

*CITY OF POMPANO BEACH,
FLORIDA*

PROFESSIONAL CONSULTING AGREEMENT

with

Engenuity Group, Inc.



**CONTINUING CONTRACT FOR SURVEYING & MAPPING
SERVICES FOR VARIOUS CITY PROJECTS E-21-20**

**CONTRACT FOR
PROFESSIONAL CONSULTING SERVICES**

This Contract is made on _____, by and between the CITY OF POMPANO BEACH, a municipal corporation of the State of Florida, hereinafter referred to as "CITY," and ENGENUITY GROUP, 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. E-21-20 attached hereto as Exhibit A and incorporated herein in its entirety.

The Consultant's representative shall be C. Andre Rayman, PSM, President

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. E-21-20, 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:

Engenuity Group, Inc.
1280 N. Congress Avenue, Suite 101
West Palm Beach, FL 33409

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:

CITY OF POMPANO BEACH

ASCELETA HAMMOND, CITY CLERK

By: _____
REX HARDIN, MAYOR

(SEAL)

By: _____
GREGORY P. HARRISON, CITY MANAGER

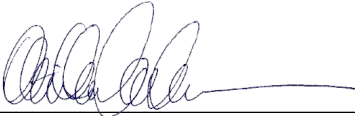
APPROVED AS TO FORM:

MARK E. BERMAN, CITY ATTORNEY

“CONSULTANT”


Engenuity Group, Inc.

Witnesses:

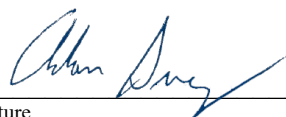


Signature

Keith B. Jackson, P.E.
Name Typed, Printed or Stamped

By: 

C. Andre Rayman, PSM, President



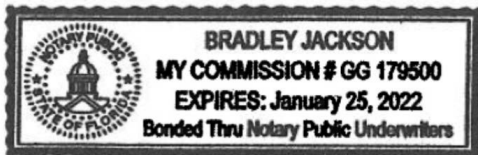
Signature

Adam C. Swaney, P.E.
Name Type, Printed or Stamped

STATE OF FLORIDA
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 29th day of March, 2021, by C. Andre Rayman, PSM, as President of Engenuity Group, 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:





NOTARY PUBLIC, STATE OF FLORIDA

Bradley Jackson
(Name of Acknowledger Typed, Printed or Stamped)

GG 179500
Commission Number



Florida's Warmest Welcome

**CITY OF POMPANO BEACH
REQUEST FOR LETTERS OF INTEREST
E-21-20**

**CONTINUING CONTRACT FOR PROFESSIONAL
SURVEYING AND MAPPING SERVICES**

**RLI OPENING: August 3, 2020 2:00 P.M.
VIRTUAL ZOOM MEETING**

July 2, 2020

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST
E-21-20

CONTINUING CONTRACT FOR PROFESSIONAL SURVEYING AND MAPPING 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 professional surveying and mapping 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 3, 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 engineering firms to work on various projects for 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](#)
- Roadway, Streetscape or Parking Lot projects.
- Water or Reuse Main projects.
- Gravity Sewer Main projects.
- Force Main projects.
- Lift station/pump station rehabilitation projects.
- Parks and Recreational Facilities.
- Seawall and dock construction and repair.
- Storm Water/Drainage Improvement projects
- Consultation for Emergency Water/Wastewater/Stormwater Repairs.
- Inspection Services for Emergency Water/Wastewater/Stormwater Repairs.
- Canal and lake dredging.
- Grant reimbursement, FAA and FDOT support and compliance.

- SRF support and Davis Bacon Wage Reporting requirements
- Support Services for Remediation
- Demolition Projects

Scope of Services

The City intends to issue multiple contracts to architectural firms to provide continuing professional 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:

- Provide General Surveying Services
- Prepare GIS Related Surveying Services
- Collect Various GIS Data from relative Surveys and Field Visits
- Provide Signed Sealed Surveys and Reports Relative to Scope of Work

Firms must have previous municipal experience and must be licensed to practice **Professional Surveying** in the State of Florida, Florida State **Statute 472**, by the Board of Professional Regulation.

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 the 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.

A. 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.

B. 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™.

C. 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.

D. 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 250 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)

E. 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 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
- ___ 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

PROFESSIONAL LIABILITY Per Occurrence Aggregate

- XX * Policy to be written on a claims made basis \$1,000,000 \$1,000,000

(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

- ___ 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.

F. 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 c. Qualifications of technical staff: 	0-15

- (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.

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.

G. 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.

H. 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.

I. 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.

J. 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.

K. 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.

L. 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.

M. 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.

N. 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.

O. 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.

P. 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.

Q. 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.

R. 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.

S. 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.

T. 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.

U. 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**

V. 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.

W. 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.

X. 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 ENTIRTY 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

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.

REQUESTED INFORMATION BELOW IS ON LOCAL BUSINESS PROGRAM FORM ON THE BID ATTACHMENTS TAB. BIDDERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

CITY OF POMPANO BEACH, FLORIDA
LOCAL BUSINESS PARTICIPATION FORM

Solicitation # & Title: _____

Prime Contractor's Name: _____

<u>Name of Firm, Address</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed/Materials to be Purchased</u>	<u>Contract Amount</u>

LOCAL BUSINESS EXHIBIT "A

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

Solicitation Number _____

TO: _____
(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:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(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"

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"



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

July 2, 2020

ADDENDUM #1, RLI E-21-20

**Continuing Contracts for Professional Surveying and Mapping
Services**

To Whom It May Concern,

The revised solicitation document, with corrected deadline, has been added to the attachments tab of the City's eBid system.

Addendum #1 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>. Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes tab in the eBid System.

The deadline for acceptance of proposals in the eBid system is **2:00 p.m. (local), August 3, 2020.**

The remainder of the solicitation is unchanged at this time.

Sincerely,

Jeff English, Purchasing Agent

cc: website



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

August 3, 2020

ADDENDUM #2, RLI E-21-20

**Continuing Contracts for Professional Surveying and Mapping
Services**

To Whom It May Concern,

The revised solicitation document, with the inclusion of services to the Community Redevelopment Agency (CRA), has been added to the attachments tab of the City's eBid system.

Addendum #2 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>. Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes tab in the eBid System.

The deadline for acceptance of proposals in the eBid system is **2:00 p.m. (local), August 3, 2020.**

The remainder of the solicitation is unchanged at this time.

Sincerely,

Jeff English, Purchasing Agent

cc: website

Online Questions & Answers

Event Information

Number: E-21-20 Addendum 2
Title: Continuing Contracts for Professional Surveying and Mapping Services
Type: Request for Letters of Interest
Issue Date: 7/2/2020
Question Deadline: 7/27/2020 05:00 PM (ET)
Response Deadline: 8/3/2020 02:00 PM (ET)
Notes: Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act" the City of Pompano Beach invites professional firms to submit qualifications and experience for consideration to provide professional surveying and mapping services to the City on a continuing as-needed basis.

The City will receive sealed proposals until **2:00 p.m. (local), August 3, 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.

Published Questions

Question	In the RFP there is a Contractor Performance Report form (3 pages) that we aren't sure how to fill out. There are no instructions that we've seen. Is this to be sent out to past clients for references prior to the proposal being submitted? Also, the following form - Local Business Subcontractor Utilization - refers to project amounts, amount paid, invoice number, and total paid to date - is this form meant to be returned with the proposal?
Answer	Do not include the Contractor Performance Report or the Local Business Utilization Report in your proposal. Their inclusion in the solicitation is the City's notice to the would-be selected firms that their compliance will be tracked.
Asked	7/21/2020 08:26 AM (ET)

Question	Is there any indication of a need for a geotechnical consultant for this contract?
Answer	This RLI is requesting information on Professional Surveying and Mapping Services . Please note the City is advertising individual RLI's for Professional Civil Engineering, CEI, Landscape Architectural Services, and Professional Environmental testing. Firms may submit specialty subconsultants on the project team form. During the preparation of a Task Order, the City may choose to use a professional firm with an active City contract to perform subconsultant work, proposed by the prime firm.
Asked	7/13/2020 03:16 PM (ET)

Question	Page 3 of the RFQ states that "Firms must have previous municipal experience and must be licensed to practice Civil Engineering services in the State of Florida, Florida State Statute 481, by the Board of Professional Regulation", however this solicitation is for Surveying and Mapping services. Please clarify.
Answer	In Addendum - 2, The following paragraph has replaced said section: Firms must have previous municipal experience and must be licensed to practice Professional Surveying in the State of Florida, Florida State Statute 472, by the Board of Professional Regulation.
Asked	7/2/2020 07:34 PM (ET)

Question	Can you provide clarification on the due date? The cover letter says RLI opening 8/2. The body of the RFQ says 7/30 and the ebid system says it's due 8/2. Thank you!
Answer	The deadline was corrected in Addendum - 1
Asked	7/2/2020 05:04 PM (ET)



City of Pompano Beach



City of Pompano Beach

Continuing Contract for Professional Surveying & Mapping Services

E-21-20—August 3, 2020

Engenuity Group, Inc.

300 Lock Road, Ste 302

Deerfield Beach, FL

(954) 895-0174

Jennifer C. Malin, P.S.M.

&

Florida Technical Consultants

500 E Ocean Ave,

Boynton Beach, FL 33435

(954) 914-8488

James Barton, P.E, LEED AP

City of Pompano Beach

1190 N.E. 3rd Avenue, Bldg C

Pompano Beach, FL 33060

954-786-4098





City of Pompano Beach

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City of Pompano Beach

1 - Letter of Transmittal





ENGINEERS SURVEYORS GIS MAPPERS

City of Pompano Beach
1190 N.E. 3rd Avenue, Bldg C
Pompano Beach, FL 33060

**Re: Continuing Contract for Professional Surveying & Mapping Services
(RFQ No. E-21-20)**

August 3, 2020

C. ANDRE RAYMAN, P.S.M.

KEITH B. JACKSON, P.E.

LISA A. TROPEPE, P.E.

ADAM SWANEY, P.E., LEED AP

JENNIFER MALIN, P.S.M.



Dear Members of the Selection Committee:

Engenuity Group, Inc. (Engenuity) is pleased to present to the **City of Pompano Beach** our team's qualifications to provide Professional Consulting Services as set forth in Request for Qualifications (RFQ). These services are all-encompassing of the scopes of service mentioned in the RFQ and include:

- **Section A: Scope of Services to include but not limited to:**
 - Provide General Surveying Services
 - Prepare GIS Related Surveying Services
 - Collect Various GIS Data from relative Surveys and Field Visits
 - Provide Signed Sealed Surveys and Reports Relative to Scope of Work

For 42 years, Engenuity has been providing professional civil engineering and land surveying services in South Florida. We have made a conscious decision to specialize in being the consultant of choice for governmental institutions, municipalities, and special districts. This niche comprises over 70 percent of our firm's business. During our tenure as a consultant to municipalities, we have completed numerous projects of similar scope. Engenuity Group is a small business that prides itself on personal client contact. Our employees are dedicated and committed to be the best engineering, surveying and GIS firm in the area. Many of our clients are public agencies who have been with us for many years. Our unique customer service has resulted in numerous repeat clients.

We are a small business that prides itself on quality production, personalized customer service, and efficient delivery. Engenuity's reputation is a testament to our success in these efforts. We have thoroughly reviewed the City's Scope of Services and Capital Improvements Plans and envision our partnership to be a great asset to the City in achieving its goals. Through four decades of municipal work experience, we have developed clear communication channels, budgetary conscious, timely and precise production methods that we offer to the **City of Pompano Beach** community. We are currently on continuing services contract for Survey & Mapping services with the City and hope to continue providing our services.

The professionals on our team are well versed in each of the scopes of service we are applying for and are readily available for attendance at meetings, including public presentations.

The Engenuity Team features 30 dedicated individuals which include:

5 Professional Surveyor & Mappers, 4 full-time Professional Engineers, 3 E.I.'s, **5 full-time Survey Crews** and other individuals comprising of technical staff, administration, and business development/ marketing. The work will be performed at our office located at **300 Lock Road, Ste 302, Deerfield Beach, FL. Phone: (954) 895-0174 and Fax: (561) 832-9390.**

For this RFQ we have chosen to bring aboard **Florida Technical Consultants** to provide GIS services.

Our Partners include: C. Andre Rayman, P.S.M., President, Keith B. Jackson, P.E., Vice President, Lisa Tropepe, P.E., Vice President, Adam Swaney, P.E., Director of Engineering, and Jennifer Malin, P.S.M., Director of Surveying.

Engenuity Group designates a primary contact person for each of our continuing services clients.

Land Surveying and Mapping Services



Our Vice President and Director of Surveying, **Jennifer C. Malin, P.S.M.**, will serve as the **Client Services Manager for Land Surveying** for this contract. Mrs. Malin is a Registered Land Surveyor in the State of Florida with over 15 years of experience in the field. Jennifer is a seasoned AutoCAD Drafter who always produces the highest quality deliverables in a timely manner. She has been working at Engenuity Group, Inc. since 2003 and has a superior understanding of surveying and mapping concerns in South Florida.

Jennifer's contact information is as follows:

Email: jmalin@engenuitygroup.com. **Mobile: (561) 809-1115, Fax: (561) 832-9390**

Our Certified Small/Minority Business continues to serve the South Florida community and exceed client expectations by being accessible and responsive at all times, on all levels of management.

Our recent and current workload has allowed us to remain fully staffed while our projected workload leaves ample resources to provide the quality service the **City of Pompano Beach** expects. On behalf of our team we thank you for your consideration, and feel sure that we have conveyed our sincerity and commitment to provide the above detailed professional services to the **City of Pompano Beach**.

Sincerely,

Engenuity Group, Inc.



Jennifer C. Malin, P.S.M., Director of Surveying
Client Services Manager



City of Pompano Beach

2 - Technical Approach



Technical Approach

Project Approach

Our project development process has been proven and tested over our four decades of practice, serving countless municipal clients and special districts, earning recognition along the way. **Engenuity's** professional team has streamlined this process to maintain quality while optimizing cost efficiency and delivery speed.

We invite and encourage you to contact any one of our current or past clients to verify our outstanding track record! Our general surveying project approach is described as follows:

At the onset of a project, the **Engenuity Group's** Client Services Manager, **Jennifer C. Malin, P.S.M.**, will communicate with the representative of the City to develop the scope, deliverable, and delivery date. After this meeting the Project Manager will create a proposal for review by the City's staff. Once the proposal has been agreed upon the Project Manager will work with City's staff to establish the fee schedule.

The proposal and fee schedule agreement is followed by designation of a project team by the Project Manager, which team will see the project to its completion. The Project Manager

will be the direct liaison to the City, and will keep the City's staff updated on the team's progress on a weekly basis. The Project Manager will also assign an independent Quality Control manager for the final Quality Control of the deliverable.

Engenuity Group will also coordinate all work with any sub-consultants including Subsurface Utility Locations (SUE) who will participate in the project. The Project Manager and Principal in Charge will also be responsible for providing invoices to the City in the agreed upon format, and for providing any backup information the City might request.

Additionally, **Engenuity Group** has a proven and specific approach to surveying projects. We understand and embrace the objectives of the City in regards to maintaining and enhancing the community in a sustainable, efficient and reliable manner. We promote green practices in our offices as well as in the field and strive to reduce our carbon footprint.

Engenuity will have field crews available to the City at all times. We will also coordinate work with sub-consultants, collaborate with utility agencies and other entities. **Engenuity** will provide the City with Hourly Billing Rates for tasks to be performed. Upon acceptance we will expedite a fully inclusive proposal to the City for each project. We have extensive experience in submitting the



required forms to municipalities prior to commencing work, and will be compliant with the City of Riviera Beach procedural policies.

LAND SURVEYING APPROACH

Design (Topographic) Surveys

Engenuity will establish both horizontal and vertical controls on the ground using published control markers for the originating control. We are cognizant of the different vertical datum that is currently being used in the area and are committed to communicating that in our deliverables.

Boundary Surveys

In performing any boundary survey, we will establish or re-establish the boundary line on the ground or will obtain data to construct a map or plat showing the boundary line. These boundary lines will be monumented in the ground, as necessary, and a legal description will be prepared for the subject parcel.



Preparation of Sketches and Legal Descriptions

Engenuity will write legal descriptions that describe land boundaries by either a metes and bounds method or by aliquot parts. The sketch that accompanies the legal description shows all of the information referenced in the description and also states that the sketch is not a survey. The initial point in our sketch and descriptions will be tied to a government corner, a recorded corner, or some other well-established survey point.

Plat preparation

Engenuity Group can produce any plats or replats that the City may require. The platting process utilizes the same Quality Control/Quality Assurance methods that we incorporate in our

other survey products.

Mapping Engenuity

performs two (2) basic

methods of

mapping, done through either aerial (photogrammetric) or ground (field) technologies. In most circumstances, We use a combination of these two methods. The photogrammetric method allows us to map large areas economically and accurately. We will then use ground surveying to establish control and to check mapped features for accuracy.

AutoCAD Drafting

Engenuity Group gathers field data digitally and then processes it in the office using AutoCAD/Civil 3D (version 2020).

We can analyze, modify, enlarge/ reduce the scale and change contour intervals in the office prior to creating hard copies of the survey. We can also depict various features on the map using a combination of points, lines, and symbols. These digital files can then be used by our GIS and engineering department for data analysis or thematic mapping.

Bathymetric/Hydrographic Surveys

Engenuity Group frequently performs both Bathymetric/Hydrographic Surveys on a regular basis being that we are located in close proximity to the ocean and Florida's many other bodies of water. Automated hydrographic surveys are conducted in strict compliance with the U.S. Army Corps of Engineers Specifications and include only the latest technological advancements in sounding and positioning



Florida's Warmest Welcome

equipment and navigation software. Conventional methodologies can also be incorporated when obtaining soundings. Utilizing the HyDrone-ASV to obtain depths of water and its corresponding horizontal location with real world coordinates, obtained by Trimble based GPS units, is much more efficient and safer than obtaining the same data utilizing traditional means.

Construction Layout/As-built Surveys

Engenuity will acquire the approved specifications prior to commencement of any surveying efforts. We will determine the appropriate number of horizontal and vertical monuments to be established, and the relationship of those monuments to construction lines, grades, and offset lines. **Engenuity Group** will examine and analyze the approved set of plans and compute as needed, then plan the necessary methods and procedures for conducting the construction survey.

Survey Document Review

Engenuity Group will review all plats, boundaries, and sketch and descriptions in a timely manner, following the standards in the industry. Each review will generate a comments letter.

PERFORMANCE BENCHMARKS AND PLANS

Engenuity has a clear and concise protocol for completing a project, from the beginning to the end, where final signed and sealed survey plans are submitted to the City for review and for the use of the project Architect or Engineer. These different phases of the project, or benchmarks, allow for a time-tested and proven product to be delivered to the City with utmost accuracy. Every step is quality controlled and ultimately sent to our Quality Control Manager who gives a final review before turning it over to City Staff. These Benchmarks include:

- Horizontal & Vertical Control set-up by Field Crew Manager to ensure accuracy in the field,
- Collection of all data in the field by crews under management of experienced Crew Chief,
- Download of collected data to server for use in creating maps,
- Completion of first draft by AutoCAD drafters for review and redline by Project Manager,
- Revisions and fine tuning of maps,
- Penultimate check by project manager to ensure accuracy,
- Final review by Quality Control

QUALITY CONTROL

After completion of survey drawings, or any other deliverable, **Engenuity Group, Inc.** has a formal review period. The project will be reviewed by C. Andre Rayman, P.S.M., **Engenuity Group's** Quality Control/Quality Assurance Manager who has had no participation in the project. The review elevates the quality of the final product.

Engenuity Group has developed procedures which can catch possible field errors during construction, by an in-house review of the work performed. It takes approximately one day to perform an in-office check of the file. Construction does not begin until review is finalized.

Engenuity Group internally schedules weekly staff meetings as well as quarterly project reviews for clients, manpower and scheduling needs. Engenuity Group uses Deltek Financial



Management software which is a project management/accounting program specific to engineers/architects for project cost control and accounting. To meet budget requirements, during the proposal stage, we establish the hours assigned for each unique task.

Once a task is approved all information regarding due dates and budgets are entered into work orders in Deltek including all of those involving sub-consultants. This allows us to supervise all sub-consultants to ensure they adhere to timeframe and monetary requirements. In addition, we can input detailed information regarding the contracts that are current, making it easy to keep in compliance with all regulations and contract parameters.

Engenuity Group has developed a "Quality Control Checklist" which specifically lists items to guide the Review Committee's process of approving the plans for construction. Each specific item must be addressed as to whether it is sufficient, insufficient or not applicable.

Signatures are ultimately required by all Review Committee members to stress the importance and responsibility and seriousness of our QA/QC Process.

At Engenuity Group, Inc. we pride ourselves in keeping an open line of communication at all times. We openly share our mobile numbers and emails, in addition to the main office phone, where we can be reached at all times. We know that the City of Riviera Beach serves the citizens, and by extension so would we. We would welcome all staff and Project Managers to contact us at any time should the need arise.

The role of **Engenuity Group's** Technical Review Committee is to be an unbiased group of surveyors whose responsibility is to review plans and other survey documents. We have

developed a Quality Control Checklist which is based on the Minimum



Technical standards checklist. Each specific item must be addressed and deemed sufficient, insufficient or not applicable. Signatures are ultimately required by all Review Committee members to stress the importance and responsibility and depth of our QA/QC Process. A copy of our Quality Control Manual, Checklist and Technical Review Committee process is available upon request.

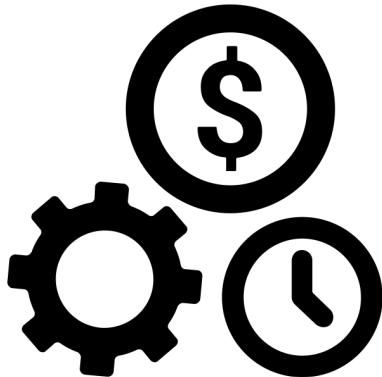
EQUIPMENT

Our offices are outfitted with state of the art equipment and the latest software for office management accounting, and design in order to produce the best quality, most accurate product efficiently.

We utilize two aerial drones operated by one of our two FAA licensed technicians: Phantom 4 Pro and the DJI Inspire 2. The DJI Inspire 2 has the capacity of flying for almost 30 minutes while taking 360° view range photo/video with up to 6K and can fly 50MPH, with app control.

In addition, our technicians operate a Seafloor HyDrone when needed. Almost all of our printing needs are fulfilled in-house with a KIP7170k printer for line drawings, an HP Designjet T930ps for color drawings, and HP LaserJet MFP for documents. Other printers are stationed throughout the office for personal use. Scanning and copying functions are fully encompassed by our office equipment as well, and all workstations are equipped with the latest software for administrative and design purposes.

The City will benefit not only from our highly qualified and dedicated team's service but also from our capacity to produce high quality, economical deliverables in our well equipped, local offices.



