphalt Paving Level 2
Concrete Field Tech Level 1
Concrete Field Tech Level 2
Drilled Shaft
Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1
Final Estimates Level 2
Pile Driving
QC Manager
Qualified Grouting Tech Level 1
Qualified Grouting Tech Level 2
Qualified Post Tensioning Tech Level 1
Qualified Post Tensioning Tech Level 2

OTHER

ACI Level 1 (Concrete Field)
ACI Level 2 (Transportation)
Advanced MOT
Bonded PT-Field Installation Level 1
Critical Structures
Hazmat
IMSA Traffic Signal Tech Level 1
IMSA Traffic Signal Inspector Level 1
Nuclear Gauge Safety Training
OSHA 10 Hour Construction Training Course
Stormwater, Erosion and Sedimentation Control

Gary Craig Senior Bridge Inspector

PROJECT EXPERIENCE

FEBRUARY 2020-PRESENT; Florida's Turnpike Enterprise; Turnpike Mainline Widening; Boynton Beach Blvd to north of SR 802 (Lake Worth Road); Contract CA388; Project FM #(s) 406144-1-52-01; 406144-1-56-02; 406144-1-52-02: Senior Structures Inspector. The typical section of this project consists of one future express lane and three general tolled lanes in each direction. This project proposes to realign the Turnpikes centerline to the west to prevent the proposed improvements from encroaching into the Florida Gas Transmission (FGT) facility specified width and mitigate the risk of possible triggering events. This project also includes the construction of the mainline AET toll facilities and partial reconstruction of the existing Lantana Toll Plaza to accommodate six through lanes, with the remainder of ticket lanes (four in each direction) to remain in operation. Mr. Craigs current duties include recording logs of pile driving for bulkhead walls, then he will record drilled shafts and other foundations. *Contact: Hans Brian; Project Administrator 561.248.2706*

FEBRUARY 2017-FEBRUARY 2020; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01: Senior Inspector. The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*

MARCH 2016-DECEMBER 2016; North Bay Road Emergency Access Bridge & Seawall Mitigation (North Bay Road Between NE 172nd and 174th Street): Senior Bridge Inspector. The proposed bridge was necessary as an alternate route for emergency vehicles because north-south access is limited to Collins Avenue, mainly for emergency vehicles, the bridge will be open to pedestrians and will provide an alternate evacuation route during hurricane and tropical storm events. To prevent non-emergency vehicular use, gates will be installed along the north and south entrances and be operated by City personnel. The bridge measures 263 feet long by 39 feet wide with a minimum of eight (8) feet over-water clearance for navigational access. The south side and the east end of the canal are bordered by halophytic wetlands, which exist within the proposed footprint of the bridge. *Contact: Bob McSweeney, P.E., Project Manager 954.921.7781*

JANUARY 2015-MARCH 2016; FDOT District 4; SRA1A Bridge No. 860011 Over Hillsboro Inlet; Project FM # 425935-1-52-01/425935-1-52-02: Senior Bridge Inspector. Improvements included rehabilitation of existing span drive machinery including but not limited to drive motors, secondary reducer and new span locks replacement, Bridge pier structural retrofit to accommodate a new (2) two story Tender House building, replace east sidewalk with upgraded configuration, including new steel traffic rails and pedestrian rails from beginning of south approach to end of north approach. Replaced fender maintenance platforms and ships ladders, open grid



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Gary Craig, Page 2

decking replacement and concrete filled decking. New sidewalk plate supports, floor beam modifications, electrical upgrades, plumbing, renovate fender system with 66 pile repairs, Installation new plastic lumber decking and navigation lights. Cleaned and coated structural steel, applied Class 5 coatings. Installed new shaft/cantilevered sign, traffic gates, lighting foundations, added second tender house, installation of decorative statue, accent lighting and re-painting of bridge. Reconstruction and widening of N Riverside Drive under the Bridge including construction of new barrier wall along right shoulder. *Contact: Yveins Jean-Pierre, P.E., Construction Project Oversight III 954.940.7611*

JULY 2013-DECEMBER 2014; FDOT District 4; General Assigned Contract:

- **I-595 EB/WB Bridge (860427/860428) Rehab; Project FM #429095-1-62-01:** *Senior Bridge Inspector.* Scope included upgrades to navigation lights and bridge fender systems. *Contact: David Schweiger 954.734.3539*
- **SR 816 (Oakland Park Blvd. & NW 56 Avenue):** *Senior Inspector.* Scope included addition of left turn lanes, widening, new drainage structures, curbs and ADA sidewalks. Installed new lighting, milled and resurfaced EB lanes and intersection, modified existing signal masts with new foundation and arms, drill shaft improvements, new pedestrian signals and conduits. *Tim Butler 954.868.7232*
- **SR 820 (Hollywood Blvd. & 35th Ave.):** *Senior Inspector.* Scope included upgrades to traffic signals, bridge fender systems and drill shafts. *Contact: Felix Garcia 954.776.4300*
- **SR 811 (Dixie Hwy at McNab Road and SW 3rd Avenue):** *Senior Inspector.* Scope included upgrades to traffic signals and drill shafts. *Contact: Tim Butler 954.868.7232*

JANUARY 2013-JUNE 2013; FDOT District 4; Bridge Deck Overlay; Project FM # 425995-1-52-01: *Senior Bridge Inspector.* This project entailed application of epoxy as an overlay system to rehabilitate 13 concrete bridge decks on I-95 between I-595 and the Tri-Rail Station at Broward Blvd. Bridges included were; 860524, 860525, 860526, 860527, 860528, 860537, 860538, 860542, 860600, 860601, 860603, 860628 & 860638. *Contact: Eghbal Jalali, FDOT Project Manager 954.958.7641*

NOVEMBER 2012-MARCH 2013; FDOT District 4; SR 710/Beeline Hwy (from west of Congress Avenue to west of Australian Avenue); Project FM # 229897-2-62-01: *Senior Bridge Inspector.* The improvements for this project include widening roadway from 2 to 4 lanes, pond excavations, demucking, earthwork, utility relocations, drainage, milling and resurfacing, lighting, signalization, drill shaft inspection, infrastructure improvements, ADA compliance, environmental compliance, pond construction, landscaping, irrigation and signage. These capacity improvement expanded port access to better accommodate heavy truck volumes that traverse this section of the locally known Parson Heights community. *Contact: Rob Cables, FDOT Project Manager 561.719.7799*

OCTOBER 2010-NOVEMBER 2012; FDOT District 4; I-595 Express Corridor Improvement (\$1.25 B) P3 Project: *Senior Bridge Inspector on approx. 65 bridge construction and reconstruction.* The project extended from the I-75/Sawgrass Expressway interchange to the I-595/I-95 interchange. The corridor improvements consisted of tolled, reversible, ground-level express lanes within the 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, auxiliary lanes on I-595 with combined ramps, cross-road bypasses and grade-separated entrance and exit ramps. The express lane consist of three tolled, reversible lanes, each lane is 12 feet wide with a full 10 foot shoulder on each side. Elements of construction included; rigid pavement at tolling sites, drainage improvements, drill shaft inspection, MSE wall construction, lighting, milling and resurfacing, signage, earthwork, lighting, bridge inspections, concrete barrier wall installation, pavement markings and landscape. *Client: Dragados-USA; FDOT Contact: Tomas Almonte, P.E. 786.348.9975*

NOVEMBER 2009-OCTOBER 2010; FDOT District 4; SR 869/I-75 Interchange Bridges (10 bridges) and SR 838/Sunrise Blvd Bridges (860466/860467); Project FM # 411852-1-62-01/12493-1-62-01: *Senior Bridge Inspector.* Work consisted of the repair of 10 concrete box girder bridges off the I-75, I-595 and Sawgrass Expressway Interchanges. Other work included Bascule Bridge Rehab on Sunrise Blvd over the Intracoastal Waterway. Scope of all these bridge rehabs consisted of repainting structural steel, cleaning, sealing and injecting epoxy into segment joints, removing expansion joint devices and replacing with a type 2 Polymer (two component epoxy mortar), applying epoxy overlay on the entire roadway deck and strength testing. *Contact: Eghbal Jalali, FDOT Project Manager 954.958.7641*

YEARS OF EXPERIENCE

36 years

EDUCATION

Associate in Construction Management, Miami Dade College

LICENSES

General Contractors License FL # 048458

Certified Home Inspector License FL # HI4031

CERTIFICATIONS

TIN#A535421571320

CTQP

- Asphalt Paving Level 1
- Asphalt Paving Level 2
- Concrete Field Tech Level 1
- Concrete Field Tech Level 2
- Drilled Shaft
- Earthwork Level 1
- Earthwork Level 2
- Final Estimates Level 1
- Final Estimates Level 2
- Pile Driving

OTHER

- Advanced MOT
- ACI Level 1 (Concrete Field)
- ACI Level 2 (Transportation)
- Critical Structures
- Nuclear Gauge Safety Training
- IMSA Traffic Signal Tech Level 1
- IMSA Traffic Signal Inspector Level 1
- OSHA 10 Hour Construction Training Course
- Security Awareness Course
- Stormwater, Erosion and Sedimentation Control

Julio Antonio
Senior Inspector



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PROJECT EXPERIENCE

NOVEMBER 2019 - PRESENT; City of Fort Lauderdale; Downtown Mobility Hub Streetscape Improvements; Project # 12292-296: *Senior Inspector.* This Project is located in an area of downtown Fort Lauderdale bound by Andrews Avenue, Broward Boulevard, FEC tracks and NW 4th Street. This multi-modal hub will include, but is not limited to, asphalt paving, decorative concrete, bike lanes, drainage installation, curb and gutter, lighting, tree relocations, landscaping and irrigation installation, pavement striping and crosswalk improvements. *Contact: Christine Fanchi, PE; Project Manager 954.828.5226*

JANUARY 2019 - OCTOBER 2019; FDOT District 6; D/B; City of Miami Gardens; Hard Rock Stadium Pedestrian Bridges and Tunnels; Project FM #'s 440858-1-58-01/440858-2-54-01: *Senior Inspector.* Project consists of the construction of a pedestrian bridge over the Turnpike exit ramp and a pedestrian bridge over NW 199 Street and two tunnels under Don Shula Drive. Scope of work includes: pile foundations, MSE walls, erosion control, drainage improvements, lighting, future signalization improvements, signage and pavement markings, precast concrete, curb and gutter, ADA sidewalk/ramp reconstruction, landscaping, sod, irrigation, temporary traffic control, parking lot modification/ resurfacing, striping, and signing. plus pre-stressed, pre-cast concrete tunnel segments, excavation, coffer dam with steel sheet piles, dewatering, concrete, barrier wall, electrical, lighting, drainage and pumps. Complete construction needs to be completed prior to 2020 Superbowl. *Contact: Leslie Petit, PE; Project Manager 305.622.8000 ext 2570*

DECEMBER 2017-JANUARY 2019; City of Miami Beach; Beachwalk II Phase II from 3rd Street to 5th Street (LAP Funded); Contract Amount: \$1,629,456.40: *Senior Inspector.* This project consisted of the construction of an ongrade ADA compliant pedestrian paver walkway, with bollard lights, landscaping and irrigation. Other work consists of exotic dune vegetation removal and replacement with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation for the landscaping. The path lighting installation to meet Florida Fish and Wildlife Commission's marine turtle nesting requirements. *Contact: Daniel Cevallos, Project Manager 305.673.7071*

JANUARY 2017-DECEMBER 2017; Sunny Isles Beach; SIB Capital Improvements Project; North Bay Road Emergency Access Bridge & Seawall Mitigation (North Bay Road Between NE 172nd and 174th Street): *Senior Bridge Inspector.* The bridge was necessary as an alternate route for emergencies because north-south access was limited to Collins Avenue, the bridge is open to pedestrians and provides an alternate evacuation route during hurricane and tropical storm events. To prevent non-emergency vehicular use, gates were installed along the north and south entrances to be operated by City personnel. The bridge measures 263 feet long by 39 feet wide with a minimum of eight (8) feet over-water clearance for navigational access. The south side and the east end of the canal are bordered by halophytic wetlands, which exist within the proposed footprint of the bridge. *Contact: Bob McSweeney, P.E., Project Manager 954.921.7781*

OCTOBER 2015-DECEMBER 2016; City of Oakland Park; Expanded Lloyd Estates Residential and Industrial Improvements Project: *Senior Inspector.* The project boundary was located south of Prospect Road, north of Oakland Park Blvd, east of Powerline Rd and west of Andrews Ave. This project included drainage improvements,



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Julio Antonio, Page 2

water main replacement, installation of flood gates, stormwater pump station and a tidal check valve. The proposed drainage improvements included construction of roadside swales, construction of new stormwater conveyance system piping networks and exfiltration trenches, modification of the existing conveyance systems and construction of new outfall structures that discharge into the Sleepy River. *Contact: Akin Ozaydin, P.E., Project Manager 305.893.6511 Ext: 14010*

OCTOBER 2015-DECEMBER 2016; City of Oakland Park; Bid Pack 9 Infrastructure Improvements: Senior Inspector. The project encompassed approximately 570 acres, east of Dixie Highway, west of Federal Highway, north of NE 38th Street and south of NE 50th Court. This project included drainage improvement, water main replacement, sewer force main replacement, rehabilitation of Lift Station B-2, Lift Station #3, Lift Station #4, sidewalk installation, roadway improvements and resurfacing. The proposed drainage improvements included construction of roadside swales and underdrains, construction of new stormwater conveyance system piping networks and exfiltration trenches, modification of the existing conveyance systems and replacement of existing outfall structures that discharge into the existing interconnected lakes and canals. Construction of roadway improvements on NE 45th Street (aka: Floranada Road) included the addition of paved shoulders and eastbound lane widening at the intersection of NE 18th Avenue. Sidewalk construction took place on NE 18th Avenue from NE 45th Street to Commercial Boulevard. *Contact: Akin Ozaydin, P.E., Project Manager 305.893.6511 Ext: 14010*

AUGUST 2013-OCTOBER 2015; FDOT District 4; Broward County Transportation/Service and Capital Planning; General Assigned Contract C9855; ADA Improvements and Shelter Installations at Bus Stops: Senior Inspector. Improvements included ADA upgrades to sidewalks, new bus shelters, removal and replacement of damaged concrete sidewalk slabs, site furnishings, bike racks, signage, electrical underground wiring and components such as lighting and solar power supplies, and relocation of existing landscaping and irrigation throughout Broward County. *Contact: Arethia Douglas, P.E., Broward County Transit 954.357.8375*

JANUARY 2013-JUNE 2013; FDOT District 4; Bridge Deck Overlay; Project FM # 425995-1-52-01: Senior Bridge Inspector. This project entailed application of epoxy as an overlay system to rehabilitate 13 concrete bridge decks on I-95 between I-595 and the Tri-Rail Station at Broward Blvd. Bridges included were; 860524, 860525, 860526, 860527, 860528, 860537, 860538, 860542, 860600, 860601, 860603, 860628 & 860638. *Contact: Eghbal Jalali, FDOT Project Manager 954.958.7641*