TIME & BUDGET

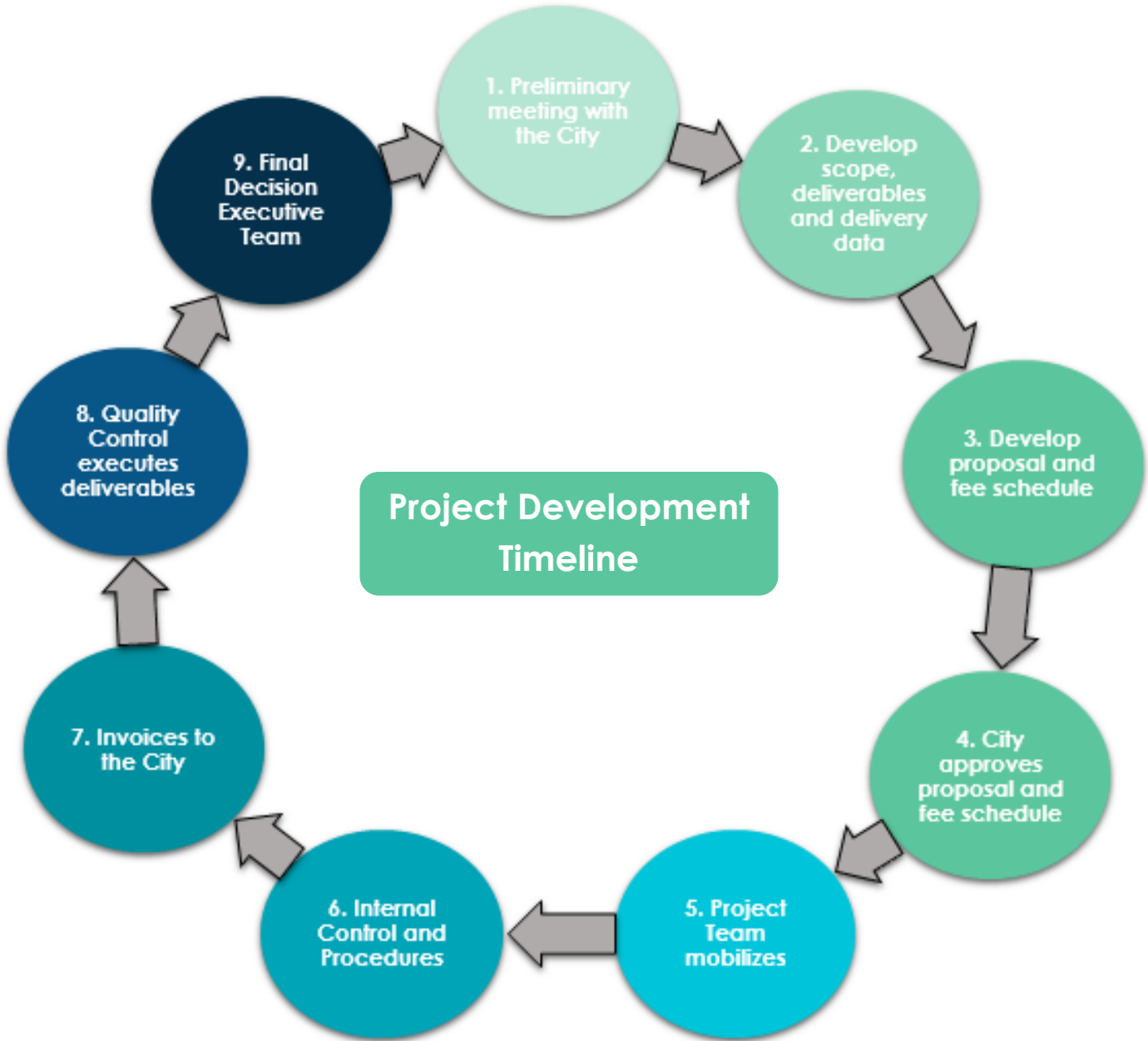
Engenuity Group, Inc. takes time and budget constraints very seriously. Because the majority of our clients are municipalities and government agencies we are quite knowledgeable and experienced with managing budgets and understanding the system of processing work authorizations, as well as keeping project costs on target with the approved proposal. We are serious about meeting time and budget requirements. To meet time requirements we establish a due date in writing, establish intermediate milestone dates and we meet these dates.

To meet budget requirements we establish, at the proposal stage, the hours assigned for each unique task. We utilize software to assist us in monitoring the relationship of work progress to the budget.

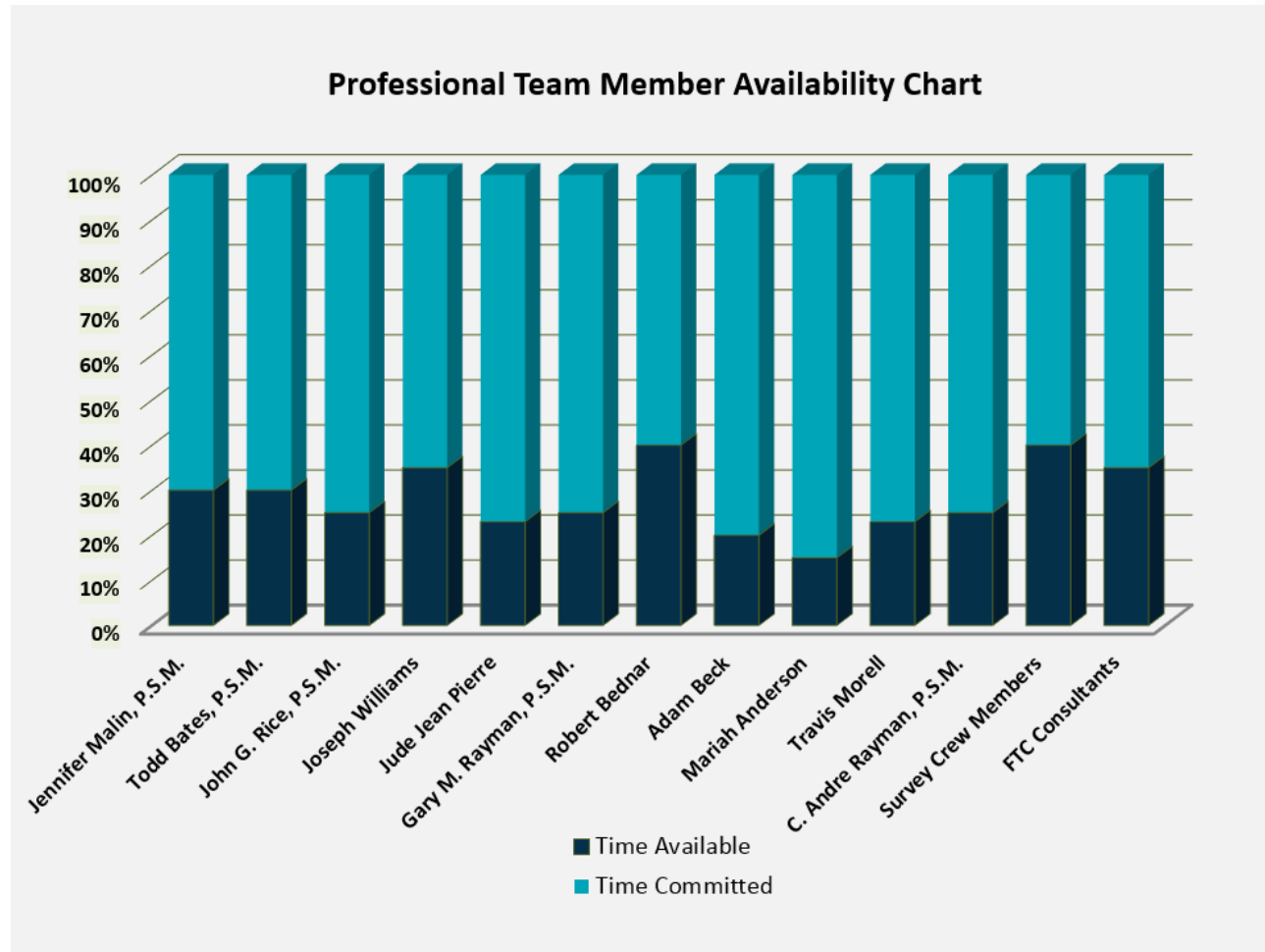
Our performance record speaks for itself, as our clients will attest. We pride ourselves on minimizing effects of unforeseen variables and

keeping the scope of projects on track by quickly addressing and resolving project development needs. We believe that the success of project development relies on a well set-up project that is expertly monitored and kept in close communication with the project owner.





Availability Chart



Workloads for individuals vary based on a company-wide work backlog. We anticipate the ability to allocate the appropriate resources to the City as needed to provide a timely and quality product. This chart illustrates an average of our recent, current, and projected workload. We do not currently have any contracts that will cause this projected workload to change and guarantee that all projects will be completed on a predetermined timeline as agreed upon by Engenuity Group, Inc. and Pompano Beach.



Firm Profile

Florida Technical Consultants, LLC (FTC), a civil engineering firm with a GIS specialization, was founded over six (6) years ago in January of 2014. Based on extensive experience with engineering and construction projects, and as an ESRI Silver Business Partner with an ArcGIS Online Specialty, the Goal of FTC is to provide comprehensive Engineering Information Management through:

- Data Compilation and Analysis for Projects and Studies and Master Plans
- GIS Data Building, Cleaning and Configuring for Utilities / Public Works / Management
- Implementing data collection and updates by utility staff
- Asset management based on condition, maintenance, repair, and customer service data,
- Analyzing, compiling, and reporting expenditure information by utility type or service area,
- Prioritization of results into a short or long term capital improvement plan,
- General GIS Software Training

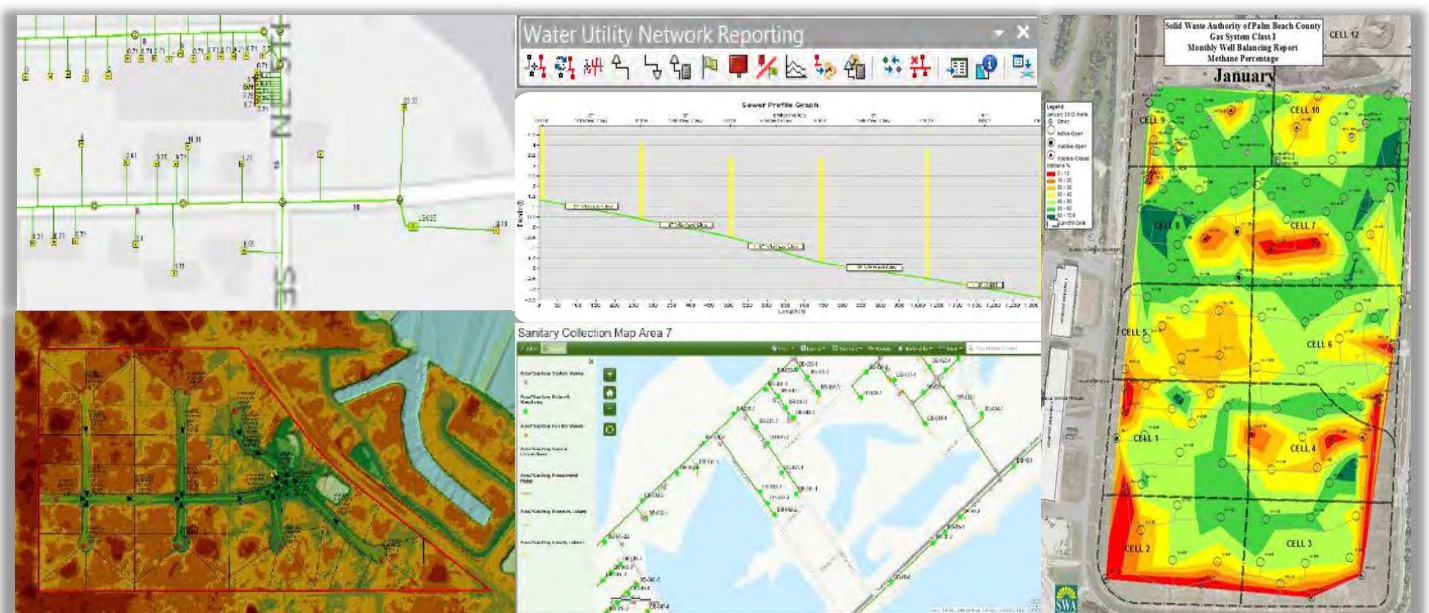
FTC has five full-time staff dedicated to implementing GIS solutions. FTC builds information platforms to support a living Stormwater and Utility Master Planning:

- Identify and track problem flood areas and RLAs
- Interface with field teams or contractors to verify and clean facilities
- Perform analysis and modeling to determine solutions
- Coordinate with design and permit engineers
- Manage construction information for site quality and reduced risk
- Input record drawing data back into the system

FTC has developed master plan solutions for City Engineers to track and manage projects with overwhelming numbers including:

- Asphalt overlay and condition analysis
- Street Signs and Striping
- Sidewalks and ADA Ramps
- Utility valves, hydrants, manholes, gravity lining

These items are easy to manage individually, the solution allows the management of thousands of features.



Approach to Scope of Work

FTC is very pleased to provide our approach to accomplish the scope of services. Over the past 6 years we have been providing GIS services working with over 25 local municipalities with identical needs to the City of Pompano Beach, Florida. We have previously provided GIS services to Pompano and other municipalities of similar in size with supporting utility data, building and application development.

General Approach

As mentioned the work-flow will be generated by the GIS Manager. The Team has implemented a successful approach that is described below. The goal of the program will be to promote the use of GIS throughout the City of Pompano Beach. The best results will come from exposing staff to the technology and getting their feedback and buy in. Each assignment will be implemented with the following work-flow:

- Meet with staff to identify needs
- Build data and maps to support needs
- Meet with staff to train, review results and identify additional needs

During the program the ArcGIS Online platform will be utilized. The GIS structure will be identified, and organization installed. ArcGIS Online will be installed on staff desktops and mobile devices. Staff will be trained on applications. The requirements and costs for an expanded GIS will be developed.

Program Components

The following key components highlight the flexibility in our approach matching the City of Pompano Beach, Florida's needs.

Collect and Assess all available GIS Data

- Meet with GIS Manager
- Review and evaluate data
- Identify additional data sources required
- Identify data update and distribution procedures

Coordinate Meeting with City set up Implementation

- Identify Departments
- Identify Key Staff
- Identify high value components
- Identify public facing maps

Set up Demonstration Projects

- Install Organizational Online System
- Create groups based on departments and users
- Set permissions for viewing and editing
- Create Demo maps per department
- Create Demo applications based on existing data and past experience

Interview Meetings with Departments

- Separate interviews per department
- Demonstrate capabilities of maps and apps
- Gather information on additional needs
- Identify key users

Staff Training

- Set up workstations
- Set up mobile devices
- Train staff in hands on basic uses
- Obtain additional user requirements for long term growth
- Identify software and hardware needs

Technical GIS Training

- Provide GIS technical training on advanced applications with Staff
- Coordination with other agencies working with GIS data, County, State, etc

Technical Guidance Memos (TGMs) - For each department interview, issue guidance memo which outlines

- Department goals
- Staff goals
- Data needs to support the goals
- Review staff capability for data collection and compilation

Management Coordination Meeting

- Establish GIS coordination between departments through regular management meetings
- Review results of department interviews and TGMs
- Establish and prioritize goals
- Determine staffing and budget needs

Deliverable and Measurable Results

The program deliverables are necessary to recognize goals as being met and define success.
Monthly Project Status Reports

- Summary of TGMs
- Outline Apps created
- Indicate which staff and departments are using applications provided during training
- Additional Data and Apps are Required by Departments
- Hardware Standards and Software Requirements
- Operational Support Needs (Data, Apps, Management)
- Staff Development and Training
- Estimates of Time Frame, Schedule and Project Budget

All data and maps created during the Implementation Plan will remain with the City. It is assumed:

- The City Department will assist with software and hardware installations
- The City will provide access to all relevant data, drawings, CAD plans and background information.
- The City will provide access to staff necessary to research data
- The City will provide access to staff necessary for training
- The City will provide a training location with a strong Internet connection



City of Pompano Beach

3 - Schedule



Example Project Schedule (based on 45-day period)

PHASES	City of Pompano Beach proposed project	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
PH- I	Establish scope of work & fee	■					
PH- II	Research & establish vertical & Horizontal control	■					
PH- III	Set temporary/Permanent benchmarks		■				
PH- IV	Locating of all aboveground features, including utilities with inverts		■				
PH- V	Prepare topographic survey/base map for engineering						■
PH- VI	Subsurface Utility Engineering (SUE) if required						■

This project and the Consulting Services Agreement are estimated to be completed within 45 days. Contract and project schedule may need to be adjusted if there are unforeseen delays outside of Engenuity's control.



City of Pompano Beach

4 - References



City of Pompano Beach

Name & Address of Company	Contact Person	Phone # & Email address	Dates Services Provided	Description of work
<u>Village of Wellington</u>	Paul Schofield, Village Manager	P: (561) 791-4000 pschofield@wellingtonfl.gov	Services from 1999- Current	Professional Civil Engineering & Land Surveying on Continuing Contract
<u>Village of North Palm Beach</u>	Charles Huff, Director of Special Projects	P: (561) 841-3369 chuff@village-npb.org	Services from 2003- Current	Professional Civil Engineering & Land Surveying on Continuing Contract
<u>Town of Lake Clarke Shores</u>	Dan Clark, Town Administrator	P: (561) 964-1515 dclark@lakeclarke.org	Services from 1992- Current	Professional Civil Engineering & Land Surveying on Continuing Contract
<u>Village of Palm Springs</u>	Kimberly Glas-Castro, Land Development Director	P: (561) 434-5086 Kglas-castro@vpsfl.org	Services from 2016- Current	Professional Civil Engineering & Land Surveying on Continuing Contract
<u>Town of Ocean Ridge</u>	Tracey L. Stevens Town Manager	P: (561) 732-2635 tstevens@oceanridgeflorida.com	Services from 2000- Current	Professional Civil Engineering & Land Surveying on Continuing Contract





City of Pompano Beach

Prior projects performed for the City of Pompano Beach:

- * Engenuity Group is currently on a continuing services contract for Survey & Mapping Services with the City of Pompano Beach. However no work orders were assigned to our Team throughout the last 5 year contract.





City of Pompano Beach

5 - Project Team Form



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 E-21-20

Federal I.D.# 59-1959840

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	<u>Jennifer C. Malin, P.S.M.</u>	<u>17 years</u>	<u>B.S. Survey & Mapping</u>
Project Manager	<u>Todd Bates, P.S.M.</u>	<u>18 years</u>	<u>B.S. International Affairs</u>
Asst. Project Manager	<u>John G. Rice, P.S.M.</u>	<u>30 years</u>	<u>A.A. Graphic Design</u>
Other Key Member	<u>Gary M. Rayman, P.S.M.</u>	<u>40 years</u>	<u>Land Surveyor Program</u>
Other Key Member	<u>C. Andre Rayman, P.S.M.</u>	<u>32 years</u>	<u>B.S. Survey & Mapping</u>

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	<u>Florida Technical Consultants</u>	<u>James Barton, P.E., LEED AP</u>
*GIS Mapping Assistance	<u>500 E Ocean Ave,</u>	<u>Marcus Thaddeus Austin, GC, LEED AP</u>
Other Key Member	<u>Boynton Beach, FL 33435</u>	_____
	<u>(954) 914-8488</u>	_____
Other Key Member	_____	_____
	_____	_____

(use attachments if necessary)



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

License No.: **LB6603**

Expiration Date: February 28, 2021

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

GENUINITY GROUP INC
1280 N CONGRESS AVE STE 101
WEST PALM BEACH, FL 33409-6377

Nicole Fried

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS6667**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

JENNIFER C MALIN
11443 SILK CARNATION WAY
WEST PALM BEACH, FL 33411-4200

A handwritten signature in black ink that reads "nicole fried". The signature is written in a cursive style.

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS7165**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

TODD H BATES
7097 VIA LEONARDO
LAKE WORTH, FL 33467-5236

Nicole Fried

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS4506**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

JOHN J RICE
1280 N CONGRESS AVE, SUITE 101
WEST PALM BEACH, FL 33409

A handwritten signature in black ink that reads "nicole fried".

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

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



Federal Aviation Administration

Small UAS Certificate of Registration

CERTIFICATE HOLDER: **joseph williams**

UAS CERTIFICATE NUMBER: **FA3KANNXM7**

ISSUED: **11/26/2016**

EXPIRES: **11/26/2019**

Exhibit A RLI E-21-20 & Consultant's Proposal

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

Safety guidelines for flying your unmanned aircraft:

- Fly below 400 feet
- Never fly near other aircraft
- Keep your UAS within visual line of sight
- Keep away from emergency responders
- Never fly over stadiums, sports events or groups of people
- Never fly under the influence of drugs or alcohol
- Never fly within 5 miles of an airport without first contacting air traffic control and airport authorities



Florida Department of Agriculture and Consumer Services
Exhibit A RELE-21-20 & Consultant's Proposal
Division of Consumer Services

Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LS2633**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

GARY MELVYN RAYMAN
76 ACORN CIR
TEQUESTA, FL 33469-2673

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS4938**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

CHRISTOPHER ANDRE RAYMAN
8744 SE FAIRWINDS WAY
HOBE SOUND, FL 33455

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

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



James Barton Professional Licenses and Certifications

Florida Technical Consultants is an authorized Professional Engineering firm in the State of Florida and Certified Small Business in Palm Beach County. James Barton PE is a registered Professional Engineer in the state of Florida.



James Barton created the Florida Utility User Group, which has regular open meetings where new developments and applications are discussed.



FTC is a Silver Tier ESRI Partner. ESRI recognizes FT as a firm that actively promotes GIS to the community.



FTC is an Online Specialty Partner. FTC has advanced skills in implementing ArcGIS Online for increasing field mobility.

Please see the attached FEMA Mitigation Best Practices article showing the Florida Technical Consultants, Inc. Project Consultant, Marcus Austin, G.C., and Director of Field Operations with FTC was working with Marathon Officials to assist with Hurricane aftermath using GIS services.



Marcus Austin Stormwater Management Instructor Certificate



Marcus Austin - GC Certificate





Corporate Certification 2020

State of Florida Department of State

I certify from the records of this office that FLORIDA TECHNICAL CONSULTANTS, LLC is a limited liability company organized under the laws of the State of Florida, filed on January 21, 2014.

The document number of this limited liability company is L14000011037.

I further certify that said limited liability company has paid all fees due this office through December 31, 2020, that its most recent annual report was filed on February 12, 2020, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twelfth day of February, 2020*



Laundrea
Secretary of State

Tracking Number: 8671513731CC

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

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



Ron DeSantis, Governor Halsey Beshears, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

FLORIDA TECHNICAL CONSULTANTS, LLC
533 533 EAST OCEAN AVENUE
SUITE 02
BOYNTON BEACH FL 33435

LICENSE NUMBER: CA30931
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor Halsey Beshears, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

BARTON, JAMES H.
12008 NORTH LAKE DRIVE
BOYNTON BEACH FL 33436

LICENSE NUMBER: PE59257
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com



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City of Pompano Beach

6 - Organizational Chart

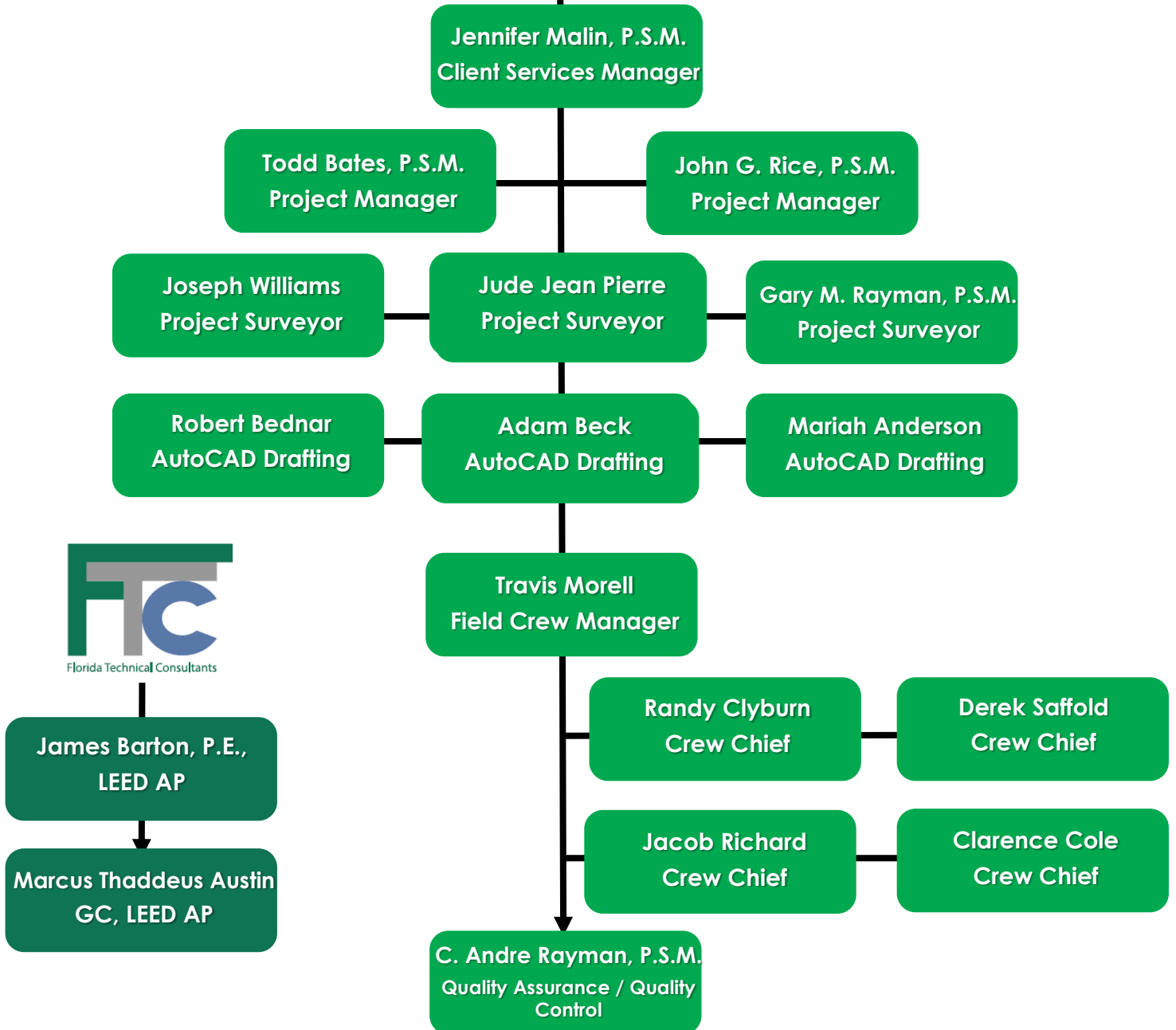




Florida's Warmest Welcome

City of Pompano Beach

Land Surveying & Mapping Services





City of Pompano Beach

7 - Statement of Skills & Experience of Project Team



CITYWIDE BOAT RAMP REPLACEMENT PROGRAM

SUNRISE, FL



DESCRIPTION

Engenuity Group, Inc. provided a Topographic Survey for the City of Sunrise's Boat Ramp Replacement Program. This program included 9 boat ramps at 6 different job sites.

Our survey entailed: canal and lake cross section, roadways, trees, utility structures (above ground), and sanitary / storm structure as-builts.

Engenuity Group's professional surveying services were provided to the City of Sunrise, and included (4) signed & sealed copies of the Topographic Surveys with the accompanying AutoCAD files.

CONTACT INFO

Fernando Pleitez, P.E.

Engineer II

City of Sunrise

777 Sawgrass Corporate Parkway

Sunrise, FL 33325

Fpleitez@sunrisefl.gov

PROJECT INFO

Completed: 2020

Duration: N/A

Fees: \$ 16,734

Construction Cost:

N/A (Actual)

Change orders: None

Personnel:

Richard Brown, E.I.

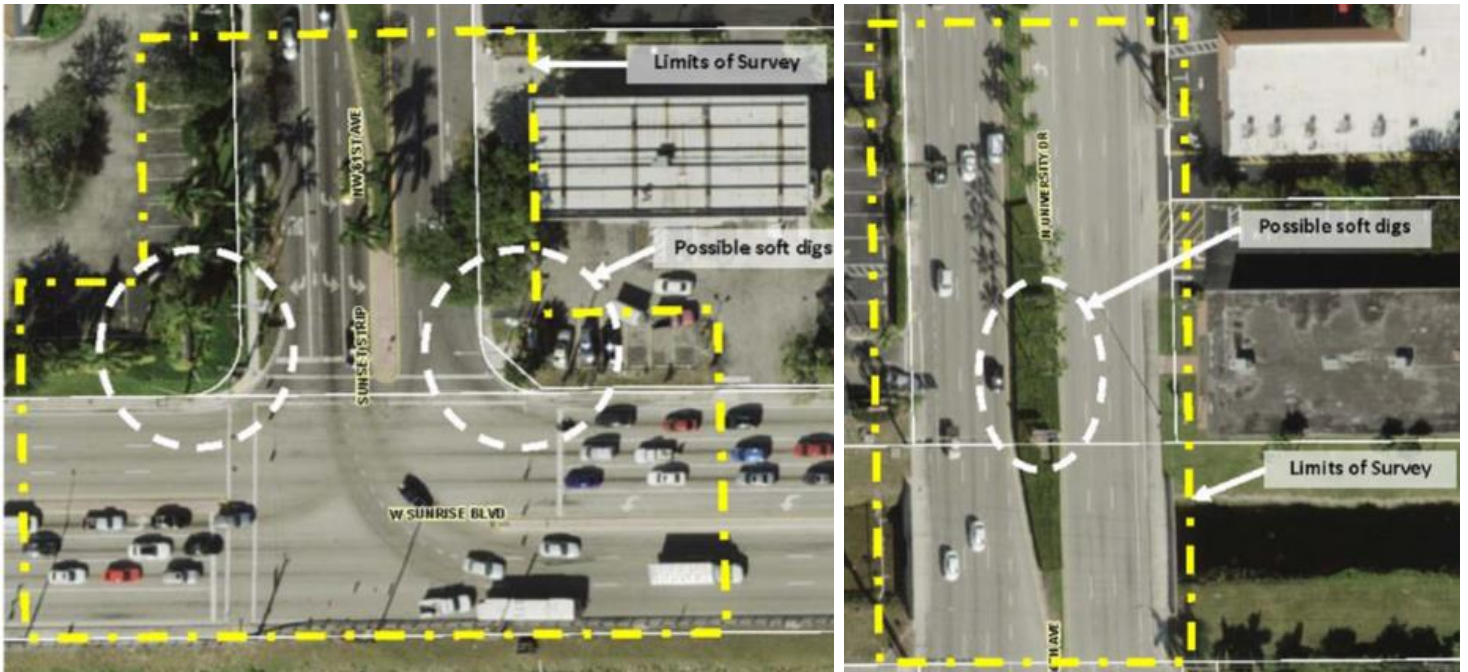
Kimberli Kile, E.I.

Jennifer Malin, P.S.M.,

Joseph Williams,

Adam Beck

CELEBRATE SUNRISE ENTRY FEATURES TOPOGRAPHIC SURVEYS SUNRISE, FL



DESCRIPTION

In January 2019 ENGENUITY GROUP was awarded a continuing surveying services contract by the City of Sunrise. This project, prepared in collaboration with an underground utilities locating service provider, entailed the preparation of topographic surveys for 2 locations.

The City requested the surveys depict the location of all surface elements, utilities above and below ground, trees and shrubbery, property lines, right-of-ways, recorded easements, and spot elevations at major changes in grade, as well as at all utilities.

CONTACT INFO

Alan Gavazzi, AIA

Capital Projects Director
City of Sunrise
777 Sawgrass Corporate Parkway
Sunrise, FL 33325
(954) 572-2487 (P)
(954) 572-2494 (F)
agavazzi@sunrisefl.gov

PROJECT INFO

Completed: 12/2019

Duration: 6 weeks

Fees: \$8,140

Construction Cost:

N/A

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
Travis Morrell
Adam Beck

1600 N. AUSTRALIAN AVE
WEST PALM BEACH, FL



DESCRIPTION

Engenuity Group Inc. completed a Boundary & Topography Survey for the site at 1600 N. Australian Ave in West Palm Beach. The Boundary Survey was originally completed in 2018 and an updated survey was provided to include Topography in 2019 in preparation for the new Community Center to be built. The updated survey was requested through an RFQ from the City of West Palm Beach.

CONTACT INFO

Tanya M. McCray, Program Coordinator

Dept. of Housing & Community Development
Community Services Division
401 Clematis Street, 3rd Floor
P.O. Box 3366
West Palm Beach, FL 33401
Phone: (561) 822-1250
Fax: (561) 822-1268
tmmccray@wpb.org
www.wpb.org/housing

PROJECT INFO

Completed: 2020

Duration: N/A

Fees: \$5,146

Construction Cost:

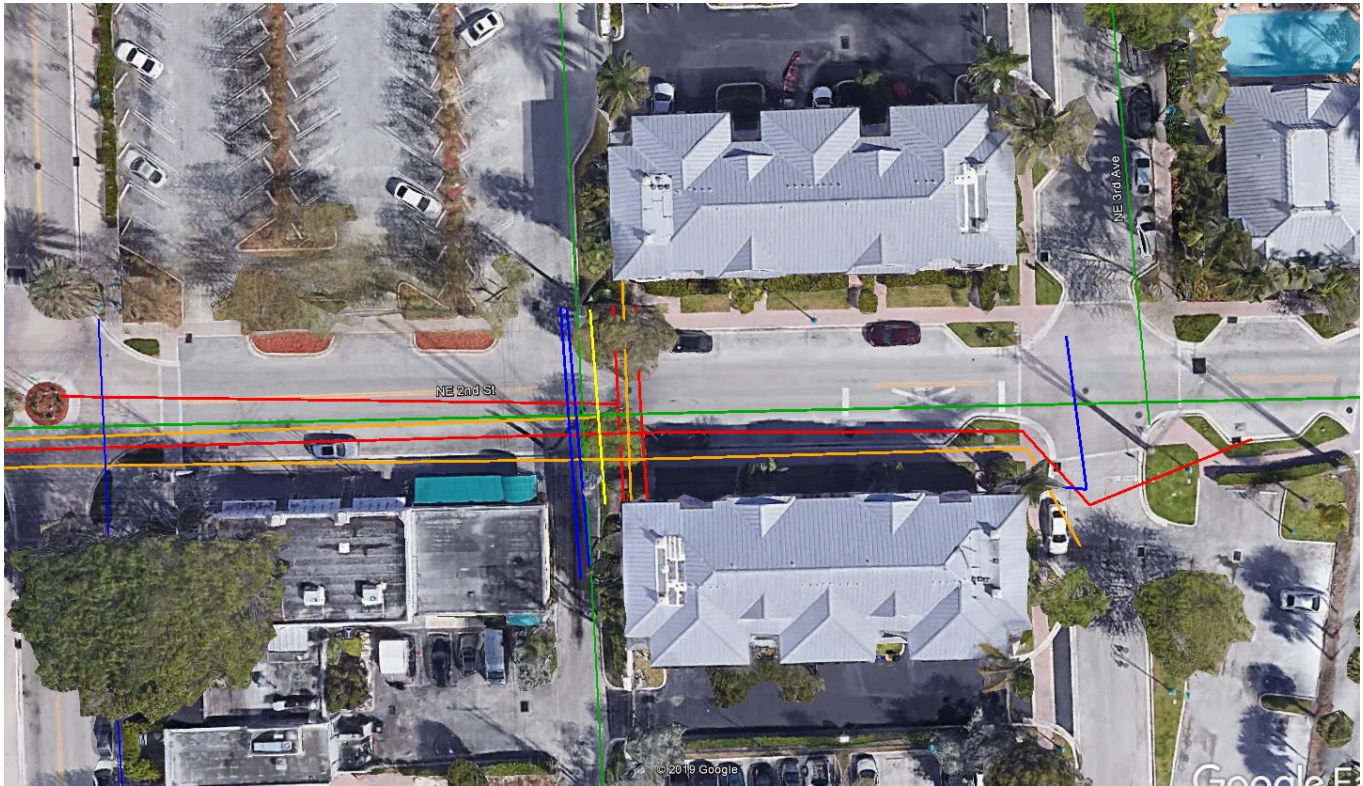
N/A (Est.)

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
Joe Williams,
Adam Beck

AREA 10 RECLAIMED WATERMAIN SURVEY DELRAY BEACH, FL



DESCRIPTION

Engenuity Group provided a Topographic Survey for the Area 10 Reclaimed Watermain Project located in Delray Beach, FL. The scope of services provided including the locating of existing drainage and sanitary structures with invert elevations, driveways, trees, fire hydrants, valves, landscaping, utility poles/lines, and all other aboveground items along the route of the proposed reclaimed water mains. Additionally, Subsurface Utility Engineering (SUE) was performed by our sub-consultant, which included Vacuum Excavation of existing utilities

CONTACT INFO

Cynthia Fuentes, P.E.

City of Delray Beach

O: 561-243-7196

FuentesC@mydelraybeach.com

PROJECT INFO

Completed: Ongoing

Duration: Ongoing

Fees: \$26,065

Construction Cost:

N/A

Change orders: None

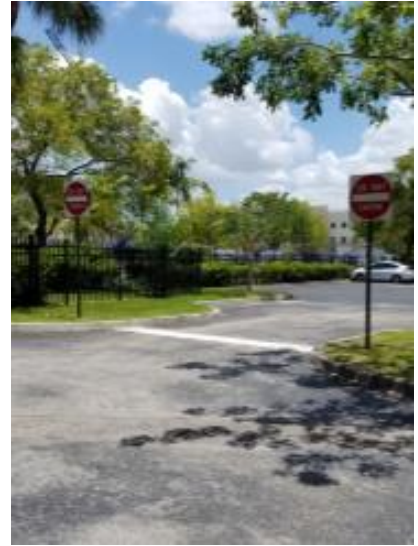
Personnel:

Jennifer Malin, P.S.M.,

Joseph Williams,

Adam Beck

BRWARD COUNTY EOC RENOVATIONS BOUNDARY & TOPOGRAPHIC SURVEY PLANTATION, FL



DESCRIPTION

Engenuity Group, Inc. provided a Topographic and Boundary Survey for the Broward County Emergency Operations Center located at 201 NW 84th Avenue in Plantation, FL.

The surveyed area included the site of the EOC, the bus transfer area, and maintenance area on the west side of the building to show the full right-of-way in the roads. Engenuity Group coordinated with Blood Hound, Inc. who provided underground utility location services. The data was utilized by the civil engineer and landscape designer working on the improvement plans.

CONTACT INFO

**Merrill Romanik, AIA, LEED AP
Principal**

Synalovski, Romanik & Saye
Architects

1800 Eller Drive, Suite 500
Fort Lauderdale, FL 33316

(954) 961-6806 (P)

(954) 961-6807 (F)

mromanik@synalovski.com

PROJECT INFO

Completed: 12/2018

Duration: 16 months

Fees: \$31,600

Construction Cost:

N/A

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,

Joe Williams,

Mariah Anderson

FAU - BOCA RATON CAMPUS BOUNDARY SURVEY WEST PALM BEACH, FL



DESCRIPTION

Our firm was tasked with the preparation of a boundary survey for FAU's Boca Raton campus located at 777 Glades Rd, Boca Raton, FL 33431 in 2015. This project meant to provide an update to the existing 1999 survey due to changes in the Research Park boundaries, show easements for right-of-way to FDOT and other modifications that have occurred in the preceding years. Lastly, the survey needed to show an updated boundary map with accurate square footages associated with the parcels.

Engenuity Group's professional surveyors reviewed various lease agreements and easement with legal descriptions, right-of-way maps of various sections and roadways and delivered six (6) copies of the signed and sealed Specific Purpose Survey.

CONTACT INFO

Owner/User/Representative:

**Azita Dashtaki Dotiwala, Campus
Planner, Facilities Management**

Florida Atlantic University
777 Glades Road, Bldg. CO-69
#103B

Boca Raton, FL 33431
(561) 297-0425
dashtaki@fau.edu

PROJECT INFO

Completed: 08/2015

Duration: 2 Months

Fees: \$18,250

Personnel:

C. Andre Rayman P.S.M.,
Jennifer C. Malin, P.S.M.,
Joseph Williams,

FAU BOCA RATON CAMPUS TENNIS COURTS DEVELOPMENT SURVEYS BOCA RATON, FL



DESCRIPTION

Engenuity Group, Inc. recently partnered with The Morganti Group to build a new Tennis Complex for the Florida Atlantic University. Morganti Group just recently finished construction on eight (8) new tennis courts on a plot of land near the football stadium that until now was home to an overgrown shot put and javelin throwing field. Project work included associated erosion control, earthwork, fill/grade, rock base, asphalt, court surfacing, and striping of new courts.

A new storm drainage system, court appurtenances, fencing, privacy windscreens, power receptacles, scoreboard and court lighting were also installed to create a brand new state of the art facility. Engenuity Group, Inc. provided all surveying services on this project including layout/staking for the courts, storm structures, swales, fencing, and light poles as well as the completion of record drawings.

CONTACT INFO

Jon Lowke, Project Manager
The Morganti Group, Inc.
264 NW Peacock Blvd, Suite 101
Port Saint Lucie, FL 34986
(772) 785-5700 (P)
jlowke@morganti.com

PROJECT INFO

Completed: 11/2016
Duration: 1 year
Fees: \$12,275
Construction Cost: N/A

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
Joseph Williams,
C. Andre Rayman, P.S.M.

FROST LAKE OUTFALL DRAINAGE IMPROVEMENTS PALM SPRINGS, FL



DESCRIPTION

This drainage outfall connection in Palm Springs experienced a failure, which required replacement of the existing HDPE culvert with a 24" RCP outfall to restore the historical outflow capacity, and installation of a culvert to pass flow from Lake Frost north to an existing drainage ditch which outfalls to the L-8 Canal. Under our continuing services contract with the Village we are assisting in the preliminary design phase, preparation of drawings, specifications, and preparation of engineer's opinion of cost, bidding and construction phase services.

Our surveyors have prepared a topographic survey at the intersection of Bonnie Blvd & Lillian Road for the proposed drainage structures and outfall pipe from the lake. Cross sections were also provided from the intersection northerly to the L-8 Canal. We have located trees, fences and the existing outfall pipe that ran under Lori Drive, connecting the drainage ditch to L-8 Canal.

CONTACT INFO

Chad Girard, P.E.
Assistant Public Service Director
 Village of Palm Springs
 226 Cypress Lane
 Palm Springs, FL 33461
 (561) 641-3440 (P)
 (561) 351-4299 (F)
 cgirard@vpsfl.org

PROJECT INFO

Completed: 9/2019 (Design)

Duration: 7 months

Fees: \$4,700 (SURVEY)
 \$21,900 (ENGINEERING)

Construction Cost:
 \$63,000 (Est.)

Change orders:
 2: Sketch & Description Updates
 \$1,800

Personnel:
 C. Andre Rayman P.S.M.,
 Joe Williams,
 Adam Swaney, P.E.,
 Richard Brown, E.I.
 Kender Louisius

TOPOGRAPHIC SURVEY OF HOWARD PARK COMMUNITY CENTER WEST PALM BEACH, FL



DESCRIPTION

ENGENUITY GROUP's professional survey team prepared a topographic survey of the depicted area to Erdman Anthony. Their firm was tasked with the design of a new community center for Howard Park. In addition to the general park area the survey scope included gathering rims and inverts for the sanitary sewer system shown to the northeast of the park.

CONTACT INFO

**Dana Gillette, P.E., P.S.M.,
Principal Associate**

Erdman Anthony
5405 Okeechobee Blvd, Suite 200
West Palm Beach, FL 33417
(561) 753-9723 (P)
(561) 753-9724 (F)
gillette@erdmananthony.com

PROJECT INFO

Completed: 7/2019
Duration: 3 weeks
Fees: \$4,800

Construction Cost:

N/A (Est.)
N/A (Actual)

Change orders: None

Personnel:

Jennifer C. Malin, P.S.M.,
Travis Morrell,
Joseph Williams,
Adam Beck
Mariah Anderson

LAKE AVENUE TOPOGRAPHIC SURVEY WEST PALM BEACH, FL



DESCRIPTION

Engenuity Group produced a topographic survey of Lake Avenue in West Palm Beach, between Park Place and Belvedere Road for McMahon Associates. Our collected data contained pavement from back of curb to back of curb on either side of the roadway, driveways, manholes and inlets, with rim and invert elevations, right-of-way lines, signs, pavement marking, light poles, and other above ground features.

Further data collected at the intersections of Lake Avenue with Flamingo Drive, with Biscayne Drive, and with Ardmore Road included data from the back of sidewalk to back of sidewalk and extending in a 100 foot past the return at the intersections on Lake Avenue and side streets

Portion of Lake Avenue from Southern Blvd to Nottingham Blvd was also surveyed from back of the sidewalk to back of the sidewalk within the right-of-way, including roadway, driveways and manholes, inlets with rim and invert elevations, ROW lines, signs, pavement markings, light poles and other above ground features.

CONTACT INFO

Natalia Lercari, P.E., Senior Project Manager

McMahon & Associates, Inc.
2090 Palm Beach Lakes Blvd, Suite 400

West Palm Beach, FL 33409

(561) 840-8650 x4105 (P)

(561) 840-8590 (F)

nlercari@mcmahonassociates.com

PROJECT INFO

Completed: 03/2018

Duration: 1 month

Fees: \$11,200

Construction Cost: N/A

Change orders: None

Personnel:

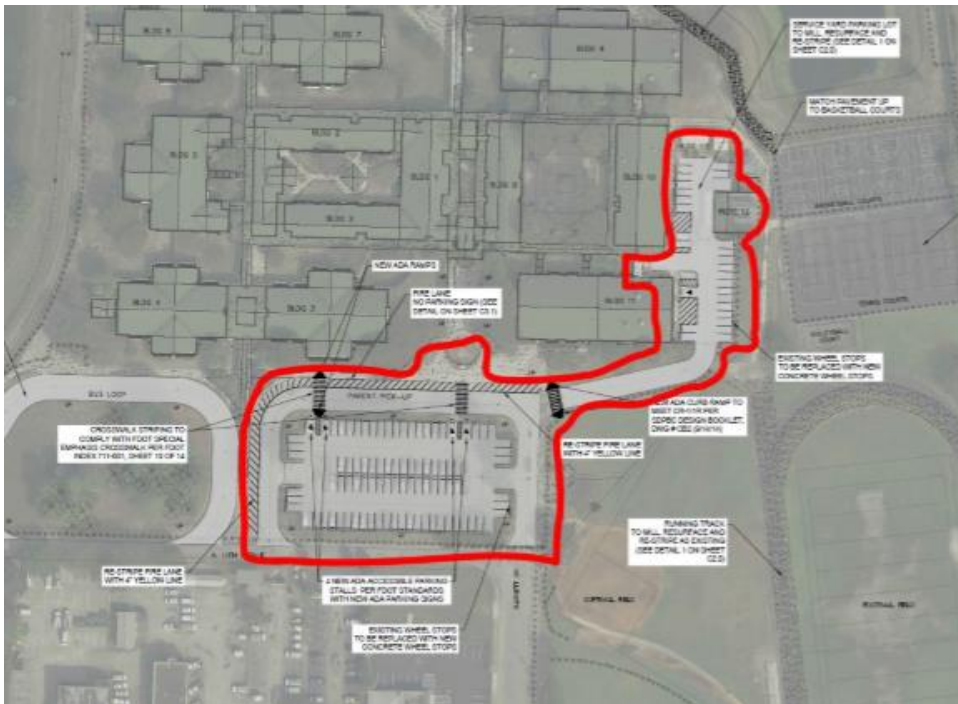
Jennifer C. Malin, P.S.M.,

Joseph Williams,

Travis Morrell,

Adam Beck

**LAKE WORTH MIDDLE SCHOOL RENOVATIONS
TOPOGRAPHIC SURVEY & CIVIL DESIGN
LAKE WORTH, FL**



DESCRIPTION

ENGENUITY GROUP surveyed the south and east portion of the school for our engineering department, to facilitate the civil design of new play courts, running tracks, school entrance parking lot, and service road and bus loop. Our survey included spot elevations at street intersection and at 50 feet on center curb, sidewalk and edge of paving, including far side paving. We located all drainage and sewer structures and provided as-built information on all pipes.

Our engineers provided design phase services that included construction documents for the proposed improvement sites, complete with milling, resurfacing and restriping.

CONTACT INFO

Christin Peacock, Director of Operations
The Tamara Peacock Company
6500 N Andrews Avenue
Fort Lauderdale, FL 33309
(954) 728-8000 (P)
(954) 728-9225 (F)
cristin@tamarapeacock.com

PROJECT INFO

Completed: 10/2019
Duration: 2 weeks (SVY)

Fees: \$6,939 (SVY)
\$12,000 (ENG)

Construction Cost:
\$6 million (Est.)
N/A (Actual)

Change orders: None

Personnel:
Jennifer C. Malin P.S.M.,
Travis Morrell,
Adam Beck,
Liliana Vanegas, E.I.,

ODYSSEY MIDDLE SCHOOL BOYNTON BEACH, FL



DESCRIPTION

Engenuity Group, Inc. provided a construction survey for Odyssey Middle School located at 6161 Woolbright Rd, Boynton Beach, FL 33437. This survey included horizontal & vertical control staking and calculations, as-built drainage structures, as-built sanitary services, as-built light poles, as-built parking lot, and as-built sidewalks. Additionally, Engenuity Group also prepared Record Drawings for the school.

CONTACT INFO

Owner/User:

School District of Palm Beach Co.

3300 Forest Hill Boulevard
West Palm Beach, FL 33406
(561) 434-8000
(866) 930-8402

Owner's Representative:

Clyde W. Burgess P. E.

Wharton Smith Construction
Group
750 Monroe Road
Sanford, FL 32771
(407) 321-8410

PROJECT INFO

Completed: Ongoing

Duration: Ongoing

Fees: \$21,500

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
C. Andre Rayman, P.S.M.,
Joe Williams,
Adam Beck

OLIVE AVENUE FROM QUADRILLE TO 6TH ST. TOPOGRAPHIC SURVEY WEST PALM BEACH, FL



DESCRIPTION

Engenuity Group was contracted by Erdman Anthony to complete a topographic survey of Olive Avenue from Quadrille Street to 6th Street in West Palm Beach.

The topographic survey is going to be used to complete design drawings for the City of West Palm Beach. Features of the topographic survey included:

- Elevations on a 50' grid,
- All visible improvements and utilities,
- Invert elevations of storm drainage manholes, culverts, catch basins, outfalls and box size/diameter,
- Sanitary sewer manholes including pipe sizes and type,
- Overhead wires,
- Outline of landscaped areas,
- Individual trees and shrubs over 4" caliper,
- Pavement striping, and
- Set of two horizontal and vertical site benchmarks

In addition, our professionals coordinated with the City of West Palm Beach to assist with providing M.O.T., so that field survey personnel could acquire the required structure data.

The project was completed ahead of schedule and within budget.