JANUARY 2012-DECEMBER 2012; MDX; Design-Build for Central Boulevard Widening Realignment and Service Loop Construction; Miami International Airport (MIA): Senior Inspector/Senior Bridge Inspector. Main components of this \$47 M project included reconstruction of Central Blvd. from Le Jeune Road to the UVD and LVD, 7 new bridges, widening and rehabilitation to 2 existing bridges, construction of NW 42nd Court (links MIA to NW 14th Street), a decorative retaining wall system, new way-finding signing system, ITS, inbound and outbound DMS signs and new landscape and irrigation system. *Contact: Juan Quiroga, PE., Project Manager 305.265.5400*

MARCH 2011-DECEMBER 2011; FDOT District 4; SR 5/US 1 from Hillsboro Blvd (Broward County) to SE 5th Street (Palm Beach County); Project FM # 415310-1-52-01: Senior Inspector. Project consisted of ADA ramps, milling and resurfacing, signalization and landscape installation. *Contact: Scott Burrie, Project Manager 561.432.4966*

OCTOBER 2009-FEBRUARY 2011; FDOT District 4; I-595 Express Corridor Improvement (\$1.25 B) P3 Project: Senior Bridge Inspector. The project extended from the I-75/Sawgrass Expressway interchange to the I-595/I-95 interchange. The corridor improvements consisted of tolled, reversible, ground-level express lanes within the median of I-595, safety modifications to the I-595/Florida TPK interchange, continuous connection of SR 84 between Davie Road and SR 7/US 441, auxiliary lanes on I-595 with combined ramps, cross-road bypasses and grade-separated entrance and exit ramps. The express lane consist of three tolled, reversible lanes, each lane is 12 feet wide with a full 10 foot shoulder on each side. Construction included; rigid pavement at tolling sites, drainage improvements, drill shaft inspection, MSE walls, lighting, milling & resurfacing, signage, earthwork, bridge inspections, concrete barrier wall installation, pavement markings and landscape. *Contact: Tomas Almonte, P.E. 786.348.9975*



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Arthur Ramsaran II, Page 2

FDOT District 4; Broward Blvd; NW 22nd Ave and SW 1st Street Access Rd: Intersection improvements, signalization improvements, M&R, ADA ramps improvements & signing and pavement markings. These two intersection also included ITS improvements, CCTV cameras, & fiber optic. *Contact: Andy Poerio 305.807.7197*

JANUARY 2013-NOVEMBER 2013; The Signal Group Inc.: *Technician/Electrician.* Duties included but were not limited to; installation of conduit/underground pipes, developed and maintained street light infrastructures and drove/operated bucket trucks/forklifts, all while maintaining excellent safety standards.

MAY 2010-DECEMBER 2012; Northshore Sign Service, Inc.: *Assistant Electrician.* Duties included building and installation of electronic signs for variety of companies, drove/operated bucket trucks/forklifts, all while maintaining excellent safety standards.

JUNE 2009-APRIL 2010; Enterprise Electrical Contracting, Inc. (FPL Subcontractor): *Apprentice/Intern.* Duties included but were not limited to; rewiring/installation of street light wiring, fuses and fuse holders, street light infrastructure improvements, reconnection of electrical services, drove/operated bucket trucks/forklifts, all while maintaining excellent safety standards.

JULY 2005-FEBRUARY 2009; HDS Lighting (FPL Subcontractor): *Apprentice Lineman.* Duties included installation of street light wires, fuses, fuse holders, duplex for street lights and triplex for house services., street light infrastructure. Re-fuse transformers from the ground from bucket trucks, lay down pipe underground using "missile." Functioned as a locator for directional bore, drove/operated bucket trucks/forklifts, all while maintaining excellent safety standards.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE
12 years

EDUCATION

Bachelor of Science of
Manufacturing Engineering
Technology, Weber State
College, Utah

CERTIFICATIONS

TIN#H36554056

CTQP

Asphalt Paving Level 1
Concrete Field Tech Level 1
Concrete Field Tech Level 2
Drilled Shaft
Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1
Pile Driving

OTHER

ACI Level 1 (Concrete Field)
ACI Level 2 (Transportation)
Advanced MOT
Critical Structures
Hazmat
Nuclear Gauge Safety Training
OSHA 10 Hour Construction
Training Course
Stormwater, Erosion and
Sedimentation Control

Mohammad Heydarian
Inspector

PROJECT EXPERIENCE

MARCH 2020- PRESENT; FDOT District 6; Campbell Drive Grouping; Project FM # 405575-6-52-01, 405575-7-52-01, 405575-8-52-01 (Project cost \$16,353,016.96): Roadway Inspector. The Improvements under this Construction Contract consist of reconstruction of SR 998 (Campbell Drive) and SW 336 St (Davis Parkway) and milling and resurfacing along SR 9336 (Palm Dr.) from west of Krome Avenue to east of US-1, drainage improvements, highway lighting, and reconstruction of 8 signalized intersections. The project will create a bypass from Krome to US-1 and remove truck traffic from the Homestead Historic Downtown District. Responsibilities include coordinating with stakeholders in the project; interpreting contract documents (contract, special provisions, plans, etc.); coordinating between the engineer of record, contractor, and other affected parties; ensuring verification of testing and documentation required by FDOT specifications and procedures. *Contact: Lazaro Mesa, FDOT Project Manager 305.401.1438*

MARCH 2018-FEBRUARY 2020; Turnpike Enterprise; D/B SR 821 (HEFT) Widening (from SW 288th St. to SW 216th St); Project FM # 4233722-52-01; (\$70 Million): Roadway Inspector. The Improvements under this Design-Build Contract consist of the widening, reconstruction and express lane integration of the Homestead Extension of the Florida Turnpike. Work includes nearly 8 miles of noise wall installations, two bridge widenings, drilled shafts, median widenings, milling and resurfacing, ITS fiber optics, MOC and integration, toll buildings and gantry, express lanes, pile driving, Stormwater management, signs, guardrail and miscellaneous maintenance of existing bridges. *Contact: Victor Diaz, P.E., 954.964.4863*

MARCH 2017-FEBRUARY 2018; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01: Roadway Inspector. The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR- 9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P 7.294) in Miami-Dade County. The project consists of the reconstruction 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, concrete installation and testing, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*

2015-FEBRUARY 2017; Condotte America, Inc.: Quality Control Inspector. Primary QC for Florida Turnpike, Tamiami Trail, 826 & I-75 roadways.

2012-2015; Terracon Consulting Engineering Inc.: Quality Control Inspector. Served as primary QC & Verification inspector on I-75 Express, Miami Expressway Authority (MDX), SR 806 (Atlantic Avenue), Miami International Airport (MIA), Opa Locka Airport (Miami), verification for Tamiami Trail U.S. Army Corp of Engineers (USACE) & Precast yard 826/836.

2011-2012; Universal Engineering Sciences, Inc.: Quality Control Inspector. Served as primary QC & Verification inspector on Port of Miami -MacArthur Causeway Miami Tunnel and Walmart Superstores (Multiple Locations).



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Alfonso Server, Page 2

utility relocation, watermain and forcemain installation, extensive earthwork, drainage and tunnel construction under FEC R/W (from NW 27th St to I-95 Southbound) to connect to existing pond and canal. Also included curb and gutter, sidewalk, new asphalt base, structural and friction course, milling and resurfacing, drill shafts, pedestrian lighting, signalization, boring for fiber optics and conduits, traffic light installation, pull boxes, controller cabins, landscaping, densities and installation of bridge walls.

APRIL 2007-NOVEMBER 2009; MDX Authority; MDX GEC Managment Services; Various Push Button Projects (\$557M)(5 year period): *Senior Inspector.* Projects included annual bridge inspections, reconstruction, joint removal and replacement, toll plaza and ramp improvements, milling and resurfacing, widening, signalization, guardrail installation, landscaping and irrigation. *Contact: Joe Garcia, MDX Project Engineer 305.637.3277*

NOVEMBER 2006-APRIL 2007; FDOT District 6; Krome Avenue & Kendall Dr Intersection Improvements; Project FM # 249614-6-52-01; *Senior Inspector.* Improvements consisted of roadway widening, drainage, milling and resurfacing, guardrail, roadway and pedestrian lighting, traffic lighting and intersection, pull boxes, control cabinets installation, guardrail, MOT and landscaping. *Contact: Mario Cabrera , FDOT Project Manager 305.640.7445*

APRIL 2006-NOVEMBER 2006; FDOT District 6; NW 215 Street (County Line Roadway & Miami Gardens Drive and Ramp from 1-75) Project FM # 251682-1-52-01 / 408301-2-52-01: *Senior Inspector:* Improvemets consisted of utility relocation, water and sewer installation, drainage, base and sub-base, stabilization, curb and gutter, sidewalk installation, lighting, asphalt base, structural and friction, milling and resurfacing, intersection improvements, pull boxes, controller cabinet installation, signalization, landscaping and MOT. *Contact: Ivan Hay P.E., FDOT Project Manager 305.640.7114*

JUNE 2005-APRIL 2006; FDOT District 6; Installation of Intelligent Network System from Florida City to Key West; Project FM # 410174-2-02-01: *Senior Inspector.* Project consisted of installation of drill shafts, MOT, post and overhead mast arm installation, guardrails, milling and resurfacing, signalization, underground boring installation for conduits and fiber optic cable installation including pull boxes, conduits, controller cabinets, sign installtion and landscaping improvements. *Contact: Jenner Alfaro, FDOT Project Manager 305.302.6677*

FEBRUARY 2003- JUNE 2005; FDOT District 6; Installation of Intelligent Network System from I-95 (limit to Broward County) to US-1 and 17 Avenue (Miami Dade County); Project FM # 251682-1-52-01: *Senior Inspector.* Project consisted of guardrail installation, milling and resurfacing, signalization, underground boring for conduits, fiber optics, pull boxes, conduits, controller cabinets, drill shafts, overhead mast arms, sign installation and lanscaping improvements.

APRIL 2002-FEBRUARY 2003; FDOT District 6; Collins Avenue Improvements, Project FM # 249684-1-52-01: *Senior Inspector.* Improvements consisted of utility relocation, water and sewer installation, earthwork, drill shafts, asphalt base, structural friction course, milling and resurfacing, street and pedestrian lighting, traffic signals and new interesections. Also extensive underground boring for conduits, fiber optics, pull boxes, conduits, controller cabinets, drill shafts, overhead mast arms and sign installation. *Contact: Mario Cabrera , FDOT Project Manager 305.640.7445*

APRIL 2001-APRIL 2002; FDOT District 4; 1-95 & Boyton Beach to County Line; Project FM # 231917-52-01& #227231-1-52-01: *Senior Inspector.* Project included bridges construction and widening, retaining walls, earthwork, MSE walls, median walls, sounds barriers, ramps improvements, utility relocations, guardrail installation, intersection construction, drainage improvements, underground boring for conduits, fiber optics, pull boxes, conduits, controller cabinets, drill shafts, post and overhead mast arm installation, traffic signals, street lighting and landscape installation.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE
13 years

EDUCATION
McFatter Technical Center,
Florida

CERTIFICATIONS
TIN# R152521853710

CTQP
Asphalt Paving Level 1
Asphalt Paving Level 2
Concrete Field Tech Level 1
Drilled Shaft
Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1
Pile Driving

OTHER
Advanced MOT
ACI Level 1 (Concrete Field)
ACI Level 2 (Transportation)
(Scheduled)
Commercial Vehicle License
IMSA Traffic Signal Inspector
Level 1
OSHA 10 Hour Construction
Training Course
Nuclear Gauge Safety Training
Stormwater, Erosion and
Sedimentation Control

Lance Robinson
Senior Inspector
PROJECT EXPERIENCE

MARCH 2020- PRESENT; FDOT District 6; Campbell Drive Grouping; Project FM # 405575-6-52-01, 405575-7-52-01, 405575-8-52-01 (Project cost \$16,353,016.96): Senior Inspector. The Improvements under this Construction Contract consist of reconstruction of SR 998 (Campbell Drive) and SW 336 St (Davis Parkway) and milling and resurfacing along SR 9336 (Palm Dr.) from west of Krome Avenue to east of US-1, drainage improvements, highway lighting, and reconstruction of 8 signalized intersections. The project will create a bypass from Krome to US-1 and remove truck traffic from the Homestead Historic Downtown District. *Contact: Lazaro Mesa, FDOT Project Manager 305.401.1438*

JULY 2017-PRESENT; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01 (Project cost \$89,490,000): Senior Inspector. The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P. 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*

JANUARY 2016 - JULY 2017; Miami Dade Expressway Authority; (GEC-B) 83608 GIS Confirmation (\$1Million): Senior Inspector. Mr. Robinson was performing GIS confirmation and final inspection of all roadway assets to be transferred to MDX. Assets included are Lighting, Bridges, Sign Structures, ITS Components, DMS and ADMS systems, Roadway Limits, Fences (gates), Landscaping and Mowing Limits. Task involves the asset identification, location and GPS reading to then be transfer to final data base. All assets must be tag and photograph for future retrieval. *Contact: Sergio Besu, MDX Project Manager 305.301.1081*

JULY 2015-JANUARY 2016; Miami Dade Expressway Authority; Killian Parkway/ SW 104th Street (from SW 112th to 108th Ave. - MDX 87404 4th Lane)(\$1Million): Senior Inspector. Duties included; running estimates, verifying inspections and coordinating multiple areas for material testing and inspections. Project consists of widening of Killian Parkway to add a fourth lane in the westbound direction. The fourth lane will allow an exclusive right turn into Miami-Dade College. Project consisted on a selective clearing and grubbing, curb and gutter, concrete separator, guardrail installation on the 87404 SB ramp, widening, complex signalization work, milling and resurfacing. In addition, extensive coordination with a DMS system wide project was required to avoid field conflicts between contractors. Both projects were on-going simultaneously. In addition, project included a major signalization improvement with multiple pedestrian crossings. Miami Dade County Signals Division provided a record acceptance. *Contact: Sergio Besu, MDX Project Manager 305.301.1081*

DECEMBER 2009-JULY 2015; FDOT District 6; SR 826/SR 836 Interchange Design Build Finance (\$595 Million): Senior Inspector. This project included the design and construction of 46 bridges with over four million cubic yards of embankment. The 46



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Lance Robinson, Page 2

bridges consist of 32 Florida I-Beam Category 1 bridges and 14 Florida I-Beam and Steel Category 2 bridges (including four segmental bridges). The project's scope include 6.8 million tons of dirt removal (approximately 300,000 dump truck loads), 30 miles of concrete pile length, 16 miles of drainage pipe, 8,636 tons of reinforcing steel, 180,000 tons of asphalt, 16 miles of bridge beams, 760,000 square-feet of retaining wall, 35,000 linear feet of guardrail, and 5.7 miles of concrete wall separating traffic lanes. Mr. Robinson served as Roadway/Bridge Inspector and was promoted to Senior Inspector. His responsibility included jack and bore recording, (LIMS) entry, embankment verification, MSE wall construction, monitoring MOT devices, general roadway construction and casting yard inspection. One of the primary responsibilities for Mr. Robinson was the inspection for cofferdam construction and dewatering operations. This was used for the bridge foundation limits and the embankment limits. *Contact: Andres Berisiartu, P.E., FDOT Resident Engineer, 305.640.7433*

MARCH 2009-DECEMBER 2009; FDOT District 4; US 27 (SR 25) from Palm Beach County Line & Broward County to SR-80 (\$158 Million): *Inspector.* This project involved selective clearing and grubbing, guardrail, drainage, landscaping, and asphalt. Mr. Robinson assisted inspectors with daily record keeping, laboratory information management system entry and general roadway construction inspection. *Contact: Jacques Beaubrun, P.E., FDOT Project Manager, 954.719.7812*



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE
20+ years

EDUCATION
Bachelor of Science in Civil Engineering; National University of Colombia

CERTIFICATIONS
TIN#M650423650830

CTQP
Asphalt Paving Level 1 (Pending)
Asphalt Paving Level 2 (Pending)
Concrete Field Tech Level 1 (Pending)
Drilled Shaft (Pending)
Earthwork Level 1 (Pending)
Earthwork Level 2 (Pending)
Final Estimates Level 1 (Pending)
QC Manager

OTHER
ACI Level 1 (Concrete Field) (Pending)
Hazmat
IMSA Traffic Signal Inspector Level 1
IMSA Traffic Signal Technician Level 1
Nuclear Gauge Safety Training
OSHA 10 Hour Construction Training Course
Procure: Engineer
Procure: Project Management (Construction Financials)
Procure: Project Management (Core Tools)
Procure: Project Management Security Awareness Course
Temporary Traffic Control Advanced

Juan Carlos Marin
Senior Inspector
PROJECT EXPERIENCE

DECEMBER 2019-PRESENT; City of Fort Lauderdale; Victoria Park Phase A (Project No. #10850) & Victoria Park Phase B (Project No. #11901) Watermain Improvements: Inspector. Elements include; installing approximately 60,000 feet of 6-inch and 8-inch watermain to replace existing 2-inch mains, including new fire hydrants, service connections to each home, and repaving of the roads impacted by the watermain improvements. Benefits of the new watermain include improved water flow, improved fire flow and protection, higher system pressure and restoration of the right-of-way areas. Also includes all restoration to landscaping, lawns, pavers, etc. that may have been disturbed due to the work. *Contact: Daniel Fisher, Project Manager 954.828.5850*

JANUARY 2018-NOVEMBER 2019; Ferreira Construction: Project Manager. Oversaw all aspects of the construction process from start to finish, determined labor and material costs, established timetables, interfaces with all parties involved and ensure projects are completed on time and within budget. Some of these projects were:

- Venetian Shores Stormwater System; Islamorada Village of Islands
- Transmission Watermain Replacement Phase IIA; Florida Keys Aqueduct Authority
- Transmission Watermain Replacement Phase IIB; Florida Keys Aqueduct Authority
- Containment Tank; Turkey Point Nuclear Plant; FPL

MAY 2015-JANUARY 2018; Condotte America, Inc.: Project Manager. Oversaw all aspects of the construction process from start to finish, determined labor and material costs, established timetables, interfaces with all parties involved and ensure projects are completed on time and within budget. Some of these projects were:

- Apopka Hospital
- Tamiami Trail Bridges

JULY 2012-MAY 2015; Fort Lauderdale International Airport Runway Expansion; Joint Venture Tierra SF & Professional Service Industries (PSI): Lead Inspector. Oversaw all inspection staff for the following disciplines; MSE walls, concrete pours, soil embankments and sheet piles.

JANUARY 2012-JUNE 2012; Casa Blanca Builders, LLC: Field Director. Role included overseeing all construction operations for both public and private sector projects and coordination with all stakeholders.

2005-DECEMBER 2011; Ranger Construction South: QC Supervisor. Oversaw and monitored the inspection and testing of materials, parts and products to ensure adherence to established quality standards. Established inspection protocols, sampling procedures and testing processes.

2004-2005; AMEC-MACTEC Consulting: Junior Engineer. Provided support throughout the development phase, reported on progress and issues during project lifecycle.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE

30 years

EDUCATION

Bachelor of Science in Civil Engineering, Polytechnics University of Havana, Cuba
Florida, Florida

CERTIFICATIONS

TIN#A416253623060

CTQP

Asphalt Paving Level 1
Asphalt Paving Level 2
Concrete Field Tech Level 1
Earthwork Level 1
Earthwork Level 2

OTHER

ACI Level 1 (Concrete Field)
Advanced MOT
Auger Cast Pile CBT
FDOT Concrete Spec 346 CBT
Hazmat
Nuclear Gauge Safety Training

Fernando Alvarez

Inspector

PROJECT EXPERIENCE

JANUARY 2017-PRESENT; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01: Inspector. The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P. 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*

2016-JANUARY 2017; Weekley Asphalt Paving, Inc.; Quality Control Technician/Supervisor: Responsible for implementation of the Contract Documents including Contract Plan Typical Sections, QC Plan, and FDOT Standard Specification for Roadway and Bridge Construction (all asphalt specifications sections), asphalt mix designs, etc. Control of the asphalt mix temperature, spread rate, cross slope, surface straightedge, and taking roadway density core previously marked by VT inspector based on random core selections. Handle all Asphalt Roadway Daily Reports for Quality Control (excel file) FDOT Form 675-030-20A on a daily basis. Some of the highlighted Projects include:

- **I-75 Express Lanes; Project FM #'s 421707-4-52-01 & 421707-4-52-02**
- **Turnpike Reconstruction Project FM # 192368-1-52-09; Contract # E8243-R1: (from Broward to Homestead).**
- **SR 7/ NW 7th Avenue; Project FM #'s 430817-2-52-01 & 430817-2-52-02; Contract # E6L27; Milling Resurfacing and Reconstruction.**
- **Road 944; Project FM # 428278-2-52-01; Milling resurfacing and reconstruction.**
- **SW 8th Street at SR 953; Project FM # 433266-1-52-01; Milling resurfacing and reconstruction.**
- **SR 90; Project FM # 436311-1-52-01; Milling resurfacing and reconstruction.**

2015-2016; Tally Engineering & Material Testing Inc.; Quality Control Technician: Duties included implementation of the Contract Documents including Contract Plan Typical Sections, QC Plan, and FDOT Standard Specification for Roadway and Bridge Construction (all asphalt specifications sections) asphalt mix designs etc. Control of the asphalt mix temperature, spread rate, cross slope, surface straightedge, and taking roadway density core previously marked by VT inspector based on random core selection. Complete the Asphalt Roadway Daily Report of Quality Control (excel file) FDOT Form 675-030-20A on a daily basis. Responsible for density tests for drainage and roadway operations and properly record and document the results in the Density Log Book. Soil samples for proctor test for embankment, subgrade, MSE Wall and lime-rock base. Control and testing all plastic properties (slump, air content, and W/C ratio, checking concrete delivery ticket with approved mix design, concrete samples and wrote C-22 report for compressive strength tests. Some of the highlighted Projects include:

- **Nova Drive Improvements; Milling resurfacing and reconstruction.**
- **South Bay US 27; Miami-Dade County; Milling resurfacing and reconstruction.**



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Fernando Alvarez, Page 2

- **State Road 7 US 441 FM # 430817-2-52-01; Contract # E6L27;** Milling resurfacing and reconstruction.
- **Sterling Road.; Project FM # 428725-1-52-01;** Milling resurfacing and reconstruction.
- **US1/SW 200 Street;** Milling resurfacing and reconstruction.

2012-2015; CH Perez & Associates Consulting Engineers; Surveying Technician; Assisted Party Chief with boundary, topographic, transportation, construction, and utility surveys. Also responsible for collecting all survey data required for the existing topography of several corridors for FDOT District 4.

1989-2011; ECOING 5 (Havana, Cuba); Civil Engineer: Some of the highlighted Projects include:

- Widening and reconstruction of Boyeros Ave from Havana International Airport Downtown.
- Reconstruction of Interchange; 100th Street and Boyeros Avenue.
- Construction of a rural expressway from Havana to Melena City.
- Milling and resurfacing of the Havana Tunnel.
- Reconstruction and milling of the runway of the Havana International Airport.
- Construction of the track and Field Olympic Stadium for the 1991 Pan-American Games.



Calvin, Giordano & Associates, Inc.
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YEARS OF EXPERIENCE

4 years

EDUCATION

Instituto Superior de Ciencias
Medicas de Villa Clara, Cuba

CERTIFICATIONS

TIN#M612873670100

CTQP

Asphalt Paving Level 1
Concrete Field Tech Level 1
Earthwork Level 1
Earthwork Level 2
Final Estimates Level 1

OTHER

ACI Level 1 (Concrete Field)
FDOT ITS Managed Field
Ethernet Switch Training
FDOT ITS Road Weather
Information System Training
FDOT ITS Microwave Vehicle
Detection System Training
FDOT ITS Closed-Caption
Television Training
FDOT ITS Dynamic Message
Signs Training
Hazmat
Nuclear Gauge Safety Training
Intermediate MOT
MSE Wall & Auger Cast Piles
Security Awareness Course
Stormwater, Erosion and
Sedimentation Control

Victor Murphy Sr. Inspector

PROJECT EXPERIENCE

MARCH 2020 - PRESENT; Florida's Turnpike Enterprise; South Florida DMS Improvement and Replacement; Project FM # 435605-7-52-01: *Inspector.* Project consists of the construction of new ADMS structures and demolition of existing units along the approach streets to Sawgrass Expressway, Homestead exits at 288 Street and 137 Avenue, and Lake Worth Road. New CCTV poles will be installed with ITS cabinets with transfer switch and generator pads. The project also consists of fiber installation using open trench and directional bore, splicing new power services, and replacement of Large walk-in DMS units over the Turnpike mainline. *Contact: Roxanne Riggs, PE; Project Manager 954.774.0696*

JANUARY 2020-FEBRUARY 2020; I-95 Express; Phase 3A; Project FM # 433108-4-52-01; \$149 Million: *Inspector.* This phase will extend the existing express lanes north from just south of Broward Boulevard to just north of Commercial Boulevard in Broward County. One lane will be added and the High Occupancy Vehicle (HOV) lane will be converted to create two express lanes in each direction. This project includes ramp signalization from Hallandale Beach Boulevard to Commercial Boulevard. Other work includes: installing Intelligent Transportation System (ITS) and tolling equipment; widening bridges; and installing noise barrier walls at locations along I95 Southbound between Broward Boulevard and NW 6th Street, and along I-95 Northbound between Powerline Road and Commercial Boulevard. Victor was responsible for densities for MSE walls, embankment, ITS improvements inspections, subgrade, base; concrete testing, barrier wall, MSE wall placement, drainage, MOT reviews.

SEPTEMBER 2017-DECEMBER 2019; MDX; D/B; SR-836 Operation, Capacity, and Interchange Improvements (widening of SR-836 from 57th Avenue to 17th Avenue)(Project No. 83628.050)(Project Cost \$149 Million): *Inspector.* Project elements include: the addition of EB/WB lanes to SR-836 from west of 57th Avenue to east of 17th Avenue, implementation of Collector-Distributor (C-D) Roads to the major interchanges at 57th Avenue, 42nd Avenue (LeJeune Road), 37th Avenue (Douglas Road), 27th Avenue, and 17th Avenue, and replacement of the ITS Backbone, as well as the ORT facilities in the system. This Project will improve the level of service and safety features, by providing additional capacity on the SR-836 mainline and operational movements in and around the existing interchanges. Responsible for performing Maintenance of Traffic (MOT) verification checks, measurements, calculating quantities, material sampling, performing densities, erosion control checks, checking cross slope depth & width, and assisting Senior Inspector while testing for concrete, roadway drainage, highway lighting, fencing, and guardrails, as well as maintaining accurate Project records. Victor was responsible for inspections of electronic tolling, DMS, installation of fiber optic trunk for the project, installation of CCTV poles with cabinets, installation of lighting, signalization, pull boxes, and power service. *Contact: Juan Toledo, P.E., MDX Engineering Director; 305.637.3277*

SEPTEMBER 2017-FEBRUARY 2018; MD PS H-Irma Post-Event Natural Disaster Monitoring: *Inspector.* Debris Tower Monitor Member of the emergency repairs team after natural disaster-related emergency. Supervised several teams in-charge of debris removal, protected remaining facilities, restored essential traffic, including proper Maintenance of Traffic (MOT), from Federal Aid Highway segments, state, local, and private roadways within the Florida Department of Transportation (FDOT).



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Victor Murphy Sr., Page 2

MARCH 2016-SEPTEMBER 2017; Tally Engineering, Inc.; QC Technician. Provided all necessary inspections to assure effective Quality Control of the operations related to materials acceptance. This included, but was not limited to, sampling & testing, production, storage, delivery, construction, and placement. Ensured that the equipment used in the production and testing of the materials provided accurate and precise measurements, in accordance with the applicable specifications. Maintained a record of all inspections, including, but not limited to, date of inspection, results of inspection, and any subsequent corrective actions taken. Made available to the Department the inspection records, when requested. Projects included, but were not limited to:

- Blue Heron Boulevard in West Palm Beach
- Dr. Martin Luther King Jr. Boulevard in Pompano Beach
- 430601-1-52-01 (T440,7-SR-A1A Resurfacing): SR-A1A from east of Mercedes River Small Bridge to Sunrise Boulevard
- 430608-1-52-01 Forest Hill & Jog Road: SR-882/Forest Hill from east of Olive Tree Boulevard to River Bridge Center
- Davis Road
- NW 9th Street Broward County
- SW 56th Avenue/City of Miami/HJ Asphalt
- 436313-1-52-01 Weekley Asphalt Paving, Inc.: SR-25 (Okeechobee Road) from north of NW 186th Street to south of NW 170th Street - The improvements under this Contract consisted of intersection improvements along SR-25 (Okeechobee Road)
- MDX 50001.030 / Contract Number RFP-16-05- Design-Build Services for The Dolphin Station Park and Ride Terminal Facility Project
- Turnpike
- 433264-1-52-01: SR-94/SW 88th Street/Kendall Drive - Intersection improvements along SR-94/SW 88th Street/Kendall Drive
- 433266-1-52-01: SR-90/SW 8th Street & SW 42nd Avenue/LeJeune Road - Intersection Improvements



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE

26 years

EDUCATION

Norwalk High, Norwalk
Connecticut

Stone School of Business,
New Haven, Connecticut

CERTIFICATIONS

TIN# J160511585810

OTHER

Certified in Local Area Projects
Davis Bacon-Certified Payroll
Disadvantage Business
Enterprise Utilization
EEO, DBE & PAYROLL
Mandatory Compliance
Equal Employment Opportunity
Hazcom
On-the-job Training (OJT)