CONTACT INFO

James F. Noth, P.E., Project Manager

Erdman Anthony of Florida, Inc.
5405 Okeechobee Blvd., Suite 200

West Palm Beach, FL 33417
(561) 753-9723 (P)
(561) 753-9724 (F)
nothj@erdmananthony.com

PROJECT INFO

Completed: 01/2017

Duration: 4 weeks

Fees: \$3,500

Construction Cost: N/A

Change orders: None

Personnel:

C. Andre Rayman, P.S.M.,
Jennifer C. Malin, P.S.M.

PARKLAND ROYALE DEVELOPMENT SURVEYING SERVICES PARKLAND, FL



DESCRIPTION

ENGENUITY GROUP was contracted by Brian Tuttle to render professional surveying services for two parcels of land located on the South side of Loxahatchee Road, West of Bishop Pit Road in the City of Parkland, Broward County, Florida. The two parcels known as NSID (shown in blue) and Parkland Royale II (shown in red) were ultimately combined to create one overall site.

We completed two individual Boundary and Topographic Surveys of each of the sites. Sketch and descriptions were prepared for annexation purposes. Title work was reviewed and mapped as part of the surveys.

Additional surveying services are being provided as the development progresses.

CONTACT INFO

Brian Tuttle

Project Developer

THL Sabra 2, Inc.
961 Hillsboro Mile
Hillsboro Beach, FL 33062
(561) 718-4816 (P)
(561) 795-6587 (F)
tuttlelandscape@aol.com

PROJECT INFO

Completed: Ongoing

Duration: Since 2015

Fees: \$120,000

Construction Cost:

N/A

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
Joe Williams,
Adam Beck,
Mariah Anderson
John G. Rice
Gary Rayman, P.S.M.
C. Andre Rayman, P.S.M.

PBAU MASTER PLAN AMENDMENT SURVEYS WEST PALM BEACH, FL



DESCRIPTION

Urban Design Kilday Studios land planners were involved in the design of the University's masterplan that was being amended to add land area to their planned development. This Future Land Use Map Amendment, Rezoning, and Major PD Amendment from the City of West Palm Beach addressed 6 parcels that were to be added. Engenuity Group provided topographic and boundary surveys of those lots so that the amendment could proceed.

CONTACT INFO

John Kautz III., Senior VP
Palm Beach Atlantic University
901 S. Flagler Drive
West Palm Beach, FL 33401
(561) 803-2084 (P)
(561) 803-2199 (F)
john-kautz@pba.edu

PROJECT INFO

Completed: 06/2018
Duration: 2 months
Fees: \$4,150
Construction Cost: N/A
Change orders: None
Personnel:
Jennifer C. Malin P.S.M.,
Joseph Williams,
Adam Beck,

PALM BEACH COUNTY TAX COLLECTOR CENTRAL SERVICE CENTER SURVEYS LAKE WORTH, FL



DESCRIPTION

Engenuity Group was hired by The Morganti Group to perform surveying services for Palm Beach County's brand new Central Services Center. The survey field crews gathered and recorded all information including layout information for the building, all fixed improvements, civil utilities, sidewalk and pavement areas. A final "As-Built Survey" was prepared showing all above ground fixed improvements, tie-in data, as well as grade elevations.

Prior to construction the crew provided 3 elevation benchmarks, staked two grid coordinates for the building pad and then another 10-15 feet outside the buildings perimeter in order to lay the slab. After the pad was constructed the survey crews staked building corners with finished floor elevations and provided a formboard survey to ensure correct slab placement. Finally, all of the as-built and easement documents were signed and sealed by a registered P.S.M. for all of the off and on-site surveying work.

CONTACT INFO

Arthur Norton, Project Manager

The Morganti Group, Inc.
1450 Centerpark Blvd, Suite 260
West Palm Beach, FL 33401
(561) 262-6771 (P)
(561) 689-4774 (F)
anorton@morganti.com

PROJECT INFO

Completed: 09/2016

Duration: 14 months

Fees: \$45,000

Construction Cost:

N/A

Change orders:

7 (\$16,000)

Personnel:

C. Andre Rayman, P.S.M.,
Jennifer C. Malin, P.S.M.

PBCWUD WATER MAIN IMPROVEMENTS SURVEYING SERVICES WEST PALM BEACH, FL



DESCRIPTION

Engenuity Group is working under the leadership of CES Consultants, Inc. to perform Professional Surveying Services in connection with improvements to 20 different water main sites around Eastern Palm Beach County. The PBC Water Utilities Department contracted with CES to design plans to rehabilitate and loop targeted problem areas in its system of water

Engenuity Group field crews located and recorded all existing water main and surrounding topography as well as elevations of any surrounding water. The size, depth, direction of flow were recorded along with storm drains, culverts, catch basins, and manholes. This data was brought back into the office where Staff ultimately prepared a Topographic and Tree Survey of all locations.

In addition to preparing a Topographic and Tree Survey, Engenuity Group also produced Sketch and Description documents of easements as necessary to perform the improvements of the water main.

CONTACT INFO

Bud Golisch, P.E., Project Manager

CES Consultants, Inc.
1555 Palm Beach Lakes Blvd., Ste.
920
West Palm Beach, FL 33401
(561) 227-6862 (P)
(561) (F)
sberglund@wpb.org

PROJECT INFO

Completed: 09/2017

Duration: 7 weeks

Fees: \$96,500

Construction Cost: N/A

Change orders: None

Personnel:

Keith B. Jackson, P.E.,
Adam Swaney, P.E.

PLEASANT CITY PARK SURVEYING WEST PALM BEACH, FL



DESCRIPTION

Located at 501 21st Street, Pleasant City is one of West Palm Beach's active community parks. Engenuity Group prepared a boundary and topographic survey for Erdman Anthony to assist them with renovations and rehabilitation of the facilities.

The survey limits encompass many of the parks features including the basketball courts/fencing and span outwards to 22nd Street. Collected data includes finished floor elevations of the Community Center, sanitary sewer connection locations, manholes, cleanouts, catch basins, drain pipes, mechanical equipment and concrete pads, walls, trees of 6 inches and larger in diameter, fences, vegetation, recreational features, outlines of concrete paths, benches, fire hydrants and any other visible evidence of utilities and above ground features.

CONTACT INFO

Susan Dalton, P.E., Senior Project Engineer

Erdman Anthony of Florida, Inc.
5405 Okeechobee Blvd., Ste 200
West Palm Beach, FL 33417
(561) 753-9723 x6037 (P)
(561) 753-9724 (F)
daltons@erdmananthony.com

PROJECT INFO

Completed: 12/2018

Duration: 2 weeks

Fees: \$3,050

Construction Cost:

N/A

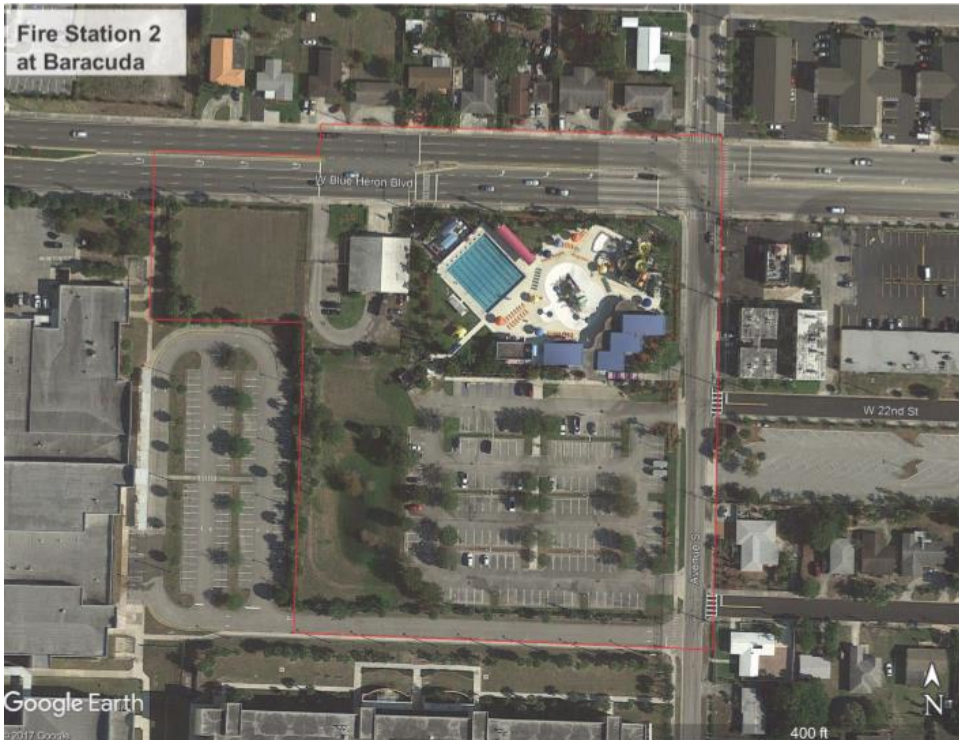
Change orders:

N/A

Personnel:

C. Andre Rayman, P.S.M.,
Jennifer C. Malin, P.S.M.,
Joseph Williams,

TOPOGRAPHIC SURVEY THE OLD FIRE STATION #2 (FIRE STATION #88) RIVIERA BEACH, FL



DESCRIPTION

Our survey department produced a topographic survey of the old Fire Station #2 at Barracuda Bay, adjacent to this site, in 2018, under our continuing services contract with the City of Riviera Beach. The scope of this project is to repurpose the old Fire Station #2, which is being redesigned by REG Architects and ENGENUITY GROUP.

The scope of our topographic survey included:

- The north side of Blue Heron, 40' to the east inside Barracuda Bay, 40' south of station property, and we will topo the entire open space of the school board grassed lot next door as we will attempt to use this as swing space during construction (as depicted in the aerial above).

Engenuity Group updated the survey in 2018 also prepared a Sketch & Description of Perry Street in 2019.

CONTACT INFO

Terrence N. Bailey, P.E., LEED AP
Interim Director of Public Works

City of Riviera Beach
1481 15th Street
Riviera Beach, FL 33404
(561) 845-4080 (P)
(561) 840-4038 (F)
tbailey@rivierabeach.org

PROJECT INFO

Completed: 01/2019

Duration: 2 weeks

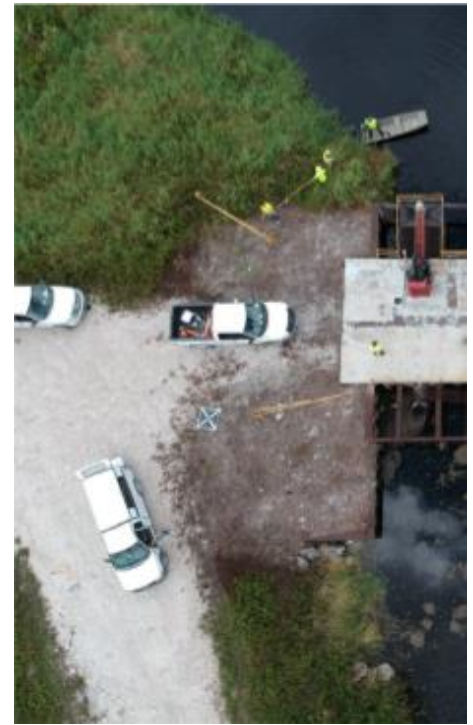
Fees: \$14,850

Change orders: None

Personnel:

C. Andre Rayman, P.S.M.,
Jennifer C. Malin, P.S.M.
Travis Morrell,
Joseph Williams,
Mariah Anderson
Derek Saffold
Randy Clyburn

SFWMD STA A-2 TOPOGRAPHIC SURVEY OKEECHOBEE COUNTY, FL



DESCRIPTION

Engenuity Group provided topographic data of 6,500 acres of sugarcane field to generate a surface for design purposes. This data was provided to Brown and Caldwell engineers who were working on designs for water storage and water treatment.

This project was part of the state-federal Comprehensive Everglades Restoration Plan (CERP) that aimed to send clean water south to the parched Southern Everglades and Florida Bay while reducing damaging discharge from Lake Okeechobee. The reservoir is expected to hold 240,000 acre-feet of water with this newly constructed treatment wetland. The STA will provide water storage, remove harmful nutrient pollution, and conveyance for an additional 370,000 acre-feet per year on average.

The conveyance improvements and the STA are expected to be completed by 2023. The USACE is planning to construct the storage reservoir component by 2028.

CONTACT INFO

James A. Nissen, P.E.,
Brown and Caldwell
850 Trafalgar Court, Ste. 300
Maitland, FL 32751
(407) 661-9517 (P)
(407) 661-9599 (F)
jnissen@brwncald.com

PROJECT INFO

Completed: 08/2019
Duration: 2 months
Fees: \$212,650 (SURVEY)
Construction Cost:
N/A
Change orders: None
Personnel:
Jennifer C. Malin P.S.M.,
C. Andre Rayman, P.S.M.,
Joe Williams,
Travis Morrell,
Adam Beck,
Robert Bednar

STEEPLECHASE NEIGHBORHOOD TOPOGRAPHIC SURVEY PALM BEACH GARDENS, FL



CONTACT INFO

Tracey Cooper, LCAM

Steeplechase POA, Inc.

PO Box 31175

Palm Beach Gardens, FL 33420

(561) 624-5888 (P)

(561) 624-5827 (F)

tcooper@cra.email

PROJECT INFO

Completed: 5/2019

Duration: 4 weeks

Fees: \$2,214

Construction Cost:

\$903,000 (Est.)

\$850,000 (Actual)

Change orders: None

Personnel:

Jennifer Malin P.S.M.,

Joseph Williams,

Robert Bednar

Mariah Anderson

DESCRIPTION

The Steeplechase neighborhood is improving their roadway infrastructure as it has reached its serviceable life span. Engenuity Group recently completed the civil design of over 6 miles of milling and resurfacing.

Our survey department prepared a topographic survey of the entrance to Steeplechase at Haverhill Road and Northlake Boulevard intersection.

The limits of the survey were from south edge of pavement of Northlake Boulevard South to the centerline of pavement of Whirlaway Road and from the centerline of the planted median to the east right-of-way line.

SOLID WASTE AUTHORITY MASS BURN FACILITY DEVELOPMENT WEST PALM BEACH, FL



DESCRIPTION

This project consists of the construction of a Mass Burn Facility at the existing Solid Waste Authority Processing facility. Engenuity Group worked with the design professional CDM-Smith assisting in the development of construction plans. When construction commenced, Engenuity provided surveying control, stakeout, as-built and quality control for the prime contractor KBR, and also subs such as D.S. Eakins, Hardrives, Inc. of Delray Beach, Hedrick Brothers, Scammel Construction, and Johnson Davis.

The project began design in 2011 and lasted several years. Engenuity completed work on site and delivered final surveying services for this project, which has totaled over 680 Million dollars in construction costs.

CONTACT INFO

Ramana Kari, P.E.
Chief Engineer, SWA
7501 Jog Road
West Palm Beach, FL 33412
(561) 640-4000 (P)
(561) 640-3400 (F)
rkari@swa.org

PROJECT INFO

Completed: 03/2015
Duration: 3 years
Fees: \$645,500

Construction Cost:
\$N/A (Est.)
\$681M (Actual)

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
C. Andre Rayman, P.S.M.,
Joseph Williams

TEQUESTA CONSTITUTION PARK COMMUNITY CENTER TEQUESTA, FL



DESCRIPTION

Engenuity Group Inc. provided a Boundary & Topographic Survey for the Tequesta Constitution Park Community Center Project. The Community Center will be a new addition to the existing pavilions, playgrounds, and skate park.

The Community Center will be approximately 13,500 GSF. Inside the building will consist of: Lobby, Waiting Area, Fitness Room, Multi-Purpose Space, Activity Room, Game Room, Offices, Break/Copy Room, Restrooms, Storage and Mechanical/Electrical Room.

The surveys provided by Engenuity were conducted on the entire site including pathways, structures, parking lots, and trees.

Engenuity will be providing Civil Engineering services in the future for the Community Center which will include redesign of the basketball court and modifications & upgrades to existing park pathways.

CONTACT INFO

Christine Merrell, RA

Project Manager
REG Architects
300 Clematis Street, 3rd Floor
West Palm Beach, FL
CMerrell@regarchitects.com

PROJECT INFO

Completed: 2020

Duration: N/A

Fees: \$5,600

Construction Cost: N/A

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.,
Joe Williams,
Adam Beck

TOWN-WIDE UTILITY UNDERGROUNDING CONSTRUCTION SURVEYING PALM BEACH, FL



DESCRIPTION

Engenuity Group, Inc. has been working with Burkhardt Construction on the Town of Palm Beach Townwide Overhead Utility Undergrounding project providing construction surveying services since the project's genesis in 2017. So far, we have worked on Phase 1 North, Phase 2 North and South, and Phase 3 North and plan to continue until the project's completion.

Our services include staking and grading as well as providing as-builts, and final record drawings including bore logs on all features related to the undergrounding. This includes roadway, right-of-ways, FPL, AT&T, and Comcast lines, drainage structures, curbing, chicanes, watermain at 45 degree bends, thrust collars, line stops, and all easements limits where utility equipment or lines are being placed- all at 50 foot intervals.

The limits of the phases include the following properties:

- Phase 1- North: Onondaga Ave. North to the Inlet
- Phase 2- North: Onondaga Ave. South to Osceola Way
- Phase 2- South: Sloan's Curve North to intersection of South County Road/South Ocean Blvd.
- Phase 3- North: Merrain Road to Nightingale Trail

CONTACT INFO

Anthony Sabatino, Project Manager

Burkhardt Construction, Inc.
1400 Alabama Ave., Suite 20
West Palm Beach, FL 33401
P: (561) 659-1400
F: (561) 659-1402
tony@burkhardtconstruction.com

PROJECT INFO

Completed: Ongoing

Duration: Ongoing

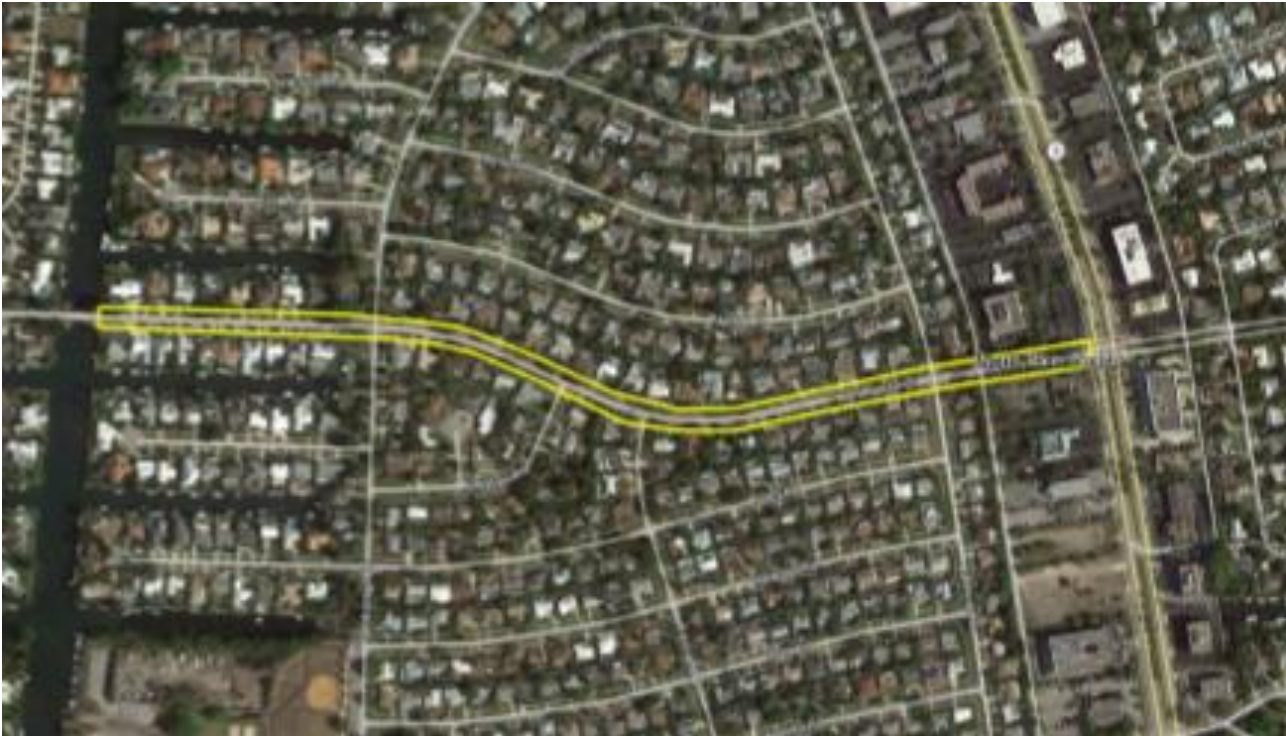
Fees: \$354,133 (Total of all Phases)

Change orders: None

Personnel:

Jennifer C. Malin P.S.M.
C. Andre Rayman, P.S.M.
Joe Williams
Travis Morrell
Robert Bednar
Adam Beck
Mariah Anderson

LIGHTHOUSE DRIVE FROM BRIDGE TO US 1 TOPOGRAPHIC SURVEY NORTH PALM BEACH, FL



DESCRIPTION

Engenuity Group worked with the Village of North Palm Beach to provide professional surveying services, assisting the Village in creating a Lighthouse Drive Concept Study. Engenuity Group was responsible for the topographic survey which included the location of all features and utilities. The surveyed section of the road spanned from the bridge to US 1.

CONTACT INFO

Charles Huff

Director of Special Projects
Village of North Palm Beach
501 US Highway 1
North Palm Beach, FL 33408
(P) (561) 904-2139
(F) (561) 848-3344
chuff@village-npb.org

PROJECT INFO

Completed: 06/2018

Duration: 1 month

Fees: \$38,500

Construction Cost: N/A

Change orders: None

Personnel:

Jennifer C. Malin, P.S.M.,
Joseph Williams,
Mariah Anderson

TOPOGRAPHIC SURVEY OF TOWN CENTER BOARDWALK WELLINGTON, FL



CONTACT INFO

Jonathan Reinsvold, P.E., Senior Engineer

Village of Wellington
12300 Forest Hill Blvd
Wellington, FL 33414
(561) 791-4052 (P)
(561) 904-5796 (F)
jreinsvold@wellingtonfl.gov

PROJECT INFO

Completed: 6/2019
Duration: 4 weeks (TOPO)
(CONST)

Fees: \$6,000 (TOPO)
\$ (CONST)

Construction Cost:
N/A (Est.)
N/A (Actual)

Change orders: None

Personnel:
Jennifer C. Malin P.S.M.,
Travis Morrell,
Joseph Williams
Mariah Anderson

DESCRIPTION

As part of the Village of Wellington's master plan for their Town Center, a lakeside boardwalk with connectivity to the new community center, pool and office complex was envisioned. To start the project off, the Village requested a topographic survey of the lake bank, docks and surrounding landward improvements. Engenuity provided this topographic survey which will be utilized in the design of a comprehensive lakeside boardwalk, connecting the surrounding uses for pedestrian travel. Engenuity Group has also been selected to provide construction layout and record drawings of the soon to be completed project.

WELLINGTON WATER TREATMENT PLANT

WELLINGTON, FL



CONTACT INFO

Shannon LaRocque
 Utilities Director
 Village of Wellington
 12300 Forest Hill Blvd
 Wellington, FL 33414
 slarocque@wellingtonfl.gov

PROJECT INFO

Completed: 2017
Duration: 3 months
Fees: \$22,858.50
Construction Cost:
 N/A

Change orders: None

Personnel:

C. Andre Rayman, P.S.M.
 Jennifer Malin, P.S.M.,
 Joseph Williams,
 Adam Beck

DESCRIPTION

Engenuity Group Performed the Following Services for this Project:

Boundary and Topographic Surveys were performed in three different sections.

Section 1 (Outlined in red)

- Boundary Survey of property
- Location and Topographic Survey

Section 2 (Outlined in yellow)

- Topographic Survey

Section 3 (Outline in blue)

- Topographic Survey
- Tree Survey

ECRWF TOPOGRAPHIC SURVEY FOR PROPOSED BUILDING & DUCT BANK & ADVANCED WATER TREATMENT (AWT) FACILITY SITE WEST PALM BEACH, FL



DESCRIPTION

In connection with the design of a new building our survey team was enlisted to prepare a topographic survey of the area and provide data for the proposed new duct bank. This included locations of utilities extending 50' in either direction of the line, with the possibility of completing 15-20 soft & hard digs as needed.

A topographical survey was completed of the AWT facility that depicted:

- Hydraulic control elevations to allow B&C to model hydraulics at different design flow rates (15-20 control points),
- Elevations of existing pump and tank slabs, bottoms and tops of basin walls, grating, etc. and surrounding areas at the AWT Facility to confirm information on as-built drawings,
- Elevation of pump slab and surrounding area at the Secondary Effluent Transfer Pump Station, and
- Profiles of new pipeline routes between (1) the AWT Facility and the Thickening Building and (2) the AWT Facility and the Biosolids cooling water loop for the total distance of approximately 500 feet.