Kathy Jeffrey

Resident Compliance Specialist

PROJECT EXPERIENCE

FEBRUARY 2020- PRESENT; FDOT District 6; Campbell Drive Grouping; Project FM # 405575-6-52-01, 405575-7-52-01, 405575-8-52-01 (Project cost \$16,353,016.96): Resident Compliance Specialist. The Improvements under this Construction Contract consist of reconstruction of SR 998 (Campbell Drive) and SW 336 St (Davis Parkway) and milling and resurfacing along SR 9336 (Palm Dr.) from west of Krome Avenue to east of US-1, drainage improvements, highway lighting, and reconstruction of 8 signalized intersections. The project will create a bypass from Krome to US-1 and remove truck traffic from the Homestead Historic Downtown District. *Contact: Lazaro Mesa, FDOT Project Manager 305.401.1438*

FEBRUARY 2017-JANUARY 2020; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01: Resident Compliance Specialist. The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P. 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Dru Badri, P.E., Assistant Resident Engineer 305.401.1560*

JANUARY 2018 – MAY 2019; City of Miami Beach; Beachwalk II Phase II from 3rd Street to 5th Street (LAP Funded); Contract Amount: \$1,629,456.40: Resident Compliance Specialist. This project consists of the construction of an ongrade ADA compliant pedestrian paver walkway, with bollard lights, landscaping and irrigation. Other work consists of exotic dune vegetation removal and replacement with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation for the landscaping. The path lighting installation to meet Florida Fish and Wildlife Commission's marine turtle nesting requirements. *Contact: Daniel Cevallos, Project Manager 305.673.7071*

JANUARY 2015-JANUARY 2017; City of Pompano Beach; MLK (Hammondville Road) Improvements (from Powerline Road to Turnpike) Project FM # 432861-1-58-01 (LAP Funded \$ 2,855,802): Resident Compliance Specialist. Improvements include roadway widening, sidewalk installation, drainage improvements, milling and resurfacing, lighting, median installation, signage, landscaping, irrigation and pavement markings. *Contact: Horacio Danovich, Project Manager 954.786.7834*

JULY 2015-FEBRUARY 2016; FDOT District 4; Washout-SRA1A (from South of NE 14 Court to NE 19 Street); Project FM # 433688-4-62-01: Resident Compliance Specialist. SR A1A, located in the City of Fort Lauderdale will be reconstructed from south of NE 14th Street to north of 18th Street. The improvements will tie in with Sunrise Blvd to the south. Improvements consist of milling and resurfacing, new drainage system with exfiltration trench on north end of project, construction of two signalized pedestrian crosswalks (NE 15th Court and NE 17th Street from Birch State Park), drilled shaft, mast arm installation, bike lanes in both directions, decorative turtle friendly pedestrian lighting and paver sidewalks on both sides of street, beach front promenade on east side that includes decorative wall with accent lighting and 17 decorative beach entrances with shower stalls. *Contact: Yveins Jean-Pierre, P.E.,*



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Kathy Jeffrey, Page 2

Construction Project Oversight III 954.940.7611

MAY 2015-MAY 2016; Department of Environmental Protection; Kemp Channel Span Replacement; Project FM # 418396-1, FDEP Project # FS050: Resident Compliance Specialist. Project monitoring of EEO/DBE and OJT. Construction of the Kemp Channel Bridge Span replacement and retrofitting, located at approximately Mile Marker 23.5. This project is to be a portion of the Florida Keys Overseas Heritage Trail State Park as described in the approved Trail Master Plan dated August 2000. *Contact: James Post, FDEP Project Manager 305.853.3571*

JULY 2012-JULY 2015; FDOT District 4; SR 710/Beeline Hwy (from west of Congress Avenue to west of Australian Avenue); Project FM # 229897-2-62-01: Resident Compliance Specialist / Assistant Contract Support Specialist. The improvements for this project include widening roadway from 2 to 4 lanes, pond excavations, demucking, earthwork, utility relocations, drainage, milling and resurfacing, lighting, signalization, drill shaft inspection, infrastructure improvements, ADA compliance, environmental compliance, pond construction, landscaping, irrigation and signage. These capacity improvement expanded port access to better accommodate heavy truck volumes that traverse this section of the locally known Parson Heights community. *Contact: Rob Cables, FDOT Project Manager 561.719.7799*

MARCH 2011-SEPTEMBER 2012; FDOT District 4 (Federally Funded); SR 5/ US 1 (from north of Glades Road to south of Yamato Road / SR 808/Glades Road) west of I-95 to NW 7th Avenue/SR 804/Boynton Beach Blvd. (from east of Hagen Ranch to west of Jog Road) Project FM #'s 422910-1-62-01/421684-1-62-01/422991-1-62-01: Resident Compliance Specialist. Project monitoring of EEO/DBE and OJT. Project elements included milling and resurfacing, earthwork, shoulder widening, drainage improvements, curb and gutter, slope reconstruction and revetment, ADA improvements, sidewalk and guardrail installation. *Contact: Jacques Beaubrun 561.432.4966*

APRIL 2009-DECEMBER 2010; FDOT District 4; SR 700/US 98/ Conners (from Old 700 Alignment to Old Conners Highway); SR 729/St. Market Road to SR 15: Resident Compliance Specialist / Assistant Contract Support Specialist. Scope included 15 miles of milling and resurfacing, shoulder widening, drainage improvements, curb and gutter, slope reconstruction, ADA improvements, sidewalks, guardrails and "hot in place" paving placement. *Contact: Jacques Beaubrun, Project Manager 561.432.4966*

MAY 2009-JUNE 2010; FDOT District 4 (Federally Funded); Palm Beach Operations General CEI Consultant Construction Support; US-27 Milling & Resurfacing: Resident Compliance Specialist. In-house project monitoring of EEO/DBE and OJT. *Contact: Stacey Sasala, Project Manager 561.432.4966*

JUNE 2007-DECEMBER 2008; FDOT District 4 (Federally Funded); AIA Corridor in Palm Beach County: Resident Compliance Specialist. Project monitoring of EEO/DBE and OJT. This major 3R construction project consisted of seven (7) individual projects along A1A from Boca Raton to the Town of Palm Beach in Palm Beach County. *Contact: Stacey Sasala, Project Manager 561.432.4966*

MAY 2005-APRIL 2007; FDOT District 4 (Federally Funded); I-95 Milling and Resurfacing: Resident Compliance Specialist. Project monitoring of EEO/DBE and OJT. Project consisted of milling and resurfacing I-95 (approximately 15 miles in Broward County) from the I-595 interchange to the Broward County/Palm Beach County line. Included new signalization at the interchange ramps, lighting improvements and safety improvements. *(Please note: Melvin Finch, FDOT Project Manager has retired)*

DECEMBER 2003-MAY 2005; FDOT District 4 (Federally Funded); I-95 HOV, Delray Beach: Resident Compliance Specialist. Project monitoring of EEO/DBE and OJT. Project involved the complete reconstruction of 6.2 kilometers of I-95 from south of Linton Boulevard to the LWDD L-30 Canal in Delray Beach. Elements of construction included milling and resurfacing, pile driving, drill shaft, signalization. The \$49,000,000.00 project also included reconstruction of 10 bridges, as well as, the expansion of Linton Boulevard and Atlantic Avenue adjacent to I-95. *Contact: Scott Burrie 561.434.3900*



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

YEARS OF EXPERIENCE

12 years

CERTIFICATIONS

TIN#Y620780838310

CTQP

Final Estimates Level 1

Final Estimates Level 2

OTHER

Advanced MOT

Advancing Accountability for

Contract & Grant Mngmnt

Americans with Disabilities

ACT CBT

Contract Funds Management

System Level 1

Contract Funds Management

System Level 3

Contract Funds Management

System Status Change User

Commodities & Contractual

Services Formal Procure

Commodities & Contractual

Services Purchasing Procure

DMS/DFS FL Contract Manager

Florida Certified Contract

Manager

OSHA 10 Hour Construction

Training Course

Security Awareness Training

Samantha York

Associate Contract Support Specialist

PROJECT EXPERIENCE

FEBRUARY 2020- PRESENT; FDOT District 6; Campbell Drive Grouping; Project FM # 405575-6-52-01, 405575-7-52-01, 405575-8-52-01 (Project cost \$16,353,016.96): Resident Compliance Specialist. The Improvements under this Construction Contract consist of reconstruction of SR 998 (Campbell Drive) and SW 336 St (Davis Parkway) and milling and resurfacing along SR 9336 (Palm Dr.) from west of Krome Avenue to east of US-1, drainage improvements, highway lighting, and reconstruction of 8 signalized intersections. The project will create a bypass from Krome to US-1 and remove truck traffic from the Homestead Historic Downtown District. *Contact: Lazaro Mesa, FDOT Project Manager 305.401.1438*

JANUARY 2017-PRESENT; FDOT District 6; Districtwide Misc. Contract; C9073; Project FM # 250711-5-62-05: Contract Administrator. Lead Project Manager on current CEI Compliance Support Services Contract, ensures & processes funding for all District 6 CEI Contracts, responsible for submitting ARF Requests, CITS invoices and PCR's submittals, monitors and reviews all staff timesheets and Task Work Orders for status of remaining funds. *Contact: Keith E. McIntosh; FDOT CEI Project Manager; 305.640.7438*

JANUARY 2017-PRESENT; FDOT District 6; D/B; SR 9A/I-95 (from NW 29 Street to NW 131 Street); Project FM # 429300-3-62-01: Associate Contract Support Specialist. The Improvements under this Design-Build Contract consist of the replacement / reconstruction of all concrete and/or Rigid pavement surface on SR-9/I-95 from north of NW 29th Street (M.P. 4.253) to north of NW 79th Street (M.P. 7.294) in Miami-Dade County. The project will reconstruct 3.041 miles of SR-9A/I-95 mainline pavement, shoulder pavement, on and off ramp improvements, & drainage infrastructure improvements including trench drains to resolve spread related issues. In addition, the project includes the construction of Express Lanes Emergency Stopping Sites in the median at 5 locations between NW 62nd St (MP 6.213) and NW 131st St. (MP 10.511). *Contact: Joan Fabian, P.E., Project Oversight III 305.968.4921*

AUGUST 2015 - DECEMBER 2016; FDOT District 4; Construction Department; Florida Department of Transportation: Contract Administrator. Lead Project Manager on current CEI Compliance Support Services Contract, lead Project Manager on current Florida Department of Highway Safety & Motor Vehicles Work Zone Traffic Control contracts, ensured & processed funding for all District 4 CEI Contracts, Issued Letter of Authorization (LOA), determined the estimate of funds needed, programed the funding, audit invoices and backups, processed approval on active projects, coordinated with Federal Highway Administration (FHWA) for estimate approval. Also responsible for reviewing and approving CITS invoice submitted, compiled and uploaded the Monthly Progress Report (MPR), coordinated and scheduled all Technical Review Committee (TRC) meetings, provided all selection documentation to the TRC members and the appropriate Procurement staff, coordinating with the Operations Centers, encumbering and executing the Consultant Acquisition Lockdown Commitment monthly and monitored CEI contract invoices for status of remaining funds. *Contact: Stacey Sasala, FDOT Project Manager 954.777.4382*

JUNE 2014 - AUGUST 2015 ; FDOT District 4; Procurement Department; Florida Department of Transportation: Contract Writer. Prepared consultant agreements, including all contract actions such as Supplemental Amendments, Amendments, Time Extensions, Certification of Completion (Closeouts) and Funds Authorization, ensured



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

Samantha York, Page 2

proper budget was available and secured funds, by taking necessary actions for Federal Funds and State Funds, ensured all necessary contract terms were included & appropriate methods of compensation were being applied to each agreement for effective input into CITS. (Consultant Transmittal System), entered and maintained required information into FACTS Florida Accountability Contract System, PSI, and shared spreadsheets, notified firms with Selection results, entered Consultant Acquisition Plan (CAP) project information and established timeline into the PSI System. *Contact: Jessica Rubio; Manager; 954.777.4626*

NOVEMBER 2014 - FEBRUARY 2015 ; FDOT District 4; Procurement Department; Florida Department of Transportation: *Administrative Assistant:* Conduct Scope of Services meetings, Oral Presentations and/or Oral Interviews for the acquisition of professional services contracts, Coordinate, schedule and conduct monthly Consultant Presentations, perform review of Consultant Technical Proposals/Certificates from Consultants, responsible for scheduling in the PSI System, maintain and organize the Consultant Selection documents electronically, responsible for records requests, maintained off-site records storage, ordered and maintained all office supplies in My Florida Market Place audit invoices and support documentation before submitted for payment approval, performance grade reports, performed all administrative functions, Training Coordinator and managed temporary staff. *Contact: Jessica Rubio; Manager; 954.777.4626*

JANUARY 2009-OCTOBER 2012; H&M Development: *Office Manager:* Managed sales office and reception desk for a large Executive Suite Company. Schedule meetings, prepared cost analysis and contract leases, met with prospective clients, prepare and analyzed reports, Assumed responsibilities for all employees when they are unable to come in to the office, phone coverage for multi-line system, organizing files and records, mail orders and scheduled / conducted meetings, conference room and presentation set up.

FLORIDA**ENGINEERING & TESTING, INC.**

Phone: (866) 781-6889 • Fax: (866) 784-8550
 www.floridaengineeringandtesting.com
 250 S.W. 13th Avenue
 Pompano Beach, FL 33069

Mark A. Mesiano, P.E.
Principal Engineer

**Education:**

B.S. Civil Engineering,
 University of South Florida,
 1990

Professional Registration:

Professional Engineer, Florida
 Registration No. 48202

Professional Engineer,
 Colorado, Registration No.
 31593 (inactive)

Technical Certifications:

- Florida DOT Pre-stressed Concrete Inspector
- Radiation Safety Officer and Instructor, PSI, Inc.
- Structural Masonry Inspector, FL Concrete & Products Association (expired)

Mr. Mark A. Mesiano, PE. has over 25 years of experience in the construction industry. He has extensive experience in project management for all phases of construction. His expertise includes geotechnical engineering, environmental engineering, construction materials testing, building inspections, and roof testing/inspections. Under geotechnical engineer, he has extensive experience in soil exploration and design of deep and shallow foundation systems in all types of soils for projects ranging from swimming pools, multi-story buildings, roadway, ports, and airport projects. He also has experience in ground modifications including but not limited to vibro-flotation, vibro-replacement (stone columns), deep dynamic compaction, and pressure grouting. His deep foundation experience includes monitoring/inspection of auger cast piles, helical piles, pin piles, drilled shafts/caissons, and pile load testing. The following are just a few representative projects with a focus on geotechnical engineering:

Select Projects:

- Tampa International Airport (1987) – Resident Inspector responsible for inspections and testing of Airside “F” Terminal Building, Airside “F” ATS, and Airside “F” Loading Bridge Caissons (drilled shaft foundations)
- Representative Mass Earthwork Projects
 - E470 Highway Project; Colorado (1995-1997) - Resident Project Manager/PE for all QC testing of Soils, Concrete & Asphalt for Segments I, II, and III (29 miles of 4 lane toll highway, with 30 bridge structures)
 - TECO Polk Power Plant; Tampa (1988) - Project manager for soils and earthwork testing for the rock quarries conversion into power plant site
 - Florida Power Hines Energy Complex Power Plant; Bartow (1989) - Project manager for soils and earthwork testing for the rock quarries conversion into power plant site
- Plantation Oaks Elementary (School "Z"); Orange Park (2006) - Geotechnical exploration (SPT borings and foundation recommendations) for a new elementary school site
- Hotel Indigo; Jacksonville (2007) – Project manager of construction for new hotel including monitoring of ground modifications (vibro-replacement/ stone columns) foundations
- Crosstown Parkway Extension; Port Saint Lucie (2008) – Project manager for construction materials testing including of onsite monitoring of pile driving at I-95 overpass
- Becker Road Extension; Port Saint Lucie (2008) – Project manager for construction materials testing including of onsite monitoring of pile driving at I-95 interchange

FLORIDA

ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 • Fax: (866) 784-8550
www.floridaengineeringandtesting.com
250 S.W. 13th Avenue
Pompano Beach, FL 33069

Mark A. Mesiano, P.E.

Technical Certifications Continued:

- Nuclear Gauge Training and Safety, Earthworks Instrumentation, Inc.
- Concrete Field Testing Technician - Level I, American Concrete Institute (expired)
- Certified Engineering Technician - Level II Soil, Concrete, Asphalt Testing, National Institute for Certification in Engineering Technologies (NICET) (inactive)

Select Projects Continued:

- SRD Building Corp.; S. Florida (2009-2015) - Geotechnical exploration (SPT borings and foundation recommendations) for numerous high end custom 5000-7000sqft footprint 2-3 story single family homes
- Bomar Builders; S. Florida (2009-2015) – Seismic analysis (seismograph monitoring) during demolition of numerous single family homes
- Florida Foundations; S. Florida (2009-2015) - Geotechnical exploration (SPT borings and foundation remediation recommendations) for underpinning of various structures (houses, additions, walls, etc.) with settlement issues
- Bodax Foundations; S. Florida (2009-2015) – Installation monitoring of auger cast, helical and pin pile installation for new construction and underpinning of existing structures with settlement issues
- Pompano Downtown Connectivity Project (RFP #); Pompano Beach (2012) - Included 2 phases of geotechnical & hydrogeological exploration (SPT borings, exfiltration tests, auger borings) and laboratory testing (LBRs, organic content, sieve analysis, etc.) for new roadway widening, pipe beddings, drainage design, temporary shoring design, dewatering, etc.
- Port Everglades Southport Container Yard (RFP # R1171027P1); Fort Lauderdale (2013-2015) - Included 3 phases of geotechnical & hydrogeological exploration (SPT borings, exfiltration tests, auger borings) and laboratory testing (LBRs, atterberg limits, organic content, sieve analysis, etc.) over 2 years for site development, structures/facilities, roadway, drainage, etc.
- City of Miramar Honey Hill Drive; Miramar (2015) – Geotechnical & hydrogeological exploration (SPT borings & exfiltration tests) for proposed roadway expansion
- Carter Building; Delray Beach (2015) – Geotechnical exploration (SPT borings and foundation recommendations) for proposed multi-story commercial building over parking
- American Generator Services Warehouse; Davie (2015) – Geotechnical exploration (SPT borings and foundation recommendations) for proposed warehouse building
- SW 13th Street & Flamingo Road Residences; Davie (2015) - Geotechnical exploration (SPT borings and foundation recommendations) for four (4) single family residential homes
- Village at Crystal Lakes Commercial Buildings; Deerfield Beach (2015) - Geotechnical & hydrogeological exploration (SPT borings & exfiltration tests) for proposed 4 multi-story commercial buildings
- Parkland Bay Lake Reclamation; Parkland (2015-Ongoing) – Project management/quality assurance for the City of Parkland for converting an existing lake into residential home sites including oversight of dredging, surcharging to consolidate silt layers, wick installation, settlement plates, etc.


**Professional
Certifications:**

- CTQP Earthwork Constr. Inspection – Level 1
- CTQP Concrete Field Technician – Level 1
- CTQP Qualified Sampler Technician
- CTQP Aggregate Base Testing Technician
- CTQP Concrete Lab Technician – Level 1
- CTQP LBR Technician
- ACI Aggregate Testing Technician – Level 1
- ACI Aggregate Base Testing Technician
- ACI Concrete Laboratory Testing Technician- Level 1
- ACI Concrete Strength Testing Technician
- ACI Concrete Field Testing Technician – Grade I
- Florida Structural Masonry Inspector
- Georgia Structural Masonry Inspector
- Georgia Erosion Control Inspector Level I B
- 40 Hour OSHA
- Nuclear Gauge Training
- Radiation Safety
- Nuclear Gauge Operation
- Nuclear Gauge Transport

**PAUL M. TENINTY
CMT Field & Laboratory Supervisor**

Mr. Teninty has over 25 years of construction materials testing, inspection and construction related experience. He is highly skilled in supervising all work, paperwork, equipment, etc. for field & laboratory technicians in regards to construction materials testing, laboratory testing, and inspection/monitoring projects. His expertise includes performing testing and laboratory work as needed, including compaction testing, various types of concrete testing, structural masonry inspections, piling inspections (pin, helical, auger cast, etc.), vibro-replacement/flotation inspections, demucking inspections, earthwork monitoring, roof uplift testing, field fastener withdrawal resistance testing, and various types of soil/concrete laboratory testing including organic content determination, grain size analysis, moisture density (proctor) tests, Limerock Bearing Ratio (LBR) tests.

Select Projects:

- Ft. Lauderdale International Airport Parking Garage – Piling Inspector for Driven/Auger-Cast/Drilled Shaft
- Broward Regional Park, Lauderhill, Florida – Soil Testing Technician, density testing for large park with amphitheater, playing fields, etc.
- Silver Falls at Miramar, Florida – Earthwork Inspector (full time) for 275 acres of site development
- Botanica, Jupiter, Florida – Resident Earthwork Inspector for 300-400 acres of site development
- Home Depot, various locations – Project Manager for testing and inspections
- Belk Department Store, various locations – Project Manager for testing and inspections
- CVS Pharmacy, various locations – Project Manager for testing and inspections
- Bodax Foundations, various projects in Broward, Dade, & Palm Beach Counties, Monitoring Installation of Helical Piles and Auger Cast Piles
- Florida Foundation Systems, various Projects in Broward, Dade, & Palm Beach Counties, Monitoring Installation of Pin Piles, Helical Piles and Auger Cast Piles

Naresh Persaud, E.I.

Experience:

Feb 2017 – Present **Florida Engineering & Testing, Inc.**
Pompano Beach, Florida
Civil Engineer (EI)

Representative Projects:

Project: New Construction Buildings and Additions
Contractor: Treo Development, Holly Hill Homes, JCI Development, Danto Builders, etc.
Description: Inspections - Reinforced Masonry, Reinforced Concrete, and Connections

Project: Various Projects in Broward, Dade, & Palm Beach Counties
Contractor: Bodax Foundations
Description: Monitoring Installation of Helical Piles and Auger Cast Piles

Project: Various Projects in Broward, Dade, & Palm Beach Counties
Contractor: Florida Foundation Systems, Inc.
Description: Monitoring Installation of Helical Piles and Auger Cast Piles

Project: Roofing – Various Projects
Contractor(s): Aastro Roofing, Olen Waldrep & Sons Roofing, All American Roofing, etc.
Description: In-Progress and After the Fact inspections for compliance

April 2011 – April 2016 **Alcar Construction & Haulage**
Bull Bay, Jamaica (W.I.)
Project Engineer

Involved in the construction of two (2) high schools, a housing development consisting of fifty units, an apartment complex, assisted with road overlays and the construction of reinforced box culverts

Conducted and performed site inspections during various stages of the projects

Evaluated the design and planning to ensure that design standards are met and maintained

Reviewed construction drawings and technical documentation for accuracy, and conformance to specification guidelines

Ensured all the proper construction processes, safety and quality guidelines are followed

Resume of Naresh Persaud, E.I. – Page 2

**April 2006 – April 2011 Prime Development Ltd
Kingston, Jamaica (W.I)
Site Engineer**

Projects and Job Functions:

Involved in construction of an apartment complex, Courthouse, and sports mall/complex
Quantity take-offs for ordering of materials for construction
Coordinated with workers regarding changes/updates pertaining to their assigned construction project
Coordinated with office, sub-contractors, and suppliers to facilitate material shipping/delivery
Verified billable quantities versus actual scope of work completed
Prepared payroll and sub-contractor disbursements

**April 2006 – April 2011 The Home Depot
Bloomfield, Connecticut
Sales Specialist**

Job Duties:

Ordered custom doors, windows including Inventory Control
Managed the Millworks, Lumber, and Building Materials departments

Skills, Certifications:

- Engineer Intern Certification, State of Florida (EI# 1100008977)
- Proficient in Microsoft Project, Microsoft Excel, and Microsoft Word
- Well versed in staff training, on-site project management, and project blueprints
- Registered with the Board of Professional Engineers (PERB) in Jamaica, W.I.
- Active member of the Jamaica Institute of Engineers (JIE)

Education:

**2001 to 2003 University of Central Florida
Orlando, Florida**

Degree: Bachelor of Science in Civil Engineering (BSCE)

**2000 to 2001 Valencia Community College
Orlando, Florida**

Degree: Associates Degree in Science

Resume

Name: Preston R. Nevins
Title: Field Technician

Experience:
3/2006 – Present Florida Engineering & Testing, Inc.
Pompano Beach, Florida
Field Technician

Representative Projects:

Project: Central Broward Regional Park, Lauderhill, Florida
Contractor: Seawood Builders
Description: Density, Soil Sampling and Concrete Testing

Project: Broward County North Regional Wastewater Facility, Pompano Beach, FL
Contractor: Hazen & Sawyer
Description: Density, Soil Sampling and Concrete Testing

Project: Lakeside Village, Davie, Florida
Contractor: Klemow, Inc.
Description: Density, Soil Sampling and Concrete Testing

Project: Various Projects in Broward, Dade, & Palm Beach Counties
Contractor: Bodax Foundations
Description: Monitoring Installation of Helical Piles and Auger Cast Piles

Project: Various Projects in Broward, Dade, & Palm Beach Counties
Contractor: Florida Foundation Systems, Inc.
Description: Monitoring Installation of Pin Piles, Auger Cast Piles and Helical Piles

Education:

2002-2006 Pembroke Pines Charter High School, Pembroke Pines, Florida
General Diploma

2007 ITT Technical Institute, Davie, Florida
Computer Aided Drafting

Certifications:

- Nuclear Gauge Training
 - Radiation Safety
 - Nuclear Gauge Operation
 - Nuclear Gauge Transportation
 - ACI Concrete Field Level 1
 - ACI Concrete Strength Testing
 - CTQP Concrete Field
 - CTQP Asphalt Paving Level 1 & 2

TAB 9



City of Pompano Beach

office locations



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

Tab 9 - Office Locations

COMPANY'S HISTORY AND QUALIFICATIONS

Calvin, Giordano & Associates, Inc. (CGA) is a well established multi-disciplinary firm with offices located in Fort Lauderdale, Miami-Dade, West Palm Beach, Port St. Lucie, Estero, and Clearwater. For over 80 years, our firm has been providing consulting services to both public and private sector clients.

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 our large number of repeat/long term municipal clients. Because of our diversity, CGA can control the entire process, offering a host of professional services as a one-source partner, or efficiently tackle time-sensitive individual projects, providing customized solutions with handpicked teams of highly experienced professionals. Custom building Exceptional Solutions is the core of our business.

CGA strategically provides a broad range of services to meet our clients' needs. Our professional services include:

- Building Code Services
- Civil Engineering/Roadway and Highway Design
- Coastal Engineering
- Code Compliance
- Construction Engineering and Inspection (CEI)
- Construction Services
- Data Technologies and Development
- Electrical Engineering
- Civil Engineering
- Environmental Services
- Facilities Management
- Geographic Information Systems (GIS)
- Governmental Services
- Landscape Architecture
- Planning
- Project Management
- Redevelopment and Urban Design
- Surveying and Mapping
- Traffic Engineering
- Transportation Planning
- Water/Utilities Engineering
- Website Development

Taking advantage of our diversified staff's experience and knowledge is what distinguishes CGA as a professional consultant and what allows our team to repeatedly complete projects on-time, under budget and exceeding expectations while doing so.

FOUNDED IN HOLLYWOOD

1937



370⁺

EMPLOYEES

Serving

60⁺

Municipalities Throughout Florida



LOCATIONS

- Clearwater
- Estero
- Fort Lauderdale
- Miami-Dade
- Port St. Lucie
- West Palm Beach



Services under the Continuing Contract for CEI Services will be out of our headquarter office located at 1800 Eller Drive, Suite 600, Fort Lauderdale, FL 33316.



On the left is number of professional and administrative staff by their discipline.

EMPLOYEES BY DISCIPLINE

Discipline	Number
Administrative	93
Chemical Engineers	1
Civil Engineers	26
Construction Inspectors	33
Electrical Engineers	1
Landscape Architects	4
Planners: Urban/Regional	15
Permitting Specialists	28
Surveyors	2
Transportation Engineers	3
CADD Technicians	5
Field Surveyors	8
GIS/Data Technology Specialists	10
Code Enforcement Specialists	32
Environmental Specialists	2
Landscape Designers/Inspectors	8
Biologist/Indoor Air Quality	1
Other Employees	98
TOTAL	370

TAB 10



local businesses

LOCAL BUSINESS EXHIBIT "A"
 CITY OF POMPANO BEACH, FLORIDA
 LOCAL BUSINESS PARTICIPATION FORM

Solicitation Number & Title: T-28-20 Continuing Contract for Construction Engineering Inspection (CEI) Services Prime Contractor's Name: Calvin, Giordano & Associates, Inc.

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
Federal Engineering & Testing, Inc.		Geotechnical Engineering Services - CEI	TBD Based on Project Assigned

LOCAL BUSINESS EXHIBIT "A"

LOCAL BUSINESS EXHIBIT "B"
LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

Solicitation Number 7-28-20

TO: Calvin, Giordano & Assoc
(Name of Prime or General Bidder)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above contract as (check below)

an individual a corporation
 a partnership a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

CEI Services

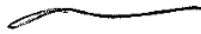
at the following price: _____

8/24/20
(Date)

Florida Engineering & Testing
(Print Name of Local Business Contractor)

250 SW 13th Avenue
(Street Address)

Pompano Beach, FL 33069
(City, State Zip Code)

BY: 
(Signature)

IMPORTANT NOTE: Signatures on this form MUST be by an authorized employee of Subcontractor and must be uploaded to the Response Attachment Tab

LOCAL BUSINESS EXHIBIT "B"

NOT APPLICABLE

LOCAL BUSINESS EXHIBIT "C"

LOCAL BUSINESS
UNAVAILABILITY FORM

BID # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of _____, _____, I invited the following LOCAL BUSINESSES to bid work items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said Local Businesses:

- ___ Did not bid in response to the invitation
- ___ Submitted a bid which was not the low responsible bid
- ___ Other: _____

Name and Title: _____

Date: _____

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # T-28-20

1. What portions of the contract have you identified as Local Business opportunities?

CGA strives to utilize local business participation within each
of our projects, regardless of the requirements outlined under the
the contract. Due to this commitment, CGA maintains a strong commitment
to utilizing a local firm based on the tak work order that is issued for each various project
that we are assigned based upon the scope provided.