CONTACT INFO

James A. Nissen, P.E., Project Manager
Brown and Caldwell
1475 Centrepark Blvd., Suite 210
West Palm Beach, FL 33401
(407) 661-9517
jnissen@brwncald.com

PROJECT INFO

Completed: 2019
Duration: 30 days
Fees: \$5,726
Construction Cost:
N/A

Change orders: None

Personnel:

Jennifer Malin, P.S.M.,
Joseph Williams,
Adam Beck



Experience

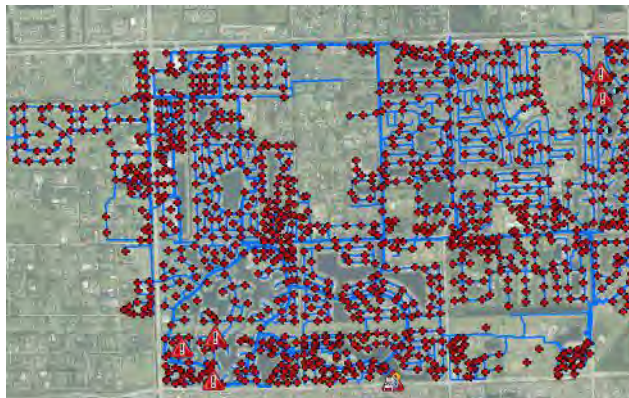
The following list outlines some of our pertinent qualifications.

Cooper City

Michael Bailey, P.E.
 Utilities Director/ City Engineer
 11791 SW 49th Street
 Cooper City, FL 33330
 Phone: (954) 434-5519
 Fax #: (954) 680-3159
 mbailey@coopercityfl.org

FTC converted the City CAD Atlas to GIS. Systems included water, sewer, and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed, and staff trained to inventory, verify features, and track emergency repairs.

10/10/2014 – present – \$205,027.50 PRIME



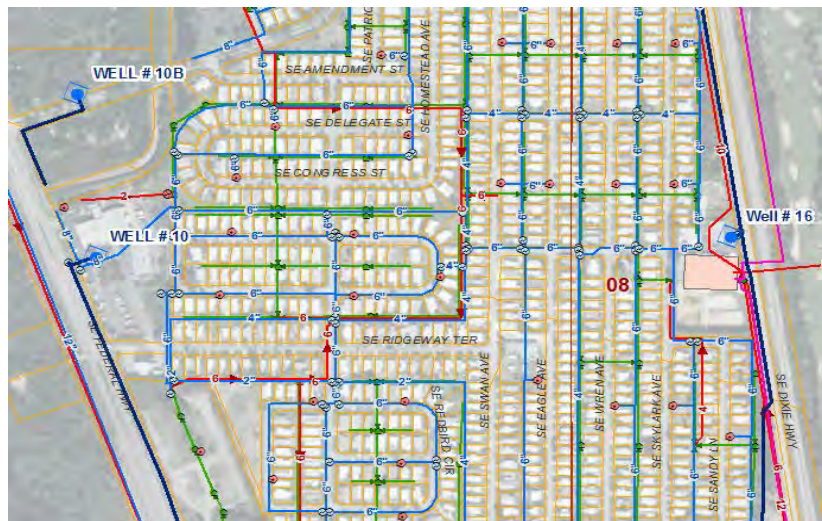
James Barton, P.E., Staff: Teresa Chapman, Marcus Austin, Paula Fonseca & Kelly Conboy

South Martin Regional Utility

Monica Shaner, P.E.,
 SMRU Director
 9650 SE Water Street
 Hobe Sound, FL 33475
 Phone: (772)-546-6259
 Fax #: (772)546-6378
 mshaner@tji.martin.fl.us

FTC converted the utility atlas to GIS, including water and sewer. The process was complicated by the existing CAD parcel data being geographically incorrect in some cases necessitating field verification. Mobile apps were created in ArcGIS Online to validate data from the field.

5/1/2015 – present \$113,520.00 PRIME



James Barton, P.E., Staff: Teresa Chapman, Marcus Austin, & Kelly Conboy

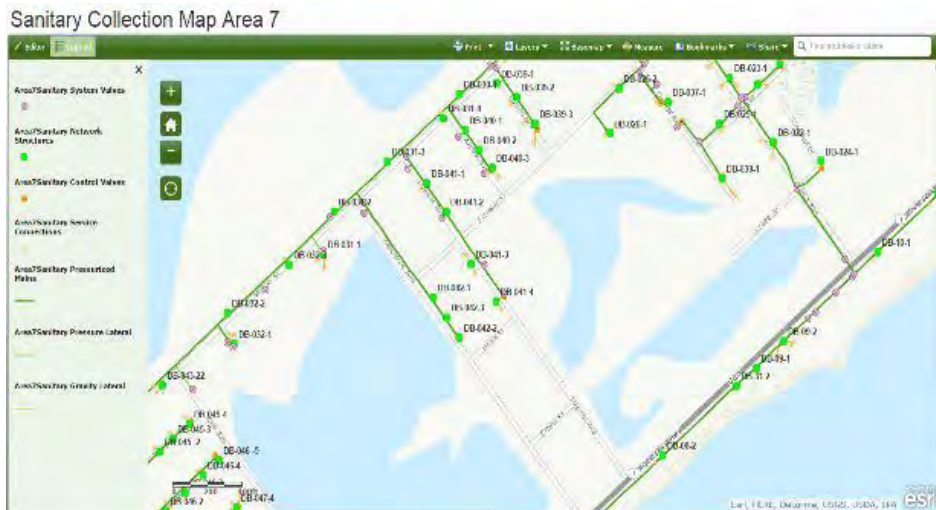


City of Marathon

George Garrett
 Planning Director
 9805 Overseas Highway
 Marathon, FL 33050
 Phone (305) 289-4111
 Fax #: (305) 289-9834
 garrettg@ci.marathon.fl.us

FTC converted City CAD Atlas to GIS. A systems geodatabase had to be created to handle the vacuum sewer system. CAD text data was used to populate geodatabases. ArcGIS Online Applications were developed, and the staff was trained to inventory and field verify features.

10/7/2014 – present – \$339,684.25 PRIME



James Barton, P.E., Staff: Teresa Chapman, Marcus Austin & Kelly Conboy

Town Palm Beach

Gerry Vazquez
 Water Resources
 Division Technician
 Department of Public Works
 951 Old Okeechobee
 Road West Palm Beach,
 FL 33401
 Phone (561) 227-7047
 Fax (561) 835-4691
 gvazquez@
 townofpalmbeach.com

FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. ArcGIS Online Applications were developed, and the staff was trained to inventory and field verify features.

3/24/2014 present – \$135,000 Sub-Consultant



James Barton, P.E., Staff: Teresa Chapman & Marcus Austin



City of Boca Raton Utilities

Ms. Talia Garcia, P.E.
 Engineering Manager
 4101 Glades Road Boca
 Raton FL 33431
 Phone: (561) 338-7307
 Fax #: (561) 447-7416
 TGarcia@ci.bocaraton.fl.us

FTC provided GIS services to the City of Boca Raton Utilities converting Water, Raw Water, Reclaim Water and SewerData from CAD to GIS. The data was migrated into the 10.2 Local Government Model Geodatabase. Geometric networks were set up and run for valve isolation and capacity analysis. These changes will be presented to ESRI to update the LGIM to support these systems.

1/1/2014 – present – \$20,000 Sub-Consultant



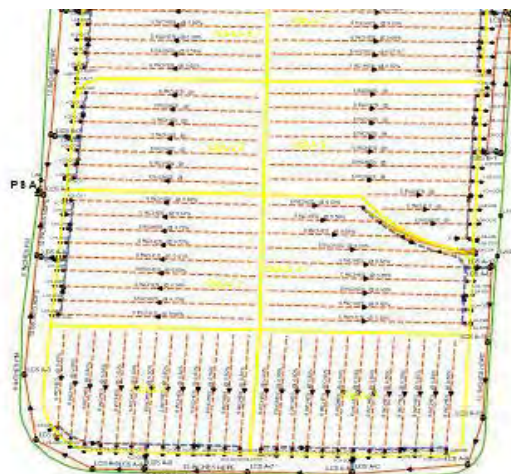
James Barton, P.E., Staff: Teresa Chapman

Solid Waste Authority of Palm Beach County

Josephine Rudd
 GIS Director
 7501 N. Jog Road West
 Palm Beach, FL 33412
 Phone: (561) 640-4000
 x 4618
 Fax #: (561) 640-3400
 jrudd@swa.org

FTC converted the Utilities CAD Atlas to GIS as a sub to another firm. Systems included site, water, sewer, drainage, leachate, electrical, gas well monitoring, water, and drainage. Several methods were used to map well monitoring values to visualize trends. FTC is now training SWA staff in converting CAD drawings to GIS and maintaining the system.

09/10/2020 – present – \$5,000 PRIME



James Barton, P.E., Staff: Teresa Chapman, Marcus Austin, & Paula Fonseca



City of Dania Beach

Fernando Rodriguez
 Public Services Director
 1201 Stirling Rd
 Dania Beach, FL 33004
 Phone: (954) 924-6808 x 3740
 Fax #: (954) 923-1109
 frodriguez@daniabeachfl.gov

FTC converted the City CAD Atlas to GIS with another firm. FTC is now field verifying the system and updating the GIS using highresolution aerals and ArcGIS Online. Systems included water, sewer, and drainage.

08/10/2015 – present – \$110,712.50 PRIME



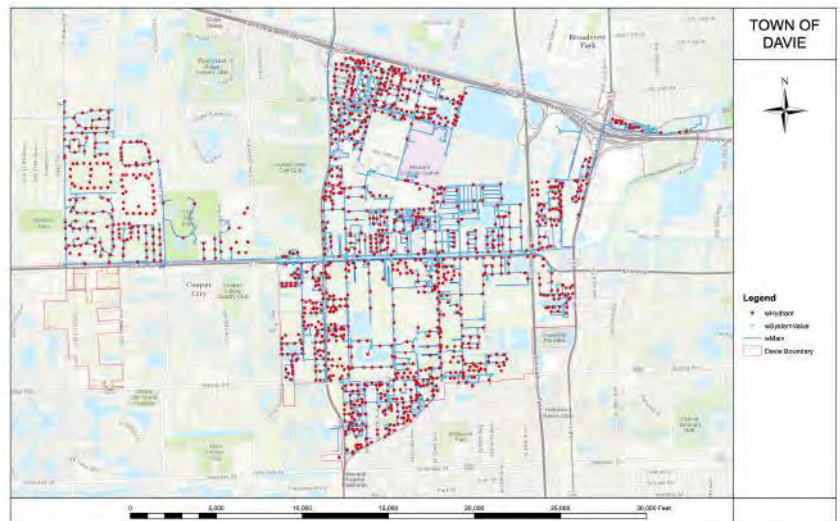
James Barton, P.E., Staff: Teresa Chapman & Marcus Austin

Town of Davie

Ronald L. Bolton
 Utilities Assistant Director
 7351 SW 30 Street
 Town of Davie, FL 33314
 Phone: (954) 327-3745
 Fax #: (954) 327-3752
 Ronald_Bolton@davie-fl.gov

FTC converted the City CAD Atlas to GIS. ArcGIS Applications were developed, and the staff was trained to inventory and field verify features. Systems included water and sewer.

09/15/2014– present \$360,642.75 PRIME



James Barton, P.E., Staff: Teresa Chapman, Marcus Austin & Kelley Conboy

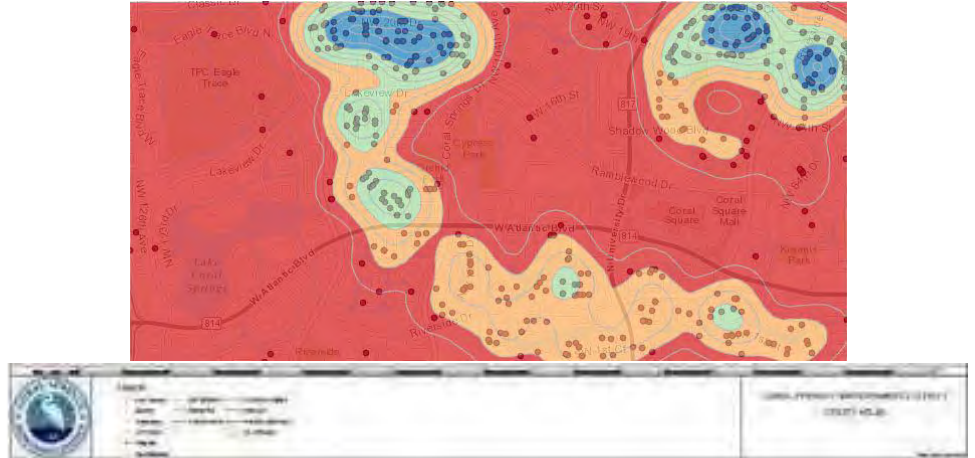


Coral Springs Improvement District

Curt Diggins
 Supervisor, CSID
 Coral Springs FL 33071
 Phone: (954) 796 6608
 Fax #: (954) 757-4850
 CurtD@fladistricts.com

FTC provided data setup and training for the CSID to collect and input their data into GIS. Water main breaks were mapped. Density analysis provided replacement prioritization. The training was provided ArcGIS Online field apps and desktop.

10/01/15 – Present – \$40,000 PRIME



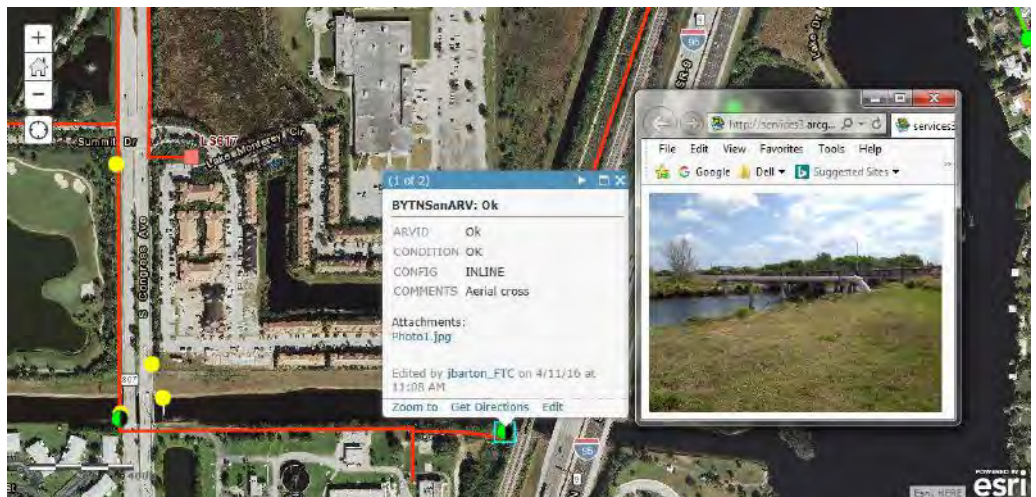
James Barton, P.E., Staff: Teresa Chapman, Marcus Austin, Paula Fonseca

Boynton Beach Utilities

Waneya Bryant
 Manager, Asset Management Systems
 City of Boynton Beach
 124 E. Woolbright Rd.
 Boynton Beach, FL 33435
 Phone: (561) 742-6403
 Fax #: (561) 742-6090
 Bwaneya@bbfl.us

FTC created a GIS Data set to support modeling in Potable Water, Sanitary Sewer, Reclaim Water and Stormwater. Several sources of existing data were merged and topologically cleaned for snapping, node creation. Elevations were extracted and used to populate nodes. ArcGIS applications were developed, and the staff was trained to inventory and field verify features.

12/01/16 – Present – \$150,000 PRIME



James Barton, P.E., Staff: Teresa Chapman, Marcus Austin & Kelley Conboy



Village of Tequesta

Brad Gomberg
 IT Manager
 345 Tequesta Drive
 Tequesta, FL 33469
 Phone: (561) 768-0554
 Fax #: (561) 768-0699
 bgomberg@tequesta.org

FTC converted the Village Utilities CAD Atlas to GIS. Systems included water and drainage. Coordination was done with Martin County and Loxahatchee River District to collect their facilities and input them into GIS. Water meters were mapped by geocoding. ArcGIS Online mobile apps were created for maintenance crews to validate the information from the field. FTC loaded all data into an asset management system.

09/10/2015 – Present \$20,000. PRIME



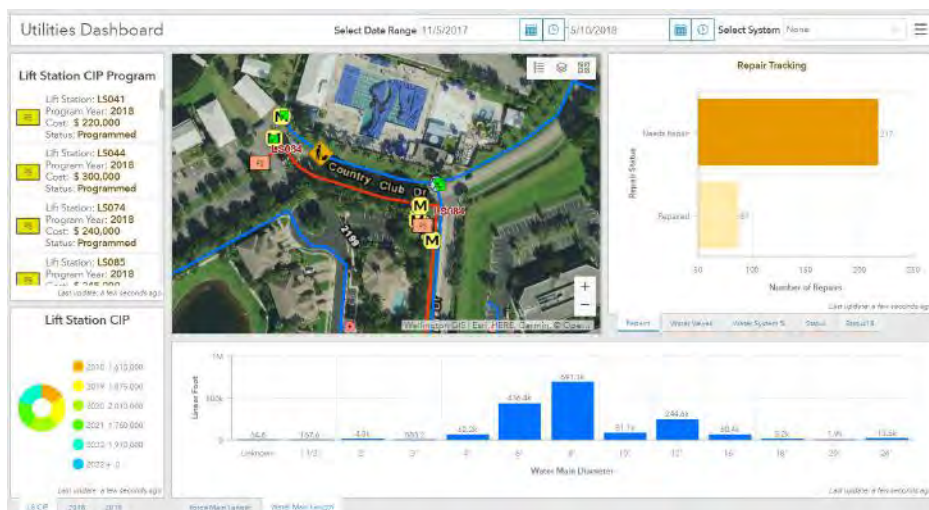
James Barton, P.E. Staff: Teresa Chapman & Kelley Conboy

Village of Wellington

Bradley Wolak P.E.
 Assistant Director Utilities
 12133 Ken Adams Way
 Wellington, FL 33414
 Phone: (561) 753-2480
 Fax #: (561) 791-4045
 bwolak@wellingtonfl.gov

FTC created a GIS Data set to support Potable Water, Sanitary Sewer and Reclaim Water. Field apps were created to find valves and track repairs. Over 2500 valves were mapped within three (3) months. Additional tools were built to track Lift Station CIP Rehabilitation Status. Dashboards were created to track field operations in real time.

10/01/17 – Present - \$118,165.00 PRIME



James Barton, P.E. Staff: Teresa Chapman, Marcus Austin & Kelley Conboy



City of Pompano Beach

8 - Resumes of Key Personnel



JENNIFER C. MALIN, P.S.M., CLIENT SERVICES MANAGER



EDUCATION

Bachelor of Science, Surveying and Mapping, University of Florida, 2003

CERTIFICATIONS

- State of Florida, Surveying and Mapping, LS #6667
- Qualified Stormwater Management Inspector

AFFILIATIONS & AWARDS

- Florida Surveying and Mapping Society member since 2005 (No. 8481)

Mrs. Malin is a Registered Land Surveyor in the State of Florida with over 15 years of experience in the field. She has been working at Engenuity Group, Inc. since 2003 and has a superior understanding of surveying and mapping concerns in South Florida. She is a seasoned AutoCAD Drafter who always produces the highest quality deliverables in a timely manner. Ms. Malin is the Director of our survey department, overseeing every aspect of daily operations.

EXPERIENCE

Broward County Emergency Operations Center

Ms. Malin served as Project Manager for the preparation of a boundary and topographic survey to facilitate improvements at the Broward Co. EOC. The area surveyed included the bus transfer and maintenance areas, showing rights-of-ways in the roads. Ms. Malin coordinated with Blood Hound, Inc. to obtain underground utility locations which was presented to the civil engineer and landscape designer.

Village of Wellington **Wellington, FL**

Since the initial award of our continuing services contract in 1999, Engenuity Group has completed a variety and number of projects for the Village, including the following, which Ms. Malin assisted completing:

- Topographic Survey for Big Blue with Sketch and Descriptions of encroachments
- Topographic Survey for Rustic Ranches
- Topographic Survey Southshore Boulevard Phase III
- Topographic Survey of Big Blue Trace and Paddock Drive
- Topographic Survey of Pierson Road
- Topographic Survey of Fairlane Farms Road
- Topographic Survey of Flying Cow Road
- Topographic & Boundary Survey of Wellington Landings Middle School
- Establish Controls and obtain topographic data of Acme Road Driveway Connection
- Topographic Survey of 130th Ave S and 50th St S Horse Crossing
- Topographic Survey of Stribling Way & Fairlane Farms Road
- Boundary Survey, Alta Survey, Fema Certificate of Lake Wellington Professional Center
- WWTP Sketch & Description, Topographic, Boundary & Construction Surveys
- Town Center Boardwalk Topographic Survey
 - Folkstone Circle from Carlton St. to Yarmouth Ct. Topographic Survey
 - Tiger Shark Cove Basketball Courts Topographic Survey

JENNIFER C. MALIN, P.S.M., VICE PRESIDENT CLIENT SERVICES MANAGER



- South Shore Blvd Force Main Replacement Phase 1

Village of Palm Springs

- Boundary & Topographic Survey of Foxtail Palm Park
- Topographic Survey for 4 Lift Stations included in 2017 Improvements Package
- Topographic Survey for New Sidewalk on Lakewood Road
- Boundary & Topographic Survey for Fitness Pavilion
- Topographic Survey for Cypress Lane Stormwater Improvements
- Sketch & Descriptions for Lakewood & Coconut Roads
- Palm Springs CRA boundary surveys
- Sabal Palm Parks Restroom Addition Boundary, Topographic & Tree Surveys

Upper Kissimmee River Basin C-26 and C-27 Canals

- Establish Vertical Control for telemetry stations
- Topographic Survey with Canal Cross Sections

SFWMD STA 2 Cell 4 Expansion and North and South Build Out Area

- Establish Horizontal and Vertical Control
- Topographic Survey

SFWMD STA A-2

- Topographic Survey

Palm Beach County

- Topographic Survey for design of Water Utilities Department Watermain Improvements
- Haverhill Road from Caribbean Blvd to Beeline Highway Project Surveyor
- Northlake Blvd topographic survey from Hall Blvd to Coconut Blvd

Town of Palm Beach

- Worth Avenue Streetscape and Infrastructure Improvements
- Topographic Survey for design of water distribution piping replacement system
- Construction Layout & Record Drawings for Townwide Overhead Utility Undergrounding
- Town-wide Undergrounding Phase 2 Topographic Survey

School District of Palm Beach County

- Lake Worth Christian School
- Palm Beach Gardens High School
- Palm Beach Gardens Elementary School
- Rolling Green Elementary
- Wellington Area Middle School
- West Boca Raton Community High School

City of Boynton Beach

- Right-of-way/record survey
- Peter's Pond Topographic & Tree Survey
- Meadows Park Boundary & Topographic Surveys
- Topographic Survey for Gulfstream Blvd (SE 36th Avenue) Roadway Rehabilitation

City of West Palm Beach

- Topographic Survey for Dock Street Forcemain replacement
- Topographic Survey for Lift Station 71 Improvements
- Public Safety Training Facility Boundary & Topographic Surveys
- ECRWF Topographic Survey



TODD BATES, P.S.M., PROJECT MANAGER



EDUCATION

Bachelor of Science, International Affairs (Economics Concentration), Florida State University, 1994

CERTIFICATIONS

- State of Florida, Surveyor and Mapper, LS #7165
- Geomatics Certificate, University of Florida, 2016
- Broward County Certified Instructor

AFFILIATIONS & AWARDS

- FSMS-Florida Surveying and Mapping Society since 2004
- ASCE/UESI-Utility Engineering and Surveying Institute since 2019

Mr. Bates has over 18 years of experience in the Geospatial Industry which includes: Land Survey-GIS integrated project management, field department management, personnel oversight, field surveying, and financial oversight. Mr. Bates is currently the Vice President for the Broward County Chapter of the Florida Surveying and Mapping Society as well as Treasurer for the Utility Engineering and Surveying Institute. Mr. Bates is dedicated to the community of South Florida and has a diverse client base throughout Florida.

EXPERIENCE

The Port Miami Tunnel (State Road 887), FDOT (design phase) and Malcom Drilling (construction phase)

- Supervised topographic field work as a chief field surveyor and conducted high accuracy digital leveling operations complying with FDOT design standards; performed subsurface utility locations; coordinated with clients and drilling inspectors during the initial design phase of the double sided 4,200 feet undersea tunnel that travels beneath Biscayne Bay, connecting McArthur Causeway with Port Miami.
- Performed hydrographic GNSS survey services in the Miami Channel for 300' sonic barge geotechnical drilling rigs. Provided geotechnical drilling related support and location guidance to SCUBA diver teams evaluating potential environmental impacts of underwater drilling.
- Conducted and supervised deep foundation construction surveying services and survey calculations for various complex geometrical configurations which included the following foundation types: uncased drill shafts/caisson piles, micro piles/tie downs, continuous flight auger piles (CFA piles), sheet piles, omega

piles, and steel I-beam enforced barrier walls.