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

Yes, Business tax receipt and map location

3. Did you send written notices to Local Businesses?

 Yes No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

 Yes No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

Reached out to Florida Engineering & Testing..

7. List the Local Businesses you will utilize and subcontract amount.

<u>Florida Engineering & Testing, Inc.</u>	<u>\$ TBD Based</u>
_____	<u>on Project</u>
_____	<u>\$ Assigned</u>
_____	<u>\$ _____</u>

8. Other comments: _____

LOCAL BUSINESS EXHIBIT "D" – Page 2

TAB 11



City of Pompano Beach

litigation



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

Tab 11 - Litigation within the Past 5 Years

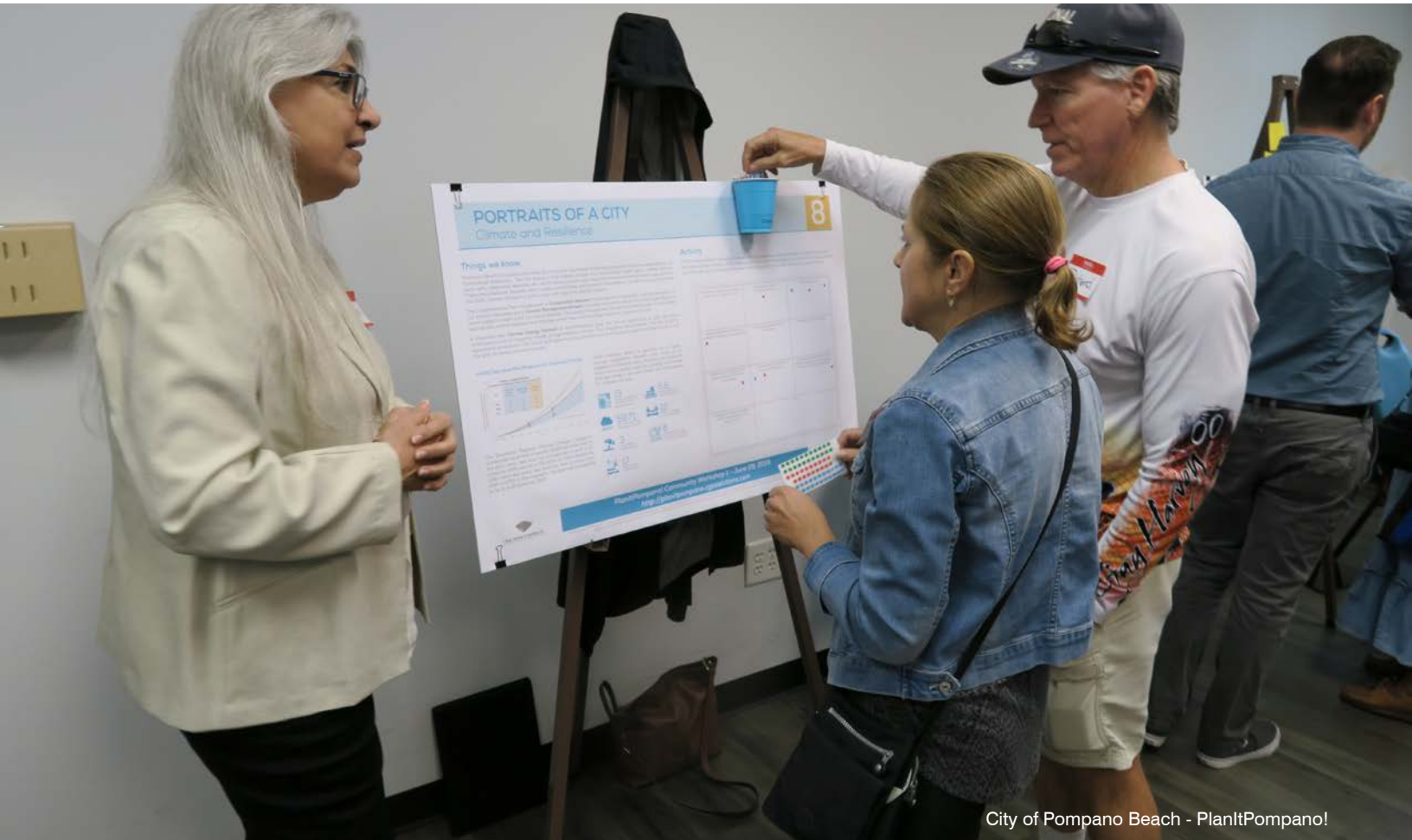
Calvin, Giordano & Associates, Inc.

August 2020

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.

1. Kevin Young vs. Calvin, Giordano, & Associates, Inc., Case NO: 0:13-cv-61870-Scola/Otazo-Reyes, filed in United States District Court for the Southern District of Florida, Fort Lauderdale Division. ADA lawsuit. The parties have dismissed this case with prejudice in accordance with Federal Rule of Civil Procedure 41(a)(1)(A)(ii). Dismissal with prejudice, ECF No. 66) on December 19, 2014.
2. Hummer v. CTS1, Inc., Russell Engineering, Inc., Calvin Giordano & Associates, Inc, and AE Engineering, Inc. CACE 16-008549. This lawsuit relates to an alleged bicycle accident that occurred within the boundaries of the construction project known as the A1A washout project along A1A in Fort Lauderdale, Florida [Broward County]. The nature of the project related to widening sidewalks, reducing traffic lanes, adding traffic signals, and adding a seawall along A1A Sunrise Boulevard North to NE 18th Street. Dismissed on 10/12/18 for Calvin, Giordano & Associates, Inc.

TAB 12



City of Pompano Beach - PlanItPompano!

city forms

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RFP IN THE EBID SYSTEM.

PROPOSER INFORMATION PAGE

RFP T-28-20, Continuing Contract for Construction Engineering Inspection (CEI)Services
(number) (RFP name)

To: The City of Pompano Beach, Florida

The below named company hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in the RFP. I have read the RFP and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) Chris Giordano, MSC, CCM Title Vice President

Company (Legal Registered) Calvin, Giordano & Associates, Inc.

Federal Tax Identification Number 65-0013869

Address 1800 Eller Drive, Suite 600

City/State/Zip Fort Lauderdale, FL 33316

Telephone No. 954-921-7781 Fax No. 954-921-8807

Email Address marketing@cgasolutions.com

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRITY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

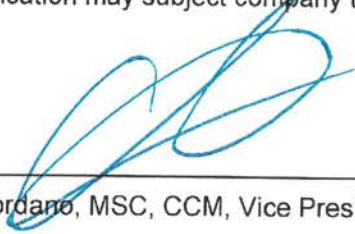
VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: Calvin, Giordano & Associates, Inc.

Vendor FEIN: 65-0013869

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over \$1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Further, Section 215.4725, Florida Statutes, prohibits agencies from contracting (at any dollar amount) with companies on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel. As the person authorized to sign electronically on behalf of Respondent, I hereby certify by selecting the box below that the company responding to this solicitation is not listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I also certify that the company responding to this solicitation is not participating in a boycott of Israel, and is not engaged in business operations in Syria or Cuba. I understand that pursuant to sections 287.135 and 215.4725, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

I Certify



Chris Giordano, MSC, CCM, Vice President

TIER 1/TIER 2 COMPLIANCE FORM

IN ORDER FOR YOUR FIRM TO COMPLY WITH THE CITY'S LOCAL BUSINESS PROGRAM AS A TIER 1 OR TIER 2 VENDOR, BIDDERS MUST COMPLETE THE INFORMATION BELOW AND UPLOAD THE FORM TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

TIER 1 LOCAL VENDOR

My firm has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least 10 % who are residents of the City of Pompano Beach.

And/Or

My firm has maintained a permanent place of business within the city limits and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 10 % of the contract value.

Or

My firm does not qualify as a Tier 1 Vendor.

TIER 2 LOCAL VENDOR

My firm has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach

And/Or

My firm has maintained a permanent place of business within Broward County and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value.

Or

My firm does not qualify as a Tier 2 Vendor.

I certify that the above information is true to the best of my knowledge.

August 24, 2020
(Date)

Calvin, Giordano & Associates, Inc.
(Name of Firm)

BY: 
(Name)
Chris Giordano, MSC, CCM, Vice President

BIDDERS ARE TO COMPLETE FORM AND UPLOAD COMPLETED FORM TO THE EBID SYSTEM

EXHIBIT E

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI # T-28-20

List all members of your team that are a certified Minority Business Enterprise (as defined by the State of Florida.) You must include copies of the MBE certificates for each firm listed with your electronic submittal.

Name of Firm	Certificate Included?
Florida Engineering & Testing, Inc.	Yes



Calvin, Giordano & Associates, Inc.
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State of Florida

Woman & Minority Business Certification

Florida Engineering & Testing, Inc.

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

10/24/2019 to 10/24/2021

Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd



1995

Tri-County
Commuter Rail Authority



BOARD OF DIRECTORS

ALLEN HARPER, CHAIR

RICK CHESSER

WENDY LARSEN

COMMISSIONER
BETTY FERGUSON

COMMISSIONER
LORI NANCE FARRISH

MARIE HORENBURGER

COMMISSIONER
CAROL ROBERTS

ED KENNEDY

DAVID RUSH

EXECUTIVE DIRECTOR
GILBERT M. ROBERT

POMPANO BEACH STATION

City of Pompano Beach

appendix



Calvin, Giordano & Associates, Inc.
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Tab 13 - Appendix

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, 2020, that its most recent annual report/uniform business report was filed on January 27, 2020, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-seventh day of
January, 2020*



Ronald R. Lee
Secretary of State

Tracking Number: 2443878672CC

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

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



Calvin, Giordano & Associates, Inc.
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Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

July 14, 2020

Chris Giordano, Vice President
CALVIN, GIORDANO & ASSOCIATES, INC.
1800 Eller Drive, Suite 600
Fort Lauderdale, Florida 33316

Dear Mr Giordano:

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

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major 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
 - 10.3 - Construction Materials Inspection
 - 10.4 - Minor Bridge & Miscellaneous Structures CEI

Safety, Mobility, Innovation
www.fdot.gov



Calvin, Giordano & Associates, Inc.
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- Group 13 - Planning
 - 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning
 - 13.6 - Land Planning/Engineering

- Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2021 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
185.88%	136.67%	2.261%	Excluded	No	1.67%	3.75%*

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

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

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

Sincerely,

Carliayn Kell
 Professional Services
 Qualification Administrator

CBHK/kw

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Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/27/2020

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

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

PRODUCER RBN Insurance Services 303 E Wacker Dr Ste 650 Chicago IL 60601	CONTACT NAME: PHONE (A/C, No, Ext): 312-856-9400 FAX (A/C, No): 312-856-9425 E-MAIL ADDRESS: rdelich@rbninsurance.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A : Hartford Fire Insurance Co.</td> <td>19682</td> </tr> <tr> <td>INSURER B : Navigators Insurance Company</td> <td>42307</td> </tr> <tr> <td>INSURER C : Twin City Fire Insurance Co.</td> <td>29459</td> </tr> <tr> <td>INSURER D : Great American E&S Ins. Co.</td> <td>37532</td> </tr> <tr> <td>INSURER E : Hartford Casualty Insurance Co</td> <td>29424</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Hartford Fire Insurance Co.	19682	INSURER B : Navigators Insurance Company	42307	INSURER C : Twin City Fire Insurance Co.	29459	INSURER D : Great American E&S Ins. Co.	37532	INSURER E : Hartford Casualty Insurance Co	29424	INSURER F :
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INSURER D : Great American E&S Ins. Co.	37532													
INSURER E : Hartford Casualty Insurance Co	29424													
INSURER F :														
INSURED Calvin, Giordano & Associates, Inc. 1800 Eller Drive Suite 600 Fort Lauderdale FL 33316	SAFELLC-01													

COVERAGES CERTIFICATE NUMBER: 932170033 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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		83UENZV3951	10/3/2019	10/3/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
E	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		83UENPY9100	10/3/2019	10/3/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0		CH19EXC885600IV	10/3/2019	10/3/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	83WECE0623	5/12/2020	5/12/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liability		TER285-99-95	10/3/2019	10/3/2020	Each Claim/Aggregate 10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Coverage

CERTIFICATE HOLDER Evidence of Coverage	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
---	--



Calvin, Giordano & Associates, Inc.
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BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

DBA: CALVIN GIORDANO & ASSOCIATES INC
Business Name:

Receipt #: 315-316
Business Type: ENGINEER (ENGINEER SURVEYOR OFFICE CORP)

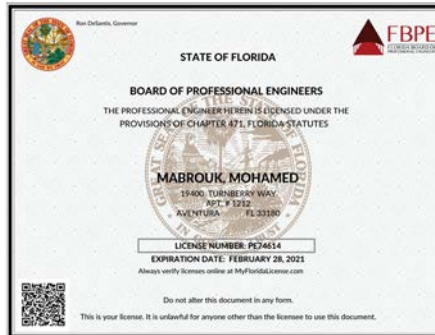
Owner Name: DENNIS GIORDANO
Business Location: 1800 ELLER DR 600
FT LAUDERDALE

Business Opened: 09/07/1999
State/County/Cert/Reg: EB0000514
Exemption Code:

Business Phone: 954-921-7781

Rooms **Seats** **Employees** **Machines** **Professionals**
183

Tax Amount	For Vending Business Only			Vending Type:			Total Paid
	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost		
45.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00





Calvin, Giordano & Associates, Inc.
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Technician CTQP Qualification Report

Date Ran: 10/10/2019 9:45:24 AM

Technician Name: Arthur Ramsaran

Qualification Area	Qualification Status Code	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1	VALID	2/27/2018	2/27/2023
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1	VALID	11/29/2016	11/29/2021
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1	VALID	6/3/2017	6/3/2022
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1	VALID	6/6/2017	6/6/2022
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2	VALID	3/29/2018	3/29/2023
QQXX8888 - DRILLED SHAFT INSPECTION	VALID	6/10/2017	6/10/2022

Erik Padon, PE



Qualifications Search

Qualifications			
TRAINEE	MATERIAL GROUP	QUALIFICATION	EXPIRATION DATE
P36520072	Earthwork	Earthwork Construction Inspection - Level 1	8/17/2023
P36520072	Earthwork	Earthwork Construction Inspection - Level 2	8/17/2023
P36520072	Management	Final Estimates - Level 1	3/23/2023
P36520072	Management	Final Estimates - Level 2	3/23/2023
P36520072	Management	QC Manager	Does Not Expire



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Technician CTQP Qualification Report

Date Ran: 10/4/2019 3:43:01 PM

Technician Name: Alfonso Server

Qualification Area	Qualification Status Code	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1			
	SUPERSEDED	3/16/2006	3/16/2011
	SUPERSEDED	2/25/2011	2/25/2016
	VALID	2/25/2016	2/25/2021
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1			
	SUPERSEDED	4/3/2001	4/2/2006
	VALID	5/25/2012	5/25/2017
	VALID	5/25/2012	5/26/2022
QQ060104 - ASPHALT PAVING LEVEL 2			
	SUPERSEDED	7/17/2002	7/17/2007
	SUPERSEDED	6/1/2007	6/1/2012
	VALID	5/25/2012	5/25/2017
	VALID	5/25/2012	5/26/2022
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1			
	SUPERSEDED	3/23/2002	3/23/2007
	SUPERSEDED	9/11/2006	9/11/2011
	SUPERSEDED	3/3/2007	3/3/2012
	SUPERSEDED	8/19/2011	8/19/2016
	VALID	4/28/2012	4/28/2017
	VALID	8/12/2016	8/12/2021
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1			
	SUPERSEDED	2/20/2009	2/20/2014
	VALID	6/7/2014	6/7/2019
	VALID	3/26/2019	6/7/2024
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2			
	VALID	5/5/2014	5/5/2019
	VALID	5/2/2019	5/2/2024
QQXX8888 - DRILLED SHAFT INSPECTION			
	SUPERSEDED	3/17/2005	3/17/2010
	SUPERSEDED	10/20/2010	10/20/2015
	VALID	9/17/2015	9/17/2020
QQXX9999 - PILE DRIVING INSPECTION			
VALID	3/6/2011	3/6/2017	



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Technician CTQP Qualification Report

Date Ran: 10/17/2019 11:10:55 AM

Technician Name: David Alvarado

Qualification Area	Qualification Status Code	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1			
	SUPERSEDED	4/23/2007	4/23/2012
	SUPERSEDED	9/14/2007	9/14/2012
	VALID	1/17/2013	1/17/2018
	VALID	1/10/2018	1/18/2023
99999 - FINAL ESTIMATES LEVEL 2			
	VALID	1/17/2013	1/17/2018
	VALID	1/10/2018	1/18/2023
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1			
	SUPERSEDED	2/9/2011	2/9/2016
	VALID	2/4/2016	2/4/2021
QQ060104 - ASPHALT PAVING LEVEL 2			
	SUPERSEDED	3/8/2006	3/8/2011
	SUPERSEDED	2/9/2011	2/9/2016
	VALID	2/4/2016	2/4/2021
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1			
	SUPERSEDED	5/18/2005	5/15/2010
	SUPERSEDED	6/23/2010	6/23/2015
	SUPERSEDED	10/16/2010	10/16/2015
	VALID	5/28/2015	5/28/2020
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1			
	SUPERSEDED	4/20/2005	4/20/2010
	SUPERSEDED	11/18/2010	11/18/2015
	VALID	10/2/2015	10/2/2020
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2			
	SUPERSEDED	4/21/2006	4/21/2011
	SUPERSEDED	3/18/2011	3/18/2016
	VALID	2/18/2016	3/19/2021
QQXX8888 - DRILLED SHAFT INSPECTION			
	SUPERSEDED	10/12/2012	10/12/2017
	VALID	9/2/2017	10/13/2022
QQXX9999 - PILE DRIVING INSPECTION			
	SUPERSEDED	10/8/2010	10/8/2015
	VALID	10/2/2015	10/2/2020



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CTQP Training History Report

Report for: fernando Alvarez

TIN: A41625362

Report Date: 07/01/2020

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving Technician - Level 1	N/A	05/01/2012	05/24/2022
Asphalt Paving Technician - Level 2	N/A	05/01/2012	05/24/2022
Concrete Field Technician - Level 1	N/A	07/11/2015	07/11/2020
Earthwork Construction Inspection - Level 1	2002816	07/01/2020	07/01/2025
Earthwork Construction Inspection - Level 1	N/A	07/01/2015	07/01/2020
Earthwork Construction Inspection - Level 2	N/A	10/21/2016	10/21/2021
Final Estimates - Level 1	2001027	02/20/2020	02/20/2025

CTQP Training History Report

Report for: julio antonio

TIN: A53542157

Report Date: 06/29/2020

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving Technician - Level 2	N/A	10/22/2015	10/22/2020
Concrete Field Technician - Level 1	N/A	01/19/2019	01/19/2024
Concrete Field Technician - Level 2	N/A	01/09/2016	01/09/2021
Drilled Shaft Inspection	N/A	12/18/2018	12/18/2023
Earthwork Construction Inspection - Level 1	N/A	07/19/2016	07/19/2021
Earthwork Construction Inspection - Level 2	N/A	08/12/2016	08/12/2021
Final Estimates - Level 1	N/A	10/19/2017	08/21/2024
Final Estimates - Level 1	N/A	10/19/2017	10/19/2022
Final Estimates - Level 2	N/A	08/21/2019	08/21/2024
Pile Driving Inspection	N/A	10/04/2018	10/04/2023



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Technician CTQP Qualification Report

Date Ran: 10/8/2019 11:26:52 AM

Technician Name: Felix Garcia

Qualification Area	Qualification Status Code	Qualification Date	Expiration Date	
99997 - FINAL ESTIMATES LEVEL 1	SUPERSEDED	5/22/2007	5/22/2012	
	VALID	4/24/2012	4/24/2017	
	VALID	3/17/2017	4/25/2022	
99999 - FINAL ESTIMATES LEVEL 2	SUPERSEDED	8/7/2007	8/7/2012	
	SUPERSEDED	4/24/2012	4/24/2017	
	VALID	3/17/2017	4/25/2022	
QC9999 - QC MANAGER	SUPERSEDED	10/5/2007	1/1/2099	
	SUPERSEDED	9/26/2007	1/1/2099	
	VALID	6/22/2012	1/1/2099	
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1	VALID	10/18/2012	10/18/2017	
	VALID	10/18/2012	9/23/2024	
QQ060104 - ASPHALT PAVING LEVEL 2	SUPERSEDED	11/7/2007	11/7/2012	
	VALID	10/18/2012	10/18/2017	
	VALID	10/18/2012	10/19/2022	
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1	SUPERSEDED	7/18/2007	7/18/2012	
	SUPERSEDED	10/20/2007	10/20/2012	
	SUPERSEDED	4/6/2012	4/6/2017	
	VALID	11/19/2016	11/19/2021	
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1	SUPERSEDED	9/12/2007	9/12/2012	
	VALID	6/13/2012	6/13/2017	
	VALID	6/6/2017	6/14/2022	
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2	SUPERSEDED	10/5/2007	10/5/2012	
	VALID	6/15/2012	6/15/2017	
	VALID	5/5/2017	6/16/2022	
QQXX8888 - DRILLED SHAFT INSPECTION	SUPERSEDED	3/8/2008	3/8/2013	
	VALID	11/28/2012	11/28/2017	
	VALID	11/1/2017	11/29/2022	
Qualification Area	Qualification Status Code	Qualification Date	Expiration Date	
	QQXX9999 - PILE DRIVING INSPECTION	SUPERSEDED	3/22/2008	3/22/2013
	VALID	2/16/2013	2/16/2018	
	VALID	3/2/2018	3/2/2023	



Calvin, Giordano & Associates, Inc.
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CTQP Training History Report

Report for: hugo dasilva
TIN: D24132567
Report Date: 07/07/2020

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving Level 1	2000683	02/03/2020	02/03/2025
Asphalt Paving Level 2	2000457	01/22/2020	01/22/2025
Concrete Field Technician - Level 1	N/A	07/11/2015	07/11/2020
Concrete Field Technician - Level 2	N/A	07/11/2015	07/11/2020
Drilled Shaft Inspection	N/A	06/10/2017	06/10/2022
Earthwork Construction Inspection - Level 1	N/A	06/27/2018	07/10/2023
Earthwork Construction Inspection - Level 2	2002929	07/31/2020	07/31/2025
Earthwork Construction Inspection - Level 2	N/A	04/30/2015	07/31/2020
Final Estimates - Level 1	N/A	03/25/2016	03/29/2021
Final Estimates - Level 2	N/A	03/29/2016	03/29/2021
QC Manager	2002985	06/19/2020	01/01/2099



Technician CTQP Qualification Report

Date Ran: 2/9/2020 3:52:36 PM

Technician Name: Mohamed Mabrouk

Qualification Area	Qualification Status	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1	SUPERSEDED / EXPIRED	6/30/2009	6/30/2014
	VALID	1/27/2017	1/27/2022
99999 - FINAL ESTIMATES LEVEL 2	SUPERSEDED / EXPIRED	6/30/2009	6/30/2014
	VALID	11/17/2016	11/17/2021
QC9999 - QC MANAGER	SUPERSEDED / EXPIRED	3/6/2009	1/1/2099
	VALID	3/6/2009	1/1/2099
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1	SUPERSEDED / EXPIRED	3/6/2009	3/6/2014
	VALID	11/29/2016	11/29/2021
QQ060104 - ASPHALT PAVING LEVEL 2	SUPERSEDED / EXPIRED	3/6/2009	3/6/2014
	VALID	12/15/2016	12/15/2021



Calvin, Giordano & Associates, Inc.
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CTQP Training History Report

Report for: juan marin

TIN: M65042365

Report Date: 07/20/2020

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
QC Manager	N/A	02/21/2014	01/01/2099

Expired Qualifications

Qualification Name	Certificate Number	Valid from	Expired on
Asphalt Paving Technician - Level 1	N/A	02/25/2011	02/25/2016
Asphalt Paving Technician - Level 1	N/A	03/17/2010	03/17/2015
Asphalt Paving Technician - Level 1	N/A	02/15/2005	02/15/2010
Asphalt Paving Technician - Level 2	N/A	02/25/2011	02/25/2016
Asphalt Plant Technician - Level 1	N/A	10/17/2014	10/17/2019
Asphalt Plant Technician - Level 1	N/A	03/05/2004	03/05/2009
Asphalt Plant Technician - Level 2	N/A	06/25/2009	06/25/2014
Asphalt Plant Technician - Level 2	N/A	07/28/2004	07/28/2009
Concrete Field Technician - Level 1	N/A	09/22/2012	09/22/2017
Drilled Shaft Inspection	N/A	10/17/2014	10/17/2019
Earthwork Construction Inspection - Level 1	N/A	02/11/2014	02/11/2019
Earthwork Construction Inspection - Level 2	N/A	03/14/2014	03/14/2019
Final Estimates - Level 1	N/A	02/25/2011	02/25/2016
QC Manager	N/A	03/15/2006	01/01/2099

Pending Qualifications

Qualification Name
Drilled Shaft Inspection



Calvin, Giordano & Associates, Inc.
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Technician CTQP Qualification Report

Date Ran: 1/10/2020 1:48:49 PM

Technician Name: Jorge Romero

Qualification Area	Qualification Status	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1	VALID	10/29/2018	10/29/2023
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1	VALID	11/29/2016	11/29/2021
QQ060104 - ASPHALT PAVING LEVEL 2	VALID	9/27/2018	9/27/2023
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1	VALID	7/7/2018	7/7/2023
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1	VALID	12/8/2017	12/8/2022
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2	VALID	3/11/2019	3/11/2024
QQXX8888 - DRILLED SHAFT INSPECTION	VALID	4/15/2019	4/15/2024
QQXX9999 - PILE DRIVING INSPECTION	PENDING	8/24/2019	8/24/2024

Exam Name	Course Name	Exam Date	Score	Exam Result
3 Months Experience Asphalt Paving Operations or Asphalt Roadway Testing		1/1/1900	100	Met
30 Days Experience on a construction project involving earthwork operations		1/1/1900	100	Met
ACI Concrete Field Testing Technician Grade 1 Certification		1/1/1900	100	Met
Asphalt Paving - Level 1 Proficiency Exam - Rel.7	Asphalt Paving - Level 1	11/29/2016	100	Pass
Asphalt Paving - Level 1 Written Exam - Rel.7	Asphalt Paving - Level 1	11/29/2016	75	Pass
Asphalt Paving - Level 2 Written Exam - Rel. 10	Asphalt Paving - Level 2	9/27/2018	80	Pass
Asphalt Paving - Level 2 Written Exam - Rel. 6	Asphalt Paving - Level 2	12/15/2016	66	Fail
Drilled Shaft Inspection Proficiency Exam - Rel.7	Drilled Shaft Inspection	3/30/2019	100	Pass
Drilled Shaft Inspection Written Exam - Rel.7	Drilled Shaft Inspection	3/30/2019	64	Fail
Drilled Shaft Inspection Written Exam - Rel.7	Drilled Shaft Inspection	4/15/2019	76	Pass
Earthwork Construction Inspection - Level 1 Proficiency Exam - Rel. 3	Earthwork Construction Inspection - Level 1	6/6/2017	100	Pass
Earthwork Construction Inspection - Level 1 Written Exam - Rel. 3	Earthwork Construction Inspection - Level 1	6/6/2017	62	Fail
Earthwork Construction Inspection - Level 1 Written Exam - Rel. 3	Earthwork Construction Inspection - Level 1	12/8/2017	72	Pass
Earthwork Construction Inspection - Level 2 Written Exam - Rel. 6	Earthwork Construction Inspection - Level 2	2/27/2019	60	Fail
Earthwork Construction Inspection - Level 2 Written Exam - Rel. 6	Earthwork Construction Inspection - Level 2	3/11/2019	98	Pass



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Technician CTQP Qualification Report

Date Ran: 11/22/2019 9:02:57 AM

Technician Name: Lance Robinson

Qualification Area	Qualification Status	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1	SUPERSEDED / EXPIRED	9/18/2009	9/18/2014
	VALID	6/5/2015	6/5/2020
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1	SUPERSEDED / EXPIRED	2/9/2011	2/9/2016
	VALID	2/9/2011	2/9/2021
QQ060104 - ASPHALT PAVING LEVEL 2	SUPERSEDED / EXPIRED	2/9/2011	2/9/2016
	VALID	2/9/2011	2/9/2021
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1	SUPERSEDED / EXPIRED	5/30/2009	5/30/2014
	SUPERSEDED / EXPIRED	7/29/2009	7/29/2014
	VALID / EXPIRED	6/10/2014	6/10/2019
	VALID	6/29/2019	6/7/2024
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1	SUPERSEDED / EXPIRED	6/17/2009	6/17/2014
	VALID / EXPIRED	8/19/2014	8/19/2019
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2	VALID / EXPIRED	10/15/2010	10/15/2015
	VALID	11/3/2017	11/3/2022
QQXX8888 - DRILLED SHAFT INSPECTION	VALID	3/30/2019	3/30/2024
QQXX9999 - PILE DRIVING INSPECTION	VALID / EXPIRED	2/16/2013	2/16/2018
	VALID	3/2/2018	3/2/2023



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Technician CTQP Qualification Report