Florida Department of Transportation (FDOT), District 4 and District 6, Districtwide Miscellaneous Services Contract:

- Supervised a wide variety land surveying assignment throughout Southeast Florida region as a chief field surveyor.
- Performed and supervised various design surveys utilizing GNSS, Terrestrial LiDAR, Digital Levels, FDOT Electronic Field Book (EFB) field software.
- Utilized LiDAR, GNSS, and conventional land surveying techniques in order to perform digital terrain modeling, subsurface utility locations (SUE), boundary determinations, sewage infrastructure analysis, bridge details, control surveys, LiDAR field acquisition, and right-of way establishment.
- Coordinated with multiple engineering disciplines and interested parties across functions to ensure all tasks were completed on-time and on budget.

Florida Turnpike Enterprise-FDOT

- Supervised and conducted fieldwork for numerous Florida Turnpike projects including the Florida Homestead Extension (HEFT).

TODD BATES, P.S.M., PROJECT MANAGER



- Utilized Terrestrial High Definition LiDAR scanning for approximately 1-20 bridge overpasses, numerous roadway scans, and miscellaneous improved building structures throughout the state of Florida.
- Performed and supervised numerous design field surveys throughout central and south Florida including, Digital Terrain Models, high accuracy vertical and horizontal control establishment, Low Altitude Mapping and Mapping (LAMP) and high-altitude photo control placement, bridge detail and clearance measurements, storm water structure as-builts, SUE mapping, and overhead transmission line catenary sag locations.

All Aboard Florida Higher Speed Rail (Florida East Coast Industries, Florida Department of Transportation and the Central Florida Expressway Authority)

- Coordinated and supervised field work for various phases of the project along the pre-existing Florida East Coast Railway as well as design surveys for future tracks along Florida State Road 528.
- Supervised all survey fieldwork for 3 major movable bridges which were scanned using High Definition Terrestrial LiDAR as well as providing field oversight for the related hydrographic depth soundings in the surrounding navigable waterways along bridge foundations. Namely, The New River (370 feet); Loxahatchee, (770 feet), and the St. Lucie (1400 feet).
- Acted as a field crew supervisor for all survey data collection along portions of State Road 528 including control establishment and topographic survey services.
- Coordinated and attended numerous meetings with railway officials and structural engineers to ensure that the all data acquisition exceeded safety and quality standards.

City of Ft. Lauderdale Sewer Design Implementation – Wastewater/Sewer Data Collection and Control Mapping Plan

- Performed in the role of a Project Surveyor/ GIS Analyst while assisting creating a GIS water utility Mapping Plan for the entire City of Fort Lauderdale, Florida.
- Provided Quality Assurance/Quality control evaluations and provided GIS integrity analysis.
- Directly managed the Sewage Pumping Station task while providing personnel oversight and utilizing GIS analysis tools.
- Processed both GNSS and conventional survey field data and supervised multiple survey/GIS field crews.
- Routine ArcMap GIS software usage for map creation, edits and analysis.
- Involved in internal and external progress, safety and staff meetings.
- Coordinated with City of Fort Lauderdale officials and government affiliates on various project related issues.
- Assisted with oversight for the company's GIS department in order to ensure that survey data accuracy standards were achieved.
- Utilized "Cloud" based Trimble TerraFlex software to perform GIS analysis.
- Designed field note templates, enforced deliverable standards, preformed field inspections, and coordinated with sub-consultants in order to execute field work.

City of Ft. Lauderdale Modeling and Design Implementation of Storm Water Master Plan

- Project Surveyor and Field Coordinator responsible for directing survey data collection, GIS analysis, LiDAR analysis as well as assisting others team members.
- Provided oversight for field data acquisition of storm water infrastructure attributes needed to populate an existing GIS Database.



JOHN RICE, P.S.M. PROJECT SURVEYOR



EDUCATION

- Associate of Arts in Graphic Design and Multimedia, Indian River Community College, 2009

CERTIFICATION

- State of Florida, Surveying and Mapping, #LS4506

Mr. Rice is a Land Surveyor in the State of Florida with over 30 years of licensure. He is responsible for plat reviews, the production of Sketch and Descriptions, and managing many other surveying tasks including preparation of Boundary Surveys, Topographic Surveys, and As-built Surveys.

EXPERIENCE

Village of Palm Springs

- Preston Square Plat Review
- Chase Bank Plat Review
- Boundary Survey of Haverhill Court Lift Station
- Boundary Survey of Florida Mango Lift Station
- Boundary Survey of Woodhaven Lift Station
- Boundary Survey of Waterside Lift Station
- Tonset Property Plat Review
- Preston Square Plat Review
- Circuit Trix CPD Plat Review
- Prairie Lane Lot A Easements
- Stuart & Shelby Development Easements
- Wawa & 10th Ave. & Military Trail Utility Easement Sketch & Description

- Blue Cypress Replat No. 2 at Palm Beach Polo Club
- Wellington Green CLF Plat Review
- 5599 140th Ave. S. Boundary Survey
- 13305 Indian Mound Rd. Boundary Survey
- 6047 140th Ave. S. Boundary Survey
- 2587 Skipiks Way Boundary Survey

City of Palm Beach Gardens

- Frenchman's Reserve Golf Course Plat Review
- Alton Neighborhood 4 (Parcel F) Phase II Plat & Survey Review
- Alton Town Center Meter & Bounds Survey Review
- Northlake Roan Sunrise Plat Review
- Bonnette Hunt Club Plat & Survey Review

Village of Wellington

- Home Away From Home Plat Review
- Doble A Farms Plat Review
- Palm Beach Polo Club Dog Park Plat Review
- Fairfiled Inn & Suites at Wellington Green Plat Review
- Veronica Court Townhomes Plat Review
- Leanne Acres Plat Review
- Wally World Villas Plat Review

Westlake Plat Reviews

- Town Center Parkway North
- Packing House Plat & Survey Review
- Town Center Parkway South, Phase II
- Westlake Medical Center
- Westlake CS-E1 Right-of-Way
- Meadows of Westlake (Pod R) Phase I & II
- Del Webb at Westlake IPod P)
- Water's Edge Drive



JOSEPH WILLIAMS PROJECT SURVEYOR



CERTIFICATIONS

Federal Aviation Administration, Small UAS Certificate of Registration
FA3KANNXM7

Mr. Williams has nineteen years of experience on surveying crews and has worked with Engenuity Group for several years. He is in charge of overseeing scheduling, providing project pricing/bids, assuring project development and accuracy and adherence to project timeline. He also communicates with clients to make sure crews perform their work in a timely and professional manner. Joe is also an excellent AutoCAD drafter and utilizes the software on a daily basis to assist in creating surveys and to calculate data for the field crews.

EXPERIENCE

South Florida Water Management District

- As-Builts, Drone Area Capture and Quality Control of S-140 Pump Station
- Topographic Survey of STA A-2

- Topographic Survey for Balsamo Open Parcel
- Boundary Survey of City Bank
- Driver's License Office Boundary and Topographic Survey

Palm Beach County Tax Collector

- Sub Consultant – Tree, Topographic and Boundary Survey for Palm Beach Gardens Driver's License Office

Palm Beach County

- Topographic Survey for design of Water Utilities Department Watermain Improvements
- Haverhill Road from Caribbean Blvd to Beeline Highway
- Topographic Survey of Northlake Blvd from Hall to Coconut

PB Habilitation Center

- Boundary & Topographic Survey

Village of Palm Springs

- Frost Lake Outfall Topographic Survey
- Sabal Palm Park Restrooms Boundary, Topographic & Tree Survey

City of West Palm Beach

- ECRWRF proposed building & duct bank Topographic Survey
- 1600 N Australian Ave Boundary Survey
- Topographic Survey of WPB streets near Parker Ave (Georgia Ave, Flamingo Dr, Ardmore Rd)

City of Palm Beach Gardens

- Force Main Surveying for condition assessment and Asbuilts
- Topographic Survey and Asbuilts of Allamanda Blvd
- Topographic Survey of Shady Lakes Drive
- Topographic Survey for Campus Drive
- Construction Layout for City Park and Tennis Center
- Topographic Survey for City Hall Administrative Complex
- Topographic Survey of 3 Bridges

City of Lake Worth

- Topographic Survey of various streets
- Casting Elevation of Monitoring Well 9
- Location in Latitude and Longitude of PB 693 at 16th Ave South and Palmway



JUDE JEAN PIERRE PROJECT SURVEYOR



EDUCATION

Bachelor of Science, Geomatics - Utah Valley University, 2017

Mr. Pierre has experience providing surveying services to a variety of municipal clients, which includes preparing boundary, topographic and construction surveys. He is an expert in AutoCAD drafting. Mr. Pierre also creates record drawings.

EXPERIENCE

South Tech High School Academy

Mr. Pierre assisted with a Boundary, Topographic & Tree Survey to determine the location, size, depth and direction of flow of sanitary sewers, and storm drains. Additionally, he provided the location of catch basins and manholes, and inverts of pipe at each location.

on, the property; this included the location of catch basins and manholes, and inverts of pipe at each. Lastly, Tree size, easement, and right-of-way was shown.

- Crescent Drive & North County Rd Drainage Improvements – Topographic Survey

City of West Palm Beach, FL

Mr. Pierre assisted with a Topographic Survey at the intersection of 49th Street and Pinewood Ave. This survey included spot elevation, and an as-built of the drainage structure.

Lakewood Gardens Parks – Palm Springs, FL

Mr. Pierre provided a Boundary & Topographic Survey for Lakewood Gardens Parks. This survey provided the Legal Description, plot location, structures, and fences, as well as displayed easement and right-of-way areas.

Village of Wellington

- 16" Forcemain Addition From Tuttle Royale To Forest Hill Blvd – Mr. Pierre provided a Topographic Survey, which included the legal Description, plot location, and structures (size, depth, and fences). Additionally, he provided the location, size, depth and direction of flow of sanitary sewers, storm drains and culverts serving, or



GARY RAYMAN, P.S.M. PROJECT SURVEYOR



EDUCATION

Land Surveyor Program, Guyana; Queen's College, Guyana

CERTIFICATION

State of Florida, Surveying and Mapping #LS2633

AFFILIATIONS

- Past Vice-President, Florida Surveying and Mapping Society
- Fellow, American Congress on Surveying and Mapping

Mr. Rayman brings over 40 years of experience to the firm including many port facilities, marine projects, large aerial surveys and other construction related surveys. Mr. Rayman is one of the original founders of the firm and is the head of our GIS department. He is a talented CAD Drafter and is an expert at collecting and analyzing data for GIS projects.

EXPERIENCE

Parkland Royale

- Verify Plat

Westgate/Belvedere CRA

Through our continuing services contract with the CRA, Mr. Rayman has provided professional surveying services for the following projects:

- Oswego Oaks Park Sketch & Description and Plat Preparation
- Community Garden & Greenmarket Plat Preparation
- Cumberland Farms site Sketch & Description Review

Palm Beach County Criminal Justice Center in West Palm Beach

Mr. Rayman provided boundary and topographic survey services, including locating all utilities. In addition, prepared the building layout with As-built Record Drawings.

West Palm Beach Golf Course

Detailed boundary and topographic surveys were completed to facilitate the design and re-development of the eighteen holes of the West Palm Beach Golf Course. Data collected was enhanced by low altitude aerial photography using HDL drones.

City of West Palm Beach

Compiled legal descriptions and maps for the amendments to boundary of the West Palm Beach Downtown Redevelopment Authority.

Village of North Palm Beach

Mr. Rayman prepared detailed exhibits showing park boundaries and property lines of the Florida Intracoastal Waterway, on colored aerial photography. These maps showed Maintenance Spoil Areas as well as lot lines and right-of-way lines.

Tuttle Royale

Prepared surveys and legal descriptions of several parcels which were combined to

GARY RAYMAN, P.S.M. PROJECT SURVEYOR



create a single tract for a major multiuse housing and commercial development. Approvals were needed from both the Village of Wellington, and the Village of Royal Palm Beach.

- Town of Hypoluxo, FL
- City of Westlake, FL,
- City of Riviera Beach, FL
- Village of North Palm Beach, FL

Kelly's Island in Nassau Harbor

Gary prepared surveys for creation of the Harbor and for the design and construction of the first Paradise Island Bridge in the Bahamas.

Kissimmee River- SFWMD

Performed the location and mapping of structures, ownerships and elevations on the banks of the river for the valuation of restoration costs due to the impact caused by rising flood waters. This project was conducted for the SFWMD as part of the Kissimmee River Restoration Upper Basin Works Residential Impact Evaluation.

Town of Lake Clarke Shores

- Town Boundary Legal Description & Sketch
- GIS Services
- Edgewater Park Legal Description & Sketch

West Palm Beach Garden Club

- Boundary Survey

Village of Palm Springs

- Palm Springs CRA Legal Descriptions

Plat Review Services

Mr. Rayman performs plat review services for the following public clients on a weekly basis:

- Town of Ocean Ridge, FL
- Village of Palm Springs, FL
- Village of Wellington, FL
- City of Greenacres, FL
- Village of Royal Palm Beach, FL

Gary is also an expert in the following:

- Preparation of record plats for many P.U.D.'s in both Palm Beach and Martin Counties. Piper's Glen and Whispering Sound are two examples.
- Creation of boundary and topographic surveys including those at Dyer Boulevard and the Lantana Land Fills for Solid Waste Authority.
- Staking for construction including the Phillips Point Tower and all foundations for the Palm Beach International Airport.
- Engineering surveys for the design of improvements including various parks for the Parks and Recreation Departments of Palm Beach County.



ROBERT BEDNAR AUTOCAD DRAFTING



EDUCATION

- Associate in Science, Drafting and Design Technology, Indian River State College, 2017

CERTIFICATIONS

- AutoCAD Foundations
- Drafting
- Adult First Aid and CPR

Mr. Bednar has experience providing surveying services to a variety of municipal clients, which includes preparing boundary, topographic and construction surveys. He is an expert in AutoCAD drafting. Mr. Bednar also creates record drawings. In addition, he operates one of our aerial drones as an FAA licensed Remote Pilot.

EXPERIENCE

Island Drive, Delray Beach, FL

- Topographic Survey for Bridge Rehabilitation

Steeplechase Neighborhood Pavement Rehabilitation

- Topographic Survey

PBC Schools

- Odyssey MS Construction Survey
- Calusa Elementary School Topographic Survey

City of Palm Beach Gardens

- Boundary, Topographic and Tree Survey for Assaroupe Residence
- Formboard Survey for Golf Course Improvements

Village of Wellington

- Boundary and Topographic Survey for Wellington Sewer Treatment Plant
- Topographic Survey for Folkstone Circle
- Topographic Survey of Tiger Shark Cove and Basketball Courts
- Field 21 Topographic Survey
- Topographic Survey of Greenbriar Blvd & Ousely Farms Rd.
- WTP Rehab record drawings and construction survey
- WWTP FPL Sketch & description

Westgate/Belvedere CRA

- Oswego Avenue Properties (6 lots) Boundary & Topographic Survey for Rezoning
- Boundary Surveys (3) for Parcel Rezoning
- Topographic Survey for Belvedere Heights

Village of Palm Springs

- Special Purpose Survey of Caroma Lane
- Topographic information, sketch & description for Frost Lake Outfall Improvements
- Royal Palm Fishing Pier Topographic Survey

City of West Palm Beach

- Topographic Survey for Lake Ave
- Topographic Survey for Roosevelt Estates
- Topographic Survey of Parker Avenue at Belvedere Road
- Datura and Evernia St. Boundary, Topographic and Tree Survey
- 1600 Australian Ave Boundary Survey
- Pleasant City Park Boundary & Topographic Survey
- Topographic and Utilities Survey for Georgia Ave from Belvedere to Park Place, Flamingo Dr. from Parker to Railroad Tracks (FEC), Ardmore Rd from Parker to Railroad Tracks (FEC)
- Topographic Survey of Lake Ave from Park Place to Belvedere Rd



ADAM BECK AUTOCAD DRAFTING



EDUCATION

Associate of Arts in Graphic Design and Multimedia, Indian River Community College, 2009

Mr. Beck has experience with surveying in the field for EGL, and in graphic design, for a publishing company. He has transitioned from graphic designer to AutoCAD technician, providing professional, technical input for a wide scope of projects.

EXPERIENCE

Broward County EOC

- Boundary Survey
- Topographic Survey

Town of Palm Beach Town-wide Utility Undergrounding Phase 2

- Topographic Survey of north Lake Way from Ocean Terrace to Osceola Way

City of Sunrise

- Boundary Survey of 6691 Sunset Strip

PB Habilitation Center Palm Springs Headquarters

- Sketch & Description

PB Habilitation Center, 440 Cindy Dr, Wellington

- Easement for retention area
- Topographic Survey

Sabal Palm Park

- Boundary Survey
- Topographic & Tree Survey

PBC Schools

- Lake worth Middle Topographic Survey
- Loxahatchee Groves Elementary Topographic Survey
- Acreage Pines Elementary Topographic Survey
- Odyssey Middle School sketch & legal description for a PBCWUD water main easement

City of West Palm Beach

- Howard Park Community Center Topographic Survey
- Flagler Dr. & Gregory Place roundabout Topographic Survey
- S. Flagler Dr. intersections Topographic Survey (Suma, Forest Hill, Cortez, Palmetto, Bunker Ranch, E. Lakewood, Worth Court N.)
- Topographic Survey for 31st-35th Streets
- Pineapple Park Topographic Survey
- Gaines Park Topographic Survey
- El Monte neighborhood Topographic Survey
- Topographic Survey of Datura and Evernia Streets
- Topographic Survey of Rosemary Ave from Clematis to 11th St.
- Topographic Survey for Dreher Park Zoo Restroom Facilities
- Topographic & Tree Survey of Quadrille Blvd from Okeechobee to 3rd St.
- Provided a Topographic and Tree survey of Clear Lake Trail

Village of Wellington

- Greenbriar Blvd & C-4 Canal Topographic Survey
- South Shore Blvd Forcemain Replacement Topographic Survey
- C-2 Canal Banks & Bridle Trail Asbuilt Record Drawing
- Topographic Survey of C-2 and C-4 Canal Crossing



MARIAH ANDERSON AUTOCAD DRAFTING



EDUCATION

Associate of Applied Sciences, CAD/BIM Technology, South Puget Sound Community College, 2014

CERTIFICATIONS

- Building Information Modeling Technology using Revit, 2014
- Architectural Drafting Technology using AutoCAD, 2014
- Mechanical Drafting Technology using SolidWorks, 2014
- Civil Drafting Technology using Carlson, 2013

Ms. Anderson has considerable experience providing surveying services to a variety of municipal clients, which includes topographic, record and boundary surveying. In the past two years she has participated in over 100 projects. Mariah is an expert in AutoCAD drawing with over eight years of experience.

EXPERIENCE

Steeplechase Neighborhood Pavement Rehabilitation

- Topographic Survey

School District of PBC

- Form Board Survey for Odyssey Middle School

PB Habilitation

- Boundary Survey of 440 Cindy Drive, Wellington
- Topographic Survey of 440 Cindy Drive, Wellington

Dinner Island Drive & Entryway Improvements, Clewiston, FL

- Topographic Survey

Palm Beach County

- PBCWUD SR 7 Topographic Survey
- Pigging Station Topographic Survey
- Topographic Survey for new location of Rotenberger/Everglades Viewing Center

City of West Palm Beach

- Topographic Survey for Roosevelt Neighborhood
- Topographic Survey for Fern Street
- Topographic Survey for Quadrille Blvd from Okeechobee Blvd to 3rd St
- Topographic Survey of WPB ECRWRFT proposed building and duct bank
- Topographic Survey of Rosemary Avenue from Clematis Street to 11th Street
- Boundary & Topographic Survey of 205 Datura Street
- Topographic Survey for Howard Park Community Center

Village of Wellington

- Wastewater Treatment Plant Boundary & Topographic Survey Update
- Pump Station No. 3 Topographic Survey
- Topographic, Tree & Boundary Survey of 3500, 3520 & 3540 Ambassador Dr.
- South Road & C-24D Canal Culvert Addition Topographic Survey



TRAVIS MORRELL FIELD CREW MANAGER



EDUCATION

AutoCAD Comprehensive Course, Broward Community College, 2007

Mr. Morrell is a disciplined project surveyor with comprehensive knowledge and skill-set of field and office survey tasks, photogrammetry, and drone operations. Mr. Morrell also manages field crew scheduling and is well versed in AutoCAD design with plenty of hands-on knowledge and experience.

EXPERIENCE

City of Sunrise

- Boundary Survey of 1220 NW 61st Avenue
- Boundary Survey of 6691 Sunset Strip City-wide boat ramp replacement surveys (9 locations)

Force Main Replacement at Forest Hill Blvd and C-2 Canal Crossing

- ASbuilt layout
- Record Drawings

SFWMD

- Topographic Survey of STA A-2

Village of Wellington

- Topographic Survey of C-2 Canal at Bridle Crossing
- Topographic Survey of Village Park Fields 6 & 7
- Topographic Survey of C-2 and C-24D Intersection
- Topographic Survey of Town Center Boardwalk

City of West Palm Beach

- Boundary Survey of City Golf Course
- Topographic Survey of Russlyn and Rilyn Roads
- Topographic Survey of Parker Ave to Belvedere Road
- Topographic Survey of Georgia Ave from Belvedere Rd. to Park Place
- Topographic Survey of Flamingo Dr. from Parker Ave to Railroad tracks

(FEC)

- Topographic Survey of Ardmore Rd from Parker Ave to Railroad Tracks (FEC)

City of Delray Beach

- SE 8th Ct. Topographic Survey and asbuilt layout
- Topographic Survey of Atlantic Dunes Park
- Boundary Survey of Atlantic Dunes Park
- Urban Core Mobility Concept Design Topographic Survey
- Boundary Survey of 196 NW 8th Ave

Construction Projects

- Northlake Blvd & Military Trail – Asbuilts, Controls, Record Drawings
- Town of Palm Beach Townwide Utility Undergrounding Phase 2 North
- Whispering Trails Construction Staking, Asbuilts, Record Drawings
- PBG EOC
- Palm Beaches Skilled Nursing Facility Addition
- Braman, Porsche, Bentley Rolls Royce Dealership
- Odyssey Middle School
- New Palm Way & Lake Street (Boynton Beach)
- S Flagler Dr. Sanitary Sewer Rehab
- PB Townwide Utility Undergrounding Phase III North
- Roebuck & Jog intersection improvements



RANDY CLYBURN
CREW CHIEF



Mr. Clyburn is a vital part of our survey department, providing reliable field work with diligence to each project's development. He has vast experience with land surveying projects and continues to strive to add more knowledge and expertise to his repertoire.

EXPERIENCE

Village of Wellington

- South Road & C-24D Canal Culvert Addition Topographic Survey
- Stake easements for various properties
- Dead Tree locating
- Lake Worth Road ROW staking
- 16" Forcemain Addition From Tuttle Royale To Forest Hill Blvd – Mr. Clyburn provided a Topographic Survey, which included the legal Description, plot location, and structures (size, depth, and fences). Additionally, he provided the location, size, depth and direction of flow of sanitary sewers, storm drains and culverts serving, or on, the property; this included the location of catch basins and manholes, and inverts of pipe at each. Lastly, Tree size, easement, and right-of-way was shown.

City of West Palm Beach

- Topographic Survey of Rosemary Avenue
- Topographic Survey for Howard Park Community Center
- Government Hill Boundary & Topographic Survey
- Public Safety Training Facility Boundary & Topographic Survey
- Topographic Survey for S. Flagler Dr. Sanitary Sewer Rehab
- Topographic Survey of Russlyn Dr.
- Provided a Topographic and Tree survey of Clear Lake Trail

City of Sunrise

- 6691 Sunset Strip Boundary Survey

Palm Beach County

- Topographic and Tree Survey of Northlake Blvd, from Hall to Coconut

PBCWUD

- Topographic Survey for Piggling Station and Force Main Improvements

SFWMD

- Topographic Survey of STA A-2

PB Polo & Country Club

- Property line staking for fence permit

City of Boynton Beach

- Meadows Park Boundary & Topographic Survey
- Barrier Free Park Topographic & Tree Survey

City of Riviera Beach

- Topographic & Construction Survey of Garden Road & Industrial Way

City of West Palm Beach

- ECRWRF Topographic Survey
- 7236 Belvedere Road Boundary Survey
- 711 N. Flagler, 203 6th St & 707 N. Flagler – Boundary & Topography Surveys

City of Delray Beach

- Atlantic Dunes Park Boundary & Topographic Survey



DEREK SAFFOLD
CREW CHIEF



CERTIFICATIONS

- Confined Spaces in Construction Certification, Safety Services Company, 2018
- Certified with CSX Railroad Safety Course
- Licensed Authorized Escort Driver at Palm Beach International Airport
- Federally Authorized with Transportation Worker Identification Credentials (TWIC)

Mr. Saffold is a crew chief. He has over ten years of experience on surveying crews. He has worked with Engenuity Group for several years. His duties encompass boundary surveys, topographic surveys, construction stake out, as-built surveys, route surveys, and cross sections of roads, canals, and lakes.