Date Ran: 3/10/2020 12:42:23 PM

Technician Name: Mohammad Heydarian

Qualification Area	Qualification Status	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1			
	VALID	3/5/2019	3/5/2024
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1			
	VALID	8/6/2018	8/6/2023
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1			
	SUPERSEDED / EXPIRED	7/21/2007	7/21/2012
	SUPERSEDED / EXPIRED	1/29/2011	1/29/2016
	SUPERSEDED / EXPIRED	5/19/2012	5/19/2017
	VALID	1/28/2016	1/28/2021
QQ060210 - CONCRETE FIELD TECHNICIAN - LEVEL 2			
	SUPERSEDED / EXPIRED	7/21/2007	7/21/2012
	SUPERSEDED / EXPIRED	1/25/2011	1/25/2016
	SUPERSEDED / EXPIRED	5/19/2012	5/19/2017
	VALID	1/9/2016	1/9/2021
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1			
	SUPERSEDED / EXPIRED	5/13/2011	5/13/2016
	VALID	5/24/2016	5/24/2021
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2			
	SUPERSEDED / EXPIRED	10/4/2013	10/4/2018
	VALID	8/22/2018	10/5/2023
QQXX8888 - DRILLED SHAFT INSPECTION			
	VALID	10/8/2018	10/8/2023
QQXX9999 - PILE DRIVING INSPECTION			
	VALID	3/11/2017	3/11/2022



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CTQP Training History Report

Report for: Reynaldo Alfonso

TIN: A41572062

Report Date: 07/01/2020

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving Technician - Level 1	N/A	07/18/2017	07/18/2022
Asphalt Paving Technician - Level 2	N/A	07/18/2017	07/18/2022
Concrete Field Technician - Level 1	N/A	03/23/2016	03/23/2021
Concrete Field Technician - Level 2	N/A	03/23/2016	03/23/2021
Drilled Shaft Inspection	N/A	09/22/2016	09/22/2021
Earthwork Construction Inspection - Level 1	2002815	07/31/2020	07/31/2025
Earthwork Construction Inspection - Level 1	N/A	06/04/2015	07/31/2020
Earthwork Construction Inspection - Level 2	N/A	04/21/2016	04/21/2021
Final Estimates - Level 1	N/A	09/24/2015	09/24/2020
Pile Driving Inspection	N/A	05/24/2018	06/28/2023



Technician CTQP Qualification Report

Date Ran: 3/2/2020 12:04:59 PM

Technician Name: Victor Murphy

Qualification Area	Qualification Status	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1	VALID	4/26/2018	4/26/2023
QQ060101 - ASPHALT PAVING TECHNICIAN - LEVEL 1	VALID	5/24/2018	5/24/2023
QQ060204 - CONCRETE FIELD TECHNICIAN - LEVEL 1	VALID	7/7/2018	7/7/2023
QQ060301 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 1	VALID	3/23/2016	3/23/2021
QQ060304 - EARTHWORK CONSTRUCTION INSPECTION - LEVEL 2	VALID	3/8/2019	3/8/2024



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CTQP Training History Report

Report for: Abdul reza shams

TIN: S52000152

Report Date: 06/29/2020

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving Technician - Level 1	N/A	10/30/2019	11/21/2024
Asphalt Paving Technician - Level 2	N/A	10/30/2019	11/21/2024
Concrete Field Technician - Level 1	N/A	06/08/2018	06/08/2023
Concrete Field Technician - Level 2	N/A	06/20/2015	07/31/2020
Drilled Shaft Inspection	N/A	10/13/2018	10/13/2023
Earthwork Construction Inspection - Level 1	N/A	08/26/2016	08/26/2021
Earthwork Construction Inspection - Level 2	N/A	06/06/2019	06/13/2024
Final Estimates - Level 1	N/A	09/01/2015	09/01/2020
Final Estimates - Level 2	N/A	09/01/2015	09/01/2020
Pile Driving Inspection	N/A	02/20/2019	02/20/2024
QC Manager	N/A	09/21/2012	01/01/2099



Technician CTQP Qualification Report

Date Ran: 10/17/2019 2:22:08 PM

Technician Name: Samantha York

Qualification Area	Qualification Status Code	Qualification Date	Expiration Date
99997 - FINAL ESTIMATES LEVEL 1	VALID	8/30/2018	8/30/2023
99999 - FINAL ESTIMATES LEVEL 2	VALID	10/5/2018	10/5/2023

Exam Name	Course Name	Exam Date	Score	Exam Result



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**CITY OF POMPANO BEACH
BUSINESS TAX RECEIPT
FISCAL YEAR: 2019 - 2020**

Business Tax Receipt Valid from: October 1, 2019 through September 30, 2020

4422214
MESIANO, MARK
250 SW 13 AVENUE

9/18/2019

POMPANO BEACH FL 33069

THIS IS NOT A BILL

THIS IS YOUR BUSINESS TAX RECEIPT. PLEASE POST IN A CONSPICUOUS PLACE AT THE BUSINESS LOCATION.

BUSINESS OWNER: FLORIDA ENGINEERING & TESTING
BUSINESS LOCATION: 250 SW 13 AV POMPANO BEACH FL

RECEIPT NO: CLASSIFICATION
20-00041486 PROFESSIONAL-ENGINEER (PROF,CIVIL,ELECT)

NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE DEEMED A WAIVER OF ANY PROVISION OF THE CITY CODE NOR SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSTRUED TO BE A JUDGEMENT OF THE CITY AS TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS. THIS DOCUMENT CANNOT BE ALTERED.

BUSINESS TAX RECEIPTS EXPIRE SEPTEMBER 30TH OF EACH YEAR



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Florida Engineering and Testing, Inc.

250 SW 13th Avenue
Pompano Beach, FL 33069
United States

AGGREGATE

ASTM Methods: C1077, C117, C127, C128, C136, C40, C566, C702, E329
AASHTO Methods: R76, T11, T21, T255, T27, T84, T85

CONCRETE

ASTM Methods: C1064, C1077, C1231, C138, C143, C172, C173, C231, C31, C39, C42, C511, C617, C805, E329
AASHTO Methods: M201, R60, T119, T121, T152, T196, T22, T23, T231, T24, T309

MASONRY

ASTM Methods: C1019, C1093, C780 - Annex - A6, E329

SOIL

ASTM Methods: D1140, D1556, D1557, D1883, D2216, D2487, D2488, D3740, D421, D4318, D4944, D6938, D698, E329
AASHTO Methods: R58, T180, T191, T193, T217, T265, T267, T310, T88 - FDOT Wash Only, T89, T90, T99
State Methods: FM 1 T180, FM 5 515

CMEC

AASHTO R18 Accredited

David A. Savage

David A. Savage
Director of Accreditation

Christopher J. Robinson

Christopher J. Robinson, P.E.
President

This is to certify that this laboratory has been accredited for technical competence and found to meet the requirements for performing the test methods listed above for the inspection and testing of construction materials. The current scope of accreditation can be obtained by viewing the CMEC Directory of Accredited Laboratories (www.cmec.org)

Accreditation Date: 2/26/2020

Reinspection Date: 1/19/2021

Expiration Date: 4/19/2021

Accreditation ID: 1005773





Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

August 4, 2020

Mark Mesiano, Qualifying Engineer
FLORIDA ENGINEERING & TESTING, INC.
250 SW 13th Avenue
Pompano Beach, Florida 33069

Dear Mr. Mesiano:

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

- Group 9 - Soil Exploration, Material Testing and Foundations
 - 9.1 - Soil Exploration
 - 9.2 - Geotechnical Classification Laboratory Testing
 - 9.4.1 - Standard Foundation Studies

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. Your firm may pursue projects in the referenced work types with fees estimated at less than \$500,000.00. This status shall be valid until August 4, 2021 for contracting purposes.

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

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

CBHK/kw



Calvin, Giordano & Associates, Inc.
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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

February 2, 2018

REGISTERED VENDOR NO.: 115825

Ms. Christine Chang, VP
Florida Engineering & Testing, Inc.
250 S.W. 13th Avenue
Pompano Beach, FL 33069

CERTIFICATION EXPIRATION DATE
February 2, 2021

Dear Ms. Chang:

Congratulations, the South Florida Water Management District (District) has Recertified your firm as a Small Business Enterprise (SBE). This certification is valid for three (3) years and may only be applied when business is conducted in the following area(s):

Professional Engineering Services

Your submittal of bids or proposals to supply other products or services outside of the specialty area(s) noted above will not count toward SBE participation. If you require certification in other specialty areas, please contact the Procurement Bureau, SBE Section, for additional information.

Renewal is required every three (3) years and should be requested a minimum of 45 days prior to the above expiration date.

If any changes occur within your company during the certification period such as ownership, affiliate company status, address, telephone number, licensing status, gross revenue, or any information that relates to your SBE Certification status, you must notify this office in writing immediately. It is imperative that we maintain current information on your company at all times. **FAILURE TO REPORT CHANGES MAY RESULT IN DECERTIFICATION.**

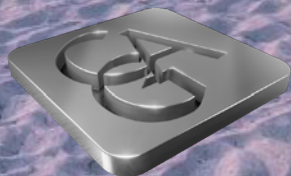
Certification is not a guarantee that your firm will receive work, nor an assurance that your firm will remain in the District's vendor database.

We look forward to a mutually beneficial working relationship.

Sincerely,

Alejandro Quintero
Sr. Contract Compliance Specialist
Procurement Bureau

/aq.se





Calvin, Giordano & Associates, Inc.
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PROFESSIONAL FEE SCHEDULE

Building Code Services
Civil Engineering / Roadway
& Highway Design
Coastal Engineering
Code Enforcement
Construction Engineering &
Inspection (CEI)
Construction Services
Data Technologies &
Development
Electrical Engineering
Engineering
Environmental Services
Facilities Management
Geographic Information
Systems (GIS)
Governmental Services
Landscape Architecture
Planning
Project Management
Redevelopment
& Urban Design
Surveying & Mapping
Traffic Engineering
Transportation Planning
Water / Utilities Engineering
Website Development

Principal	215.00	LANDSCAPE ARCHITECT	
Contract Administrator	190.00	Associate, Landscape Architect	165.00
Project Administrator	165.00	Senior Landscape Architect	135.00
Executive Assistant / Clerical	75.00	Environmental Administrator	125.00
		Landscape Architect	120.00
ENGINEERING		Environmental Specialist	105.00
Associate, Engineering (VI)	190.00	Landscape CADD Technician	95.00
Director, Engineering (V)	175.00	Environmental Assistant	90.00
Project Manager (IV)	150.00	Landscape Inspector/Arborist	105.00
Project Engineer (III)	130.00	Landscape Designer	120.00
Engineer (II)	110.00	Landscape Site Plan Reviewer	135.00
Jr. Engineer (I)	100.00		
Senior CADD Tech Manager	115.00	INDOOR AIR QUALITY SERVICES	
CADD Technician	95.00	Sr. Environmental Scientist	125.00
Permit Administrator	90.00	Environmental Scientist	100.00
DATA TECH DEVELOPMENT		CONSTRUCTION	
Associate, Data Tech Dev.	165.00	Associate, Construction	165.00
GIS Coordinator	145.00	Construction Management Director	135.00
GIS Specialist	125.00	Construction Manager	125.00
Multi-Media 3D Developer	115.00	Senior Inspector	100.00
GIS Technician	100.00	Inspector	90.00
Sr. Applications Developer	165.00	Construction Coordinator	90.00
Applications Developer	135.00		
Network Administrator	155.00	EMERGENCY MANAGEMENT	
System Support Specialist	115.00	Director	145.00
IT Support Specialist	85.00	Planner	105.00
		Assistant Planner	90.00
GOVERNMENTAL SERVICES			
Associate, VP	190.00	PLANNING	
Director of Code Enforcement	145.00	Associate, Planning	175.00
Director of Building Code	145.00	Director of Planning	150.00
Project Manager	145.00	Planning Administrator	150.00
Grants Administrator	125.00	Planning Manager	145.00
Code Enforcement Field Supervisor	110.00	Senior Planner	125.00
Code Enforcement Field Inspector	90.00	Planner	105.00
Building Official	115.00	Assistant Planner	90.00
Building Plans Reviewer	90.00		
Building Inspector	90.00	EXPERT WITNESS	
Permit Processor	75.00	Principal/Associate	330.00
		Registered Engineer/Surveyor	280.00
SURVEYING		Project Engineer	230.00
Associate, Surveying	165.00		
Senior Registered Surveyor	145.00		
Survey Crew	135.00		
Registered Surveyor	130.00		
Survey Coordinator	105.00		
CADD Technician	95.00		
3D Laser Scanner	355.00		
Hydrographic Survey Crew	330.00		
G.P.S. Survey Crew	155.00		
Sub-meter G.P.S	75.00		
Soft Dig (per hole)	480.00		
Utility Locates (per hour)	205.00		

1800 Eller Drive
Suite 600
Fort Lauderdale, FL
33316
954.921.7781 phone
954.921.8807 fax

www.cgasolutions.com

In addition to the hourly rates listed above, charges will include direct out-of-pocket expenses such as reproduction, overnight mail, and other reimbursables billed at a multiplier of 1.25.

Effective October 1, 2014

EXHIBIT C

INSURANCE REQUIREMENTS

CONSULTANT shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the City's Purchasing Department at (954) 786-4098. If the contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to City staff responsible for oversight of the subject project/contract.

CONSULTANT is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONSULTANT, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONSULTANT under this Agreement.

Throughout the term of this Agreement, CONSULTANT and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

A. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONSULTANT further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

B. Liability Insurance.

(1) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONSULTANT's negligent acts or omissions in connection with CONSULTANT's performance under this Agreement.

(2) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance

Limits of Liability

GENERAL LIABILITY:

Minimum 1,000,000 Per Occurrence and \$1,000,000 Per Aggregate

* Policy to be written on a claims incurred basis

- XX comprehensive form bodily injury and property damage
- XX premises - operations bodily injury and property damage
- ___ explosion & collapse hazard
- ___ underground hazard
- XX products/completed operations hazard bodily injury and property damage combined
- XX contractual insurance bodily injury and property damage combined
- XX broad form property damage bodily injury and property damage combined
- XX independent contractors personal injury
- XX personal injury

AUTOMOBILE LIABILITY:

Minimum \$1,000,000 Per Occurrence and \$1,000,000 Per Aggregate. Bodily injury (each person) bodily injury (each accident), property damage, bodily injury and property damage combined.

- XX comprehensive form
- XX owned
- XX hired
- XX non-owned

REAL & PERSONAL PROPERTY

- ___ comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY

Per Occurrence Aggregate

- XX Umbrella and other than umbrella bodily injury and property damage combined \$2,000,000 \$2,000,000

PROFESSIONAL LIABILITY

Per Occurrence Aggregate

- XX * Policy to be written on a claims made basis \$2,000,000 \$2,000,000

(3) If Professional Liability insurance is required, CONSULTANT agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the termination or expiration of the Agreement for a period of three (3) years unless terminated sooner by the applicable statute of limitations.

C. Employer's Liability. If required by law, CONSULTANT and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability

Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

D. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONSULTANT, the CONSULTANT shall promptly provide the following:

- (1) Certificates of Insurance evidencing the required coverage;
- (2) Names and addresses of companies providing coverage;
- (3) Effective and expiration dates of policies; and
- (4) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

E. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

F. Waiver of Subrogation. CONSULTANT hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONSULTANT shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONSULTANT enter into such an agreement on a pre-loss basis.