Trains personnel on use of total station and data collector, electronic level, RTK-GPS, and general field survey practices. Extremely knowledgeable on local survey control network, achieving survey accuracy and precision through redundant field measurements.

EXPERIENCE

Town of Palm Beach

- Utility Undergrounding- Phase 2- Construction Staking of North Lake Way from Ocean Terrace to Osceola Way

Sunny Isles Beach Stormwater Retention Area Study

- Topographic Survey

Lake Worth Middle School

- Topographic Survey

PBCWUD

- Topographic Survey for Pigging Station & Force Main Improvements

City of Sunrise

- Boundary Survey of 1220 NW 61 Ave

Tuttle Land Development

- Parkland Royale Phase 2 boundary and topographic surveys
- SR 80 Apartments Addition boundary surveys

Village of Wellington

- Topographic Survey of South Shore

Bldv, Phase III

- 16" Forcemain Addition From Tuttle Royale To Forest Hill Blvd – Mr. Saffold provided a Topographic Survey, which included the legal Description, plot location, and structures (size, depth, and fences). Additionally, he provided the location, size, depth and direction of flow of sanitary sewers, storm drains and culverts serving, or on, the property; this included the location of catch basins and manholes, and inverts of pipe at each. Lastly, Tree size, easement, and right-of-way was shown.

City of West Palm Beach

- Topographic Survey for Dock Street Forcemain replacement
- Topographic Survey for Lift Station 71 Improvements
- ECRWF AWT Facility Topographic Survey
- Public Safety Training Facility Boundary & Topographic Surveys
- Gaines Park Topographic Survey
- 1600 N. Australian Ave – Boundary & Topographic Survey



JACOB RICHARD CREW CHIEF



Mr. Richard is a crew chief. He has received on the job training with Engenuity Group. His duties encompass boundary surveys, topographic surveys, construction stake out, as-built surveys, route surveys, and cross sections of roads, canals, and lakes.

EXPERIENCE

City of Sunrise - Boat Ramp Replacement Program PH III

- Topographic survey of (9) boat ramps at (6) different job sites. Mr. Richard provided in his survey: canal and lake cross section, roadways, trees, utility structures (above ground), and sanitary / storm structure as-builts.

Odyssey MS Building Additions & Renovations

- Horizontal & Vertical control survey as well as stake and Grade drainage structures

Town of Lake Clarke Shores

- Streets Sewer Project – This project consisted of 3 phases to provide topographic surveys to 47 different sites in the Town of Lake Clarke Shores.

South Florida Water Management

- STA-A-2 – Mr. Richard provided Topography survey services for the New Water Everglades Agricultural Area Stormwater Treatment Area (EAA-STA-A-2) which consists of approximately 6,500 acres of STA. The survey included East-West and North-South ditches, spoil piles, concrete pads, culverts and visible above ground utilities.
- SCADA Structures - Mr. Richard assisted with the Topographic-Hydrographic Survey of the 10 different sites located within Broward and Palm Beach County. The objective of the surveys is to survey-map Feature Locations, Topography, Canal Bathymetry and

improvements of ten Water Conservation Area 2 (WCA2) proposed new or rebuilds SCADA structure installations.

City of West Palm Beach

- 711 N. Flagler, 203 6th St & 707 N. Flagler – Boundary & Topography Surveys
- Provided a Topographic and Tree survey of Clear Lake Trail

Old Conners Highway Watermain Replacement

- Topographic Survey

SherBrooke Family Church - City of Boynton Beach, FL

- Provided vertical and horizontal control for all paved areas, utilities and driveways.

Delray Training Center

- Mr. Richard prepared a topographic survey of all wetland and upland features was performed, including preparation of legal descriptions and sketches of the conservation easements and proposed wetland mitigation areas.



CLARENCE COLE CREW CHIEF



Mr. Cole is a crew chief. He has over twenty four years of experience on surveying crews. His duties encompass boundary surveys, topographic surveys, construction stake out, as-built surveys, route surveys, and cross sections of roads, canals, and lakes.

Mr. Cole's responsibilities include: Training personnel on use of total station and data collector, electronic level, RTK-GPS, and general field survey practices. He is extremely knowledgeable on local survey control network, achieving survey accuracy and precision through redundant field measurements.

EXPERIENCE

City of Sunrise

- Citywide Boat Ramp Replacement Program PH III – Topographic survey of (9) boat ramp sites

Linton International Plaza Development - Delray Beach, FL

Mr. Cole provided construction surveying services including horizontal and vertical controls and form board surveys for all three new buildings, staking of gas easement on property, an anchor bolt location survey for building 100, staking of the loading docks, and all above ground improvements.

Mr. Cole also worked with the utility contractor to stake and grade, and provide final record drawings/as-builts for underground infrastructure including drainage structures, sanitary structures and grease traps, watermain fittings and hydrants, and sanitary sewer cleanouts and fittings.

Finally, Mr. Cole worked with the site contractor to stake and grade, and provide record drawings/as-builts for pavement and above ground improvements including the parking lot, drainage swales, sidewalks, dumpster pads, Stormwater structures, and off-site turn lanes.

City of West Palm Beach

- Topographic survey for the Northwest Cultural Trail
- Martin County Fire Rescue Public Safety Training Complex – Topographic Survey
- Topographic Surveys of 7 intersections of S. Flagler Dr. (Suma, Forest Hill, Cortez, Palmetto, Bunker Ranch, E. Lakewood, Worth Court N.)
- 711 N. Flagler, 203 6th St & 707 N. Flagler – Boundary & Topography Surveys
- 1600 N. Australian Ave – Boundary & Topographic Survey
- Provided a Topographic and Tree survey of Clear Lake Trail

Town of Palm Beach

- Utility Undergrounding- Phase 2- Construction Staking of North Lake Way from Ocean Terrace to Osceola Way
- Odyssey MS Building Additions and Renovations – Horizontal & Vertical control survey as well as stake and Grade drainage structures

City of Boynton Beach

- Family Church- Sherbooke – provided vertical and horizontal control for all paved areas, utilities and driveways.



C. ANDRE RAYMAN, P.S.M., PRESIDENT QUALITY ASSURANCE/QUALITY CONTROL



EDUCATION

Bachelor of Science, Surveying and Mapping, University of Florida, 1988

CERTIFICATIONS

- State of Florida, Surveying and Mapping, LS #4938

AFFILIATIONS & AWARDS

- Florida Surveying and Mapping Society Palm Beach Chapter, Vice President (2006-2007), President (2007-2008)
- Florida Association of Cadastral Mappers
- American Congress on Surveying & Mapping
- Forest Hill High School Engineering Academy Adviser (2007-2012)
- FES Mentor Program at Florida Atlantic University (2011-2013)
- Palm Beach County League of Cities, Associate Member (2004-present)
- Florida Atlantic University Geomatics Engineering Advisory Committee, Executive Chair (2010-2016), Board Member (2010-present)

Mr. Rayman is a Registered Land Surveyor in the State of Florida and has over 32 years of experience in the surveying field. He is a fourth generation land surveyor and has been with Engenuity Group since 1988. He is an expert in topographic, boundary, and tree surveys as well as basemaps, right-of-way maps and sketch and descriptions. He has 3 decades of experience in data quality control / quality assurance, collection analyzation, and has used that knowledge and experience to provide our clients with a service tailored to their needs.

EXPERIENCE

South Florida Water Management District

- Base maps for Kissimmee River Restoration Project
- Topographic Survey and Datum for STA 2 Cell 4 North and South Build Out.
- STA A-2 Topographic Survey

City of Sunrise

- Topographic Survey of Sunrise Lakes Dr traffic circle
- 6691 Sunset Strip Boundary Survey

Palm Beach County Water Utilities Dept.

- Topographic Survey for design of Water Utilities Department Watermain Improvements (18 sites)

Palm Beach County Tax Collector

- Tree, Topographic and Boundary Survey for Palm Beach Gardens Driver's License

Office

Solid Waste Authority

- Topographic, Tree and Boundary Survey of proposed mass burn facility
- Asbuilt Survey

Palm Beach Atlantic University

- Boundary and Topographic Survey for Theater Displacement
- Boundary and Topographic Survey of Warren Library

Town of Ocean Ridge

- Various Base Map Projects for Stormwater Design including Tropical Drive, Coconut Lane, A-1-A corridor
- Review of Plats
- Topographic and Boundary Survey of 6301 N Ocean Blvd

C. ANDRE RAYMAN, P.S.M., PRESIDENT QUALITY ASSURANCE/QUALITY CONTROL



City of Riviera Beach

- Topographic Survey of Avenue S and 23rd Street
- Topographic Survey of utility plant for design
- Inner City Golf Youth Museum Boundary, Topographic & Tree Survey
- Topographic Survey of Ave S and 23rd St.
- Topographic Survey of W 37th St. from Ave F to Broadway
- Topographic Survey of W 37th St. from Ave H to F and Ave F from W 37th St. to W 34th St.
- Topographic Survey of W 35th St. from Ave J to H and Park Manor
- Topographic Survey of E. Industrial Way & Center Industrial Way
- Topographic Survey of W 36th & 37th St. from Ave J to H
- Boundary Survey of Timber Pine Park
- Boundary Survey of 1600 N Australian Ave

City of West Palm Beach

- Topographic Survey for Palm Beach Lakes Boulevard
- Topographic Survey for Cumberland Drive
- Topographic Survey Olive Avenue from Quadrille St to 6th St
- Boundary, Topographic and Hydrographic Survey of Flagler Drive
- Specific Purpose Survey of Old City Hall
- WPB Public Training Facility Boundary & Topographic Surveys
- ECRWRF Topographic Survey for proposed building & duct bank 18116

Village of Palm Springs

- Topographic Survey for New Sidewalk on Lakewood Road
- Boundary & Topographic Survey for Fitness Pavilion
- Topographic Survey for 4 Lift Stations included in 2018 Improvements Package

- Topographic Survey for Cypress Lane Stormwater Improvements
- Sketch & Descriptions for Lakewood & Coconut Roads
- Palm Springs CRA boundary surveys
- Sabal Palm Parks Restroom Addition Boundary, Topographic & Tree Surveys

Village of Wellington

- 11143 Acme Road driveway connection topographic survey
- Water Treatment Plant Boundary & Topographic Survey
- Tiger Shark Cove basketball courts Topographic Survey
- South Shore Blvd Force Main Replacement Phase 1 Topographic Survey
- WWTP Topographic Survey
- Village Fields 6 & 7 Topographic Survey

Loxahatchee River Control District

- Topographic Survey of the Tequesta Country Club for gravity sewer design
- Topographic Survey of the Bermuda Terrace area for gravity sewer design
- Topographic Survey of Anchorage Point for gravity sewer design
- Topographic Survey of Loxahatchee River Road for low pressure sewer design
- Boundary and Topographic Survey of treatment plant
- Topographic Survey Loxahatchee River Road Peninsula

School District of Palm Beach County

- Jerry Thomas Elementary School
- Lake Worth Christian School
- Palm Beach Gardens High School
- Palm Beach Gardens Elementary School
- Loxahatchee Groves Elementary
- Acreage Pines Elementary
- Odyssey Middle School formboard



James Barton, P.E., LEED AP



Education

Bachelor of Science,
Civil Engineering,
Queens University
(Canada), 1990

Registration

Professional Engineer,
Florida, 59257, 2003

Professional Affiliations

American Society of Civil Engineers
American Water Works Association
Florida Engineering Society
Urban and Regional Information Systems
Association(URISA)

Certifications

ESRI Authorized Trainer
LEED Accredited Professional

Mr. Barton has provided training to

- Chen and Associates, 2004, 2005
- Islamorada, Village of Islands, 2005
- City of Sunrise, 2006•City of Marathon, 2006, 2009
- Monroe County Property Appraisers Office, 2006
- Wantman Group, 2007
- Florida Keys Aqueduct Authority, 2007
- City of Dania Beach, 2007
- City of Miami Gardens, 2009
- Coral Springs Utilities 2011
- Highland Beach 2015
- Town of Davie 2015
- Coral Springs Improvement District 2016

Mr. Barton has over 20 years of engineering experience both internationally and domestically. The main focus of his international experience includes engineering design and project management of water and sanitation programs, including water resources, infrastructure rehabilitation and GIS implementation. His domestic experience includes environmental engineering, utilities and road construction. Mr. Barton routinely integrates GIS technology with engineering.

He is working with ESRI developing software tools to assist in detail design and is experience with implementing GIS/ GPS for construction field inspection. He is currently studying towards a Certificate in Integrated Watershed Management and a Certificate in Visual Planning (GIS Technology).

He has been using GIS in engineering since 1999 and became an ESRI Authorized Trainer in 2003. Since then, he has provided training to over 75 students in various organizations and disciplines. His specialty is training for people specializing in utilities, public works and engineering, but he has also trained fire, police and administration.

He started using GIS in his day-to-day activities for simple outputs such as construction maps for contractors and public information campaigns. This led to using GIS for permit maps, analysis and project planning for proposals and finally design projects. In 2004, he started working with ESRI developing GIS tools that could be used for detailed design and transferring data out of and into the CAD environment.

These tools have been presented at numerous conferences and user group meetings. One of the latest developments is linking design tools with existing LIDAR data. This allows for conceptual design with real elevations without the survey, taking survey out of the critical path of project planning.

Mr. Barton also founded the Florida Utility User Group, which works on integrating GIS technology into engineering. The group currently has over 300 members.



Florida Technical Consultants

Marcus Thaddeus Austin, GC, LEED AP



Education

Associate of Science,
Civil / Architectural
Engineering, Hudson
Valley Community
College, 1987

Registration

General Contractor's
License, Florida,
1506546, 2003

Mr. Austin brought 29 years of design and development experience in South Florida to Florida technical Consultants as the Director Field Services and project coordinator. He was involved in both vertical and horizontal projects, with a construction value of over \$167 million. These projects included the Broadview Park Neighborhood Improvement Projects and various civil engineering projects for municipalities such as the City of Coral Springs, Pompano Beach and Ft. Lauderdale. Other building projects include Fire Station 80 for Coral Springs, completed in 2010 was one of the first "Green" LEED-certified buildings in south Florida.

He obtained his General Contractor's License in 2002, expanding the firm's construction management capabilities which included project management for building construction projects and design builds for infrastructure systems. Mr. Austin holds a Water Distribution Level 2 certification, is a certified NPDES and OSHA Training instructor and teaches these courses throughout the State of Florida.

Regional Wastewater Treatment Plant. This project included reviewing and verifying existing paper as-built drawings for all processes within the treatment plant and creating a comprehensive as-built drawing in AutoCAD format as well as a schematic of the plant's systems.

The process included geo-referencing as-built, utilization of subsurface utility engineering (SUE) soft-digs to locate the precise locations of the existing utilities and then to correct the final drawings. The resultant product is the most accurate representation of subsurface utilities

ever presented for the NRWTP, assisting in the future design and construction decisions. Additionally, the individual process diagrams were updated and reprinted for ease of the Plant Operators.

Project Experience

NC2-1 Watermain Improvements, Broward County, FL.

Project to prepare the 2000 linear feet watermain design for Broward County. This project was designed in conjunction with the City of Pompano Beach NC2-1 drainage improvements which were also designed by CMA. The project was completed in fall 2013.

BCWWS NRWTP Facilities, Broward County, FL.

CMA prepared updated atlas information for the NRWTP to bring system documentation up to date.

Broward County PS310

Construction Management Services, Ft Lauderdale, FL.

Providing construction management services, including daily inspections on Broward County Master Pump Station 310 for civil, structural, mechanical, electrical, plumbing, emergency power generation and architectural work. Daily reports describing the work that was performed including pictures and any issues that arose each day were a key element for the overall management of the project. This project replaced and upgraded the existing Master Lift Station 310 that was located just east of I-95 and south of SW 42 Street, which conveyed wastewater from the Fort Lauderdale International airport and portions of Dania Beach to the Hollywood treatment plant.

Hurricane Irma-Disaster Response Recovery, Marathon, FL

The project involved the design, permitting, and construction administration services for the All Aboard Florida Ft. Lauderdale Station. The project in Downtown Ft. Lauderdale, between W. Broward Blvd., NW 4th Streets. This project is one Inline Station for the overall All Aboard Florida Rail Project, which proposes passenger rail service from Miami to Orlando.

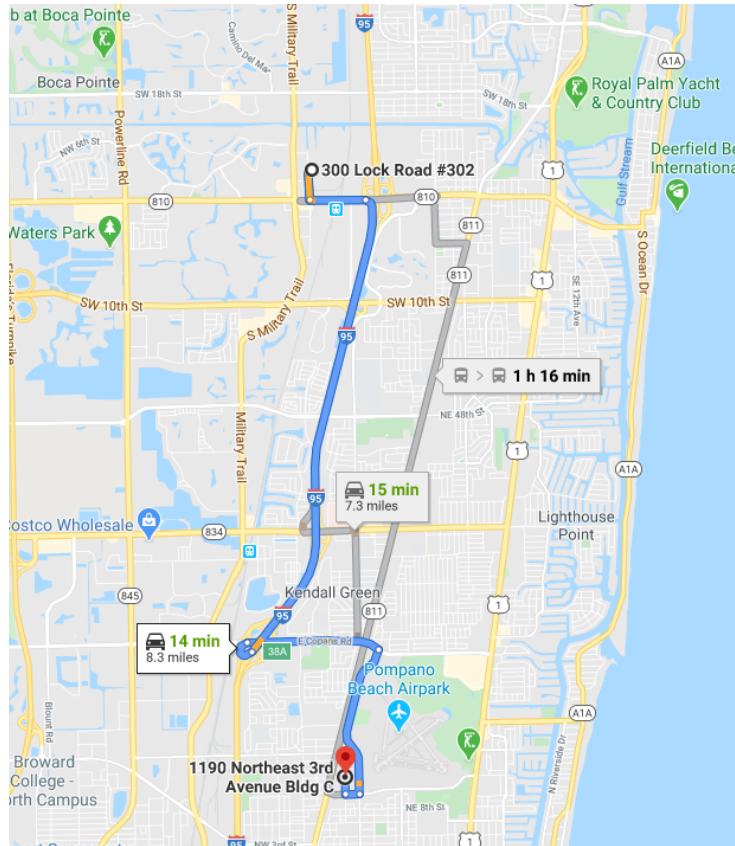


City of Pompano Beach

9 - Office Locations



City of Pompano Beach



Office Locations

The location of the office where the work will be prepared is: 300 Lock Road Suite 302, Deerfield Beach, FL 33442. Our office is only a short drive away from City Hall of Pompano Beach, and we are readily available to be on site. Our team consists of 4 full-time Professional Engineers, 3 E.I.'s, 5 Professional Surveyor & Mappers, and 19 other individuals comprising of technical staff, administration, and business development/marketing. All Key Personnel exhibited in this RFQ response have the ability to work out of the Broward Office.

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

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

VALID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021

DBA:
Business Name: ENGENUITY GROUP, INC.

Receipt #: 319-300782
Business Type: ALL OTHERS (SURVEYOR)

Owner Name: ANDRE RAYMAN
Business Location: 300 LOCK RD
DEERFIELD BEACH
Business Phone: 5616551151

Business Opened: 07/30/2019
State/County/Cert/Reg: LB6603
Exemption Code:

Rooms Seats Employees Machines Professionals

30

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

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

**THIS BECOMES A TAX RECEIPT
WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:

ENGENUITY GROUP, INC. C/O: ENGENUI'
1280 NORTH CONGRESS AVENUE
SUITE 101
WEST PALM BEACH, FL 33449

Receipt # WWW-19-00194782
Paid 07/09/2020 45.00

2020 - 2021

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

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

VALID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021

DBA:
Business Name: ENGENUITY GROUP, INC.

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30

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

Receipt # WWW-19-00194782
Paid 07/09/2020 45.00

Business Tax Office
 150 NE 2nd Ave.
 Deerfield Beach, FL 33441
 Phone: (954) 480-4333
 E-mail: web.btr@deerfield-beach.com



Deerfield Beach
 Florida

**Business Tax Receipt
 Renewal Invoice
 2019-2020
 Receipt Number: 19-00032553**

Pin Number: 7819

GENUITY GROUP, INC
 300 LOCK RD

Classification: SURVEYOR SERVICES
 Business Location: 300 LOCK RD
 Services: LIC'D SURVEYOR & MAPPER SRVCS
 Control Number: 0002803

DEERFIELD BEACH FL 33442

Tax Amount: \$ 117.60	Add. Fees: \$ 205.80	Penalty: \$ 0.00	Total Amount Due: \$ 323.40
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If paying by mail, return this portion with your payment. Make checks payable to the City of Deerfield Beach.

Add. Fee Description:	Amount:
EA ADD'L 20 AFTER 1ST 20 LICENSED PROFESSIONAL	176.40000 X 0.50 = 88.20 117.60000 X 1.00 = 117.60





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: JAMES H BARTON
Business Name:

Receipt #: 315-280623
Business Type: ENGINEER (ENGINEER)

Owner Name: FLORIDA TECHNICAL CONSULTANTS LLC
Business Location: 2728 UNIVERSITY DR
 CORAL SPRINGS
Business Phone: 954-914-8488

Business Opened: 10/11/2016
State/County/Cert/Reg: PE59257
Exemption Code:

Rooms **Seats** **Employees** **Machines** **Professionals**
 1

Tax Amount	Number of Machines:			Vending Type:			Total Paid
	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost		
30.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

WHEN VALIDATED

Mailing Address:

FLORIDA TECHNICAL CONSULTANTS LLC
 533 E OCEAN AVE STE 2
 BOYNTON BEACH, FL 33435

Receipt # WWW-18-00184850
Paid 08/13/2019 30.00

2019 - 2020

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: JAMES H BARTON
Business Name:

Receipt #: 315-280623
Business Type: ENGINEER (ENGINEER)

Owner Name: FLORIDA TECHNICAL CONSULTANTS LLC
Business Location: 2728 UNIVERSITY DR
 CORAL SPRINGS
Business Phone: 954-914-8488

Business Opened: 10/11/2016
State/County/Cert/Reg: PE59257
Exemption Code:

Rooms **Seats** **Employees** **Machines** **Professionals**
 1

Signature	Number of Machines:			Vending Type:			Total Paid
	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost		
	0.00	0.00	0.00	0.00	0.00	0.00	30.00

Receipt # WWW-18-00184850
Paid 08/13/2019 30.00



Florida Technical Consultants



**Development Services Department
Business Tax Office**
9500 West Sample Road, Coral Springs, FL 33065
Mon-Thurs: 7:30AM - 5PM, Fri: 7:30AM - 2:30PM
Phone: 954-344-5964

LOCAL BUSINESS TAX RECEIPT

FLORIDA TECHNICAL CONSULTANTS LLC
2728 UNIVERSITY DR BLDG 2700
CORAL SPRINGS FL 33065

License #:	BT-2347	Expiration Date:	September 30, 2020
Amount:	\$215.3	Payment Date	August 5, 2019
Type of Business:	BUSINESS TAX RECEIPT GENERAL BUSINESSES	Business Location:	2728 UNIVERSITY DR

POST THIS BUSINESS TAX RECEIPT IN A CONSPICUOUS PLACE

ALL WINDOW SIGNS SHALL COMPLY WITH LAND DEVELOPMENT CODE CHAPTER 18

CONDITIONS

(If no conditions exist, then TYPE OF BUSINESS is only condition)

DATE ADDED	REQUIRED DATE	SATISFY DATE	TYPE	STATUS	DEPARTMENT

NOTES:



City of Pompano Beach

10 - Local Businesses



**** Engenuity Group intends to perform all services in house at our Deerfield Beach Office. Please see attached MBE certification.**

REQUESTED INFORMATION BELOW IS ON LOCAL BUSINESS PROGRAM FORM ON THE BID ATTACHMENTS TAB. BIDDERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

CITY OF POMPANO BEACH, FLORIDA
LOCAL BUSINESS PARTICIPATION FORM

Solicitation # & Title: _____

Prime Contractor's Name: _____

<u>Name of Firm, Address</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed/Materials to be Purchased</u>	<u>Contract Amount</u>

LOCAL BUSINESS EXHIBIT "A"

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

Solicitation Number_____

TO: _____
(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:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(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"

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"

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

X 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

X My firm does not qualify as a Tier 2 Vendor.

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

July 30, 2020
(Date)

Engenuity Group, Inc.
(Name of Firm)



BY: Jennifer C. Malin, P.S.M.
(Name)

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

EXHIBIT E

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI # _____

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?

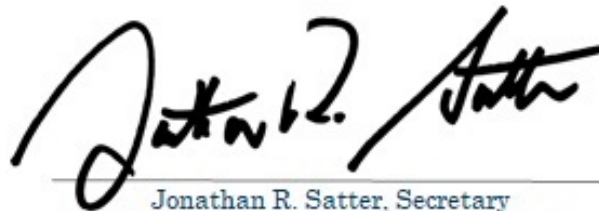
State of Florida

Minority Business Certification

Engenuity Group, Inc

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

02/14/2020 to 02/14/2022



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



City of Pompano Beach

11 - Litigation



City of Pompano Beach

Litigation

Engenuity Group, Inc. has not had any litigation in the past (5) five years arising out of our firm's performance.





City of Pompano Beach

12 - City Forms

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

E-21-20, Continuing Contract for Surveying & Mapping Services
(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) Jennifer C. Malin, P.S.M. Title Vice President

Company (Legal Registered) Engenuity Group, Inc.

Federal Tax Identification Number 59-1959840

Address 1280 North Congress Avenue, Suite 101

City/State/Zip West Palm Beach, FL 33409

Telephone No. 561-655-1151 Fax No. 561-252-5791

Email Address jmalin@engenuitygroup.com

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: Engenuity Group, Inc.

Vendor FEIN: 59-1959840

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



Jennifer C. Malin, P.S.M.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/29/2020

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 Brown & Brown of Florida, Inc. 1661 Worthington Rd Ste 175 West Palm Beach FL 33409	CONTACT NAME: Corey Chimera CIC PHONE (A/C, No, Ext): (561) 686-2266 FAX (A/C, No): (561) 686-2313 E-MAIL ADDRESS: cchimera@bb-wpb.com
INSURER(S) AFFORDING COVERAGE	
INSURED Engenuity Group, Inc. 1280 N Congress Ave Ste 101 West Palm Beach FL 33409	INSURER A: ALLIED Property and Casualty Insurance Company NAIC # 42579 INSURER B: Allied Insurance Company of America 10127 INSURER C: Bridgefield Employers Insurance Company INSURER D: Great Midwest Insurance Company INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** CL2062931503 **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 INSD	SUBR 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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			ACPLGPO3019343736	07/01/2020	07/01/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ACPBAL3019343736	07/01/2020	07/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist \$ 1,000,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			ACPCAP3019343736	07/01/2020	07/01/2021	COMBINED SINGLE LIMIT EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	830-45416	07/01/2020	07/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liability			AE-GM-0000111-00	05/29/2020	05/29/2021	Per Claim 1,000,000 Aggregate 2,000,000

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

For RFQ Purposes

CERTIFICATE HOLDER

CANCELLATION

Engenuity Group 1280 N Congress Ave Ste 101 West Palm Beach FL 33409	<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p>
--	---



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/12/2020

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 Harvey E. Oyer Jr. Inc. Oyer, Macoviak and Associates 511 East Ocean Avenue Boynton Beach FL 33435	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CONTACT NAME: Robert Macoviak</td> </tr> <tr> <td>PHONE (A/C, No, Ext): (561) 732-9305</td> </tr> <tr> <td>FAX (A/C, No): (561) 364-9848</td> </tr> <tr> <td>E-MAIL ADDRESS: rmacoviak@oyerinsurance.com</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A: Continental Casualty Company</td> <td style="text-align: center;">20443</td> </tr> <tr> <td>INSURER B: Transportation Insurance Company</td> <td style="text-align: center;">20494</td> </tr> <tr> <td>INSURER C: Hiscox Insurance Co</td> <td style="text-align: center;">10200</td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	CONTACT NAME: Robert Macoviak	PHONE (A/C, No, Ext): (561) 732-9305	FAX (A/C, No): (561) 364-9848	E-MAIL ADDRESS: rmacoviak@oyerinsurance.com	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Continental Casualty Company	20443	INSURER B: Transportation Insurance Company	20494	INSURER C: Hiscox Insurance Co	10200	INSURER D:		INSURER E:		INSURER F:	
CONTACT NAME: Robert Macoviak																			
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INSURER D:																			
INSURER E:																			
INSURER F:																			
INSURED FLORIDA TECHNICAL CONSULTANTS LLC 533 E OCEAN AVE SUITE 2 Suite 9 BOYNTON BEACH FL 33435																			

COVERAGES **CERTIFICATE NUMBER:** CL2031204935 **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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			6021699408	10/25/2019	10/25/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 Employment Practices \$ 10,000
A	AUTOMOBILE LIABILITY <input 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			6021699408	10/25/2019	10/25/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	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	6025101036	02/24/2020	02/24/2021	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability			UDC-1734967-EO-19	04/18/2020	04/18/2021	Aggregate 2,000,000 Each Claim 2,000,000

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

CERTIFICATE HOLDER Florida Technical Consultants LLC 533 E Ocean Ave Suite 2 Boynton Beach FL 33435	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
--	--

ENGENUITY GROUP, INC.	
2020-2021 FEE SCHEDULE	
Title	Rate
PRESIDENT	\$236.00
EXPERT WITNESS	\$227.00
SENIOR CORPORATE OFFICER	\$215.00
DEPARTMENT DIRECTOR	\$183.00
SR. PROJECT LAND SURVEYOR	\$150.00
PROJECT LAND SURVEYOR	\$122.00
SR. AUTOCAD/GIS TECH	\$124.00
AUTOCAD/GIS TECH	\$107.00
2 PERSON SURVEY CREW	\$135.00
3 PERSON CREW	\$155.00
SR. ADMIN. ASSISTANT	\$66.00
ADMINISTRATIVE ASSISTANT	\$62.00

Sub-Consultant Fees may be marked up by 5% as discussed and approved by the City.

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
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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.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/29/2020

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 Brown & Brown of Florida, Inc. 1661 Worthington Rd Ste 175 West Palm Beach FL 33409		CONTACT NAME: Corey Chimera CIC PHONE (A/C, No, Ext): (561) 686-2266 E-MAIL ADDRESS: cchimera@bb-wpb.com		FAX (A/C, No): (561) 686-2313	
INSURED Engenuity Group, Inc. 1280 North Congress Avenue Suite 101 West Palm Beach FL 33409		INSURER(S) AFFORDING COVERAGE			NAIC #
		INSURER A: ALLIED Property and Casualty Insurance Company			42579
		INSURER B: Allied Insurance Company of America			10127
		INSURER C: Bridgefield Employers Insurance Company			10335
		INSURER D: Great Midwest Insurance Company			18694
		INSURER E:			
		INSURER F:			

COVERAGES

CERTIFICATE NUMBER: CL2062931503

REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR 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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	ACPLGPO3019343736	07/01/2020	07/01/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			ACPBAL3019343736	07/01/2020	07/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist \$ 1,000,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 0		Y	ACPCAP3019343736	07/01/2020	07/01/2021	COMBINED SINGLE LIMIT EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	Y	830-45416	07/01/2020	07/01/2021 <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liability			AE-GM-0000111-00	05/29/2020	05/29/2021	Per Claim 1,000,000 Aggregate 2,000,000

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

RE: RLI E-21-20: Continuing Contract for Professional Surveying and Mapping Services. City of Pompano Beach is listed as Additional Insured as CITY'S interests may appear with respects to General Liability as required by written contract. Thirty (30) days notice of cancellation will be provided to the Certificate Holder. Waiver of Subrogation in favor of the City of Pompano Beach, its officers, employees and agents for the General Liability, Umbrella Liability and Workers Compensation.

APPROVED

By Danielle Thorpe at 10:25 am, Mar 16, 2021

CERTIFICATE HOLDER**CANCELLATION**

City of Pompano Beach 100 W Atlantic Blvd Pompano Beach FL 33060	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ADDITIONAL COVERAGES

Ref #	Description Medical payments	Coverage Code MEDPM	Form No.	Edition Date	
Limit 1 2,000	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description PIP-Basic	Coverage Code PIP	Form No.	Edition Date	
Limit 1 10,000	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description WCOT3	Coverage Code WCOT3	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium \$134.37
Ref #	Description Expense constant	Coverage Code EXCNT	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium \$160.00
Ref #	Description Experience Mod Factor 1	Coverage Code EXP01	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description WCOT2	Coverage Code WCOT2	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium \$353.18
Ref #	Description WCOT1	Coverage Code WCOT1	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium \$316.02
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium

Contractors Plus Enhancement Endorsement Coverage Highlights

The Contractors Plus Enhancement offers valuable General Liability coverages bundled into a convenient, affordable endorsement.

Coverage	Coverage Description	Coverage Limits
Additional Insured—When Required in an Agreement or Contract with You Primary and Non-contributory	Provides automatic additional insured status on a primary and non-contributory basis for persons or organizations with whom the insured has agreed to add as part of a valid written agreement or contract. This includes: <ul style="list-style-type: none"> • Lessors of Leased Equipment • Managers or Lessors of Premises • Owner, Lessees, or Contractors* • State or Political Subdivision—Permits 	Policy Limits
Aggregate Limit Per Location	Policy Aggregate Limit modified to apply Aggregate Limits on a Per Location basis.	Policy limits modified as described.
Aggregate Limit Per Project	Policy Aggregate Limit modified to apply Aggregate Limits on a Per Project basis.	Policy limits modified as described.
Blanket Waiver of Subrogation*	If required by written contract, insurer waives right of subrogation.	Policy Limits
Broad Form Named Insured	Provides insured status to all entities for which the Named Insured shown in the Declarations owns more than a fifty percent interest.	Policy Limits
Broadened Definition of Bodily Injury	Bodily Injury definition is modified to include mental anguish.	Policy Limits
Damage to Premises Rented to You	Extends damage to premises rented to the named insured to include fire, lightning, explosion, smoke or sprinkler leakage damage.	\$300,000 Limit
Employee Bodily Injury to Another Employee	Provides insured status to an employee that causes bodily injury to another employee.	Policy Limits
Expanded Property Damage	Provides property damage coverage to personal property in the insured's care, custody and control.	\$5,000 limit, subject to a \$250 deductible
Knowledge of an Occurrence	Clarifies named insured's obligation to notify of an occurrence when specific insured's have knowledge.	Policy Limits
Liberalization	Coverage broadened when coverage form broadened without additional premium as approved by state.	Limits per coverage form changes.
Lost Key Coverage	Provides coverage for keys that are lost while in the insured's care, custody and control.	\$5,000 Occurrence Limit
Medical Payments	Provides coverage for medical expenses from bodily injury	\$10,000 Limit
Newly Formed and Acquired Organizations	Provides insured status for any newly formed or acquired organization up until 180 days after acquired or formed or until the end of the policy period, whichever is earlier.	Policy Limits
Non-Owned Watercraft	Provides coverage for non-owned watercraft less than 51 ft.	Policy Limits
Supplementary Payments	Increased to \$2,500 for Bail Bonds, \$500 per day for loss of earnings.	Policy limits modified as described.
Unintentional Failure to Disclose Hazard	Coverage is not prejudiced for unintentional failure to disclose all hazards or prior occurrences or offenses.	Policy Limits
Voluntary Property Damage	Provides coverage at the insured's request, for property damage to property of others caused by the insured while in their possession and arising out of their operations.	\$500 Limit

*N/A for CA and NV.

This summary does not include policy conditions, exclusions, and limitations; refer to policies for details of coverages. Any conflict between the policy and this summary, the provisions of the policy prevail.



**Allied
Insurance**

a Nationwide® company
On Your Side®

COVERAGE COMPARISON

Contractors Plus Enhancement Endorsement

Coverage	Base Policy Coverage Form	Contractors PLUS Enhancement Endorsement
Additional Insured—When Required in an Agreement or Contract with You Primary and Non-contributory	Not Included	Included at Policy Limits
Aggregate Limit Per Location	Not Included	Policy Aggregate Limit modified to apply Aggregate Limits Per Location
Aggregate Limit Per Project	Not Included	Policy Aggregate Limit modified to apply Aggregate Limits Per Project.
Blanket Waiver of Subrogation*	Not Included	Included at Policy Limits
Broad Form Named Insured	Not Included	Provides insured status to all entities for which the Named Insured shown in the Declarations owns more than a fifty percent interest.
Broadened Definition of Bodily Injury	Not Included	Included at Policy Limits
Damage to Premises Rented to You	Extends damage to premises rented to the named insured to include fire for a \$100,000 limit.	Expands damage to premises rented to the named insured to also include lightning, explosion, smoke or sprinkler leakage damage with a \$300,000 limit.
Employee Bodily Injury to Another Employee	Not Included	Provides insured status to an employee that causes bodily injury to another employee.
Expanded Property Damage	Not Included	Included with a \$5,000 limit, subject to a \$250 deductible.
Knowledge of an Occurrence	Not Included	Included at Policy Limits
Liberalization	Not Included	Limits included per coverage form changes
Lost Key Coverage	Not Included	Included with a \$5,000 occurrence limit
Medical Payments	\$1,000, \$5,000, or \$10,000 Limit Options	Automatic \$10,000 limit included
Newly Formed and Acquired Organizations	Covered up to 90 days after the organization is acquired or formed or until the end of the policy period, whichever is earlier.	Increased to 180 days
Non-Owned Watercraft	Provides coverage for non-owned watercraft less than 26 ft.	Increases the watercraft size to less than 51 ft.
Supplementary Payments	\$250 for Bail Bonds; \$250 per day for loss of earnings	Increased to \$2,500 for Bail Bonds; \$500 per day for loss of earnings
Unintentional Failure to Disclose Hazard	Not Included	Included at Policy Limits
Voluntary Property Damage	Not Included	\$500 limit included

*N/A for CA and NV.

This summary does not include policy conditions, exclusions, and limitations; refer to policies for details of coverages. Any conflict between the policy and this summary, the provisions of the policy prevail.



Products underwritten by AMCO Insurance Company and its affiliate insurance companies. Home Office: 1100 Locust Street, Des Moines, Iowa 50391. Customers will be placed with an insurance company based on your location and the product requested. Subject to underwriting guidelines, review and approval. Products and discounts not available to all persons in all states. Nationwide, the Framemark, and On Your Side are service marks of Nationwide Mutual Insurance Company. © 2010 Nationwide Mutual Insurance Company. All rights reserved. (8/10)



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On Your Side®

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BUSINESS AUTO ENDORSEMENT FORM - FLORIDA

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

A. CHANGES FOR TRAILERS AND FARM EQUIPMENT

1. Under SECTION I - COVERED AUTOS, the following are added to Paragraph C. Certain Trailers, Mobile Equipment and Temporary Substitute Autos:
 4. "Trailers" designed to be towed by a private passenger type "auto" or a pickup, panel truck or van if not used for business purposes, other than farming or ranching.
 5. Farm wagons or farm implements while being towed by a covered "auto".

B. CHANGES FOR ADDITIONAL NEWLY ACQUIRED VEHICLES

2. Paragraph B.2 of SECTION 1 – COVERED AUTOS is replaced by the following:
 2. If Symbol 7 is entered next to a coverage in Item Two of the Declarations, an "auto" you acquire will be a covered "auto" for that coverage only if:
 - a. We already cover at least one "auto" you own for that coverage or it replaces an "auto" you previously owned that had that coverage; and
 - b. You tell us within 30 days after you acquire it that you want us to cover it for that coverage.

The most we will pay for Physical Damage Coverage for "loss" under this Coverage Extension is \$100,000 per "auto", subject to the largest deductible applicable to any "auto" for that Coverage.

C. BLANKET ADDITIONAL INSURED

Any person or organization which you have agreed to name as an additional insured in a written contract, executed prior to an accident, other than a contract for the lease or rental of a vehicle is an "insured" for Liability Coverage, but only to the extent that person

or organization qualifies as an "insured" under the Who Is An Insured Provision contained in Section II – LIABILITY COVERAGE of the Coverage Form

D. REPLACED EXCLUSIONS

The Expected or Intended Injury Exclusion IN SECTION II – LIABILITY COVERAGE is replaced by the following:

Expected or Intended Injury

"Bodily injury" or "property damage" which is expected or intended by the "insured". This exclusion applies even if the resulting "bodily injury" or "property damage":

- a. is of a different kind, quality or degree than initially expected or intended; or
- b. is sustained by a different person, entity, real property, or personal property than that initially expected or intended.

E. ADDITIONAL EXCLUSIONS

The following exclusions are added to SECTION II – LIABILITY COVERAGE:

Damage to Named Insured's Property

Any claim or "suit" for "property damage" by you or on your behalf against any other person or entity that is also a Named Insured under this policy.

Abuse or Molestation

"Bodily injury" or "property damage" arising out of:

- a. The actual or threatened abuse or molestation by anyone or any person while in the care, custody or control of any "insured", or
- b. The negligent:
 - 1) Employment;
 - 2) Investigation;
 - 3) Supervision;
 - 4) Reporting to the proper authorities, or failure to so report; or

- 5) Retention; of a person for whom any "insured" is or ever was legally responsible and whose conduct would be excluded by Paragraph a. above.

Abuse means an act which is committed with the intent to cause harm.

Explosives

"Bodily injury" or "property damage" caused by the explosion of explosives you make, sell or transport.

Rolling Stores

If a covered "auto" is a rolling store, "bodily injury" or "property damage" resulting from the handling, use or condition of any item the "insured" makes, sells or distributes if the injury or damage occurs after the "insured" has given up possession of the item.

Wrong Delivery of Liquid Products

"Bodily injury" or "property damage" resulting from the delivery of any liquid into the wrong receptacle or to the wrong address, or from the delivery of one liquid for another, if the "bodily injury" or "property damage" occurs after the delivery has been completed.

Delivery is considered completed even if further service or maintenance work, or correction, repair or replacement is required because of wrong delivery.

Professional Services

"Bodily injury":

- a. Resulting from the providing or the failure to provide any medical or other professional services.
- b. Resulting from food or drink furnished with these services.

"Bodily injury" or "property damage" resulting from the handling of corpses.

F. MOTOR HOME CONTENTS COVERAGE

- 1. For a covered "auto" that is a motor home the following exclusions are added TO SECTION III – PHYSICAL DAMAGE:

Motor Home Contents

This insurance does not apply to:

- a. "Loss" to the covered "auto's" contents, except equipment usual to trucks or private passenger "autos".

- b. "Loss" to TV antennas, awnings or canopias.
- c. "Loss" to equipment designed to create added living facilities.

However, these exclusions do not apply if Miscellaneous Personal Property Coverage is provided by endorsement to this policy.

G. ACCIDENTAL AIRBAG DISCHARGE COVERAGE

Under Paragraph B.3.a. of SECTION III - PHYSICAL DAMAGE, the following is added:

Mechanical breakdown does not include the accidental discharge of an airbag.

H. PHYSICAL DAMAGE LIMIT OF INSURANCE

Paragraph C. Limit of Insurance of SECTION III - PHYSICAL DAMAGE INSURANCE is replaced by the following:

C. Limit Of Insurance

- 1. The most we will pay for "loss" in any one "accident" is the lesser of:
 - a. The actual cash value of the damaged or stolen property as of the time of the "loss"; or
 - b. The cost of repairing or replacing the damaged or stolen property.
- 2. An adjustment for depreciation and physical condition will be made in determining actual cash value in the event of total "loss".
- 3. The cost of repairing or replacing may:
 - a. Be based on an estimate which includes parts furnished by the original equipment manufacturer or other sources including non-original equipment manufacturers and
 - b. Include a deduction for betterment for a part or parts that are normally subject to repair or replacement during the useful life of the "auto", such as, but not limited to tires and batteries.

Betterment means the difference between the actual cash value of a part immediately before the "loss" and the cost to replace that part with a new part.

I. AMENDED DUTIES IN EVENT OF ACCIDENT, CLAIM, SUIT, OR LOSS

The requirement in Loss Condition 2.a. Duties In The Even Of Accident, Claim, Suit Or Loss – of SECTION IV – BUSINESS AUTO CONDITIONS that you must notify us of an “accident”, “claim”, “suit”, or “loss” applies only when the “accident”, “claim”, “suit”, or “loss” is known to :

1. You, if you are an individual
2. A partner, if you are a partnership;
3. An executive officer or the employee designated by you to give such notice if you are a corporation; or
4. A member, if you are a limited liability company.

J. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

SECTION IV – BUSINESS AUTO CONDITIONS – B.2. is amended by the addition of the following:

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or nonrenewal.

K. AUTOS HIRED OR RENTED BY EMPLOYEES

If hired or rented “autos” are covered “autos” on this policy, the following provisions apply:

A. Changes In Liability Coverage

The following is added to the Who Is An Insured Provision in SECTION II – LIABILITY COVERAGE:

An "employee" of yours is an "insured" while operating an "auto" hired or rented under a

contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business.

B. Changes In General Conditions

Paragraph **5.b.** of the **Other Insurance** Condition in the Business Auto Coverage Form is replaced by the following:

For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

1. Any covered "auto" you lease, hire, rent or borrow; and
2. Any covered "auto" hired or rented by your "employee" under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

L. EMERGENCY LOCKOUT – PRIVATE PASSENGER VEHICLES

We will reimburse you up to \$50 for reasonable expense incurred for the services of a locksmith to gain entry into your covered “auto” of the private passenger type subject to these provisions:

1. Your door key or key entry pad has been lost, stolen or locked in your covered “auto” and you are unable to enter such “auto” , or
2. Your key or key entry pad has been lost or stolen and you have changed the lock to prevent an unauthorized entry; and
3. Original copies of receipts for services of a locksmith must be provided before reimbursement is payable.

All terms and conditions of this policy apply unless modified by this endorsement.

**BUSINESS AUTO
SCHEDULE(S)**

ALLIED INSURANCE COMPANY OF AMERICA
1100 LOCUST ST DEPT 1100
DES MOINES, IA 50391-2000

The following schedule(s) is/are a continuation of the declarations.

Number: **ACP BAL 3019343736**

Effective from **07/01/2020** to **07/01/2021**

Named Insured: **ENGENUITY GROUP INC**

Agency Name: **BROWN & BROWN OF FLORID**

SCHEDULE OF FORMS AND ENDORSEMENTS

Form No.	Date	Title	Premium
AC0101A	(03/08)	COMMERCIAL AUTO PLUS ENDORSEMENT	\$ 2,087.00
AC0102FL	(03/08)	BUSINESS AUTO ENDORSEMENT FORM	
AC2041	(07/11)	ADDITIONAL INSURED - PRIMARY AND NONCONTRIBUTORY ENDORSEMENT	
AC2210	(12/16)	FLORIDA PERSONAL INJURY PROTECTION	
AC7008	(12/16)	PHYSICAL DAMAGE - ADDITIONAL PROVISIONS	
AC9903FL	(03/06)	AUTO MEDICAL PAYMENTS	
AC9954	(04/05)	AMENDMENT OF COVERED AUTO SYMBOL 7	
CA0001	(03/10)	BUSINESS AUTO COVERAGE FORM	
CA0128	(02/16)	FLORIDA CHANGES	
CA0267	(06/16)	FLORIDA CHANGES - CANCELLATION AND NONRENEWA	
CA0444	(03/10)	WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO U	\$ 10.00
CA2001A	(03/06)	LESSOR - ADDITIONAL INSURED AND LOSS PAYEE	
CA2048	(02/99)	DESIGNATED INSURED	
CA2172	(10/09)	FLORIDA UNINSURED MOTORISTS COVERAGE-NONSTACKED	
CA9944A	(12/93)	LOSS PAYABLE CLAUSE	
IL0017	(11/98)	COMMON POLICY CONDITIONS	
IL0021	(09/08)	NUCLEAR ENERGY LIABILITY EXCLUSION	
IL7006	(05/12)	ADVANCE NOTICE OF CANCELLATION NONRENEWAL OR COVERAGE REDUCT	

SCHEDULE OF IMPORTANT NOTICES

Form No.	Date	Title
INPIPFL	(09/14)	FLORIDA PERSONAL INJURY PROTECTION OPTIONS
INUMRENEFL	(09/14)	FLORIDA UNINSURED MOTORISTS RENEWAL NOTIFICATION
IN5211	(01/08)	FLORIDA DRIVING PRIVILEGES
IN5271	(12/16)	USE OF MEDICAL FEE SCHEDULE FOR PERSONAL INJURY PROTECTION C
IN5278	(12/13)	IMPORTANT NOTICE FAIR CREDIT REPORTING ACT
IN5302	(12/18)	NOTICE OF CHANGE IN POLICY TERMS
IN7429	(07/08)	FLORIDA CUSTOMER SERVICE NOTIFICATION

**ALLIED PROPERTY AND CASUALTY INS COMPANY
1100 LOCUST ST DEPT 11
DES MOINES, IA 50391-2000**

COMMERCIAL GENERAL LIABILITY FORMS AND ENDORSEMENTS

Number: **ACP GLPO 3019343736**

Period: From **07/01/20** To **07/01/21**

Named Insured: **ENGENUITY GROUP INC**

Form	Date	Title
CG0001	0413	COMMERCIAL GENERAL LIABILITY COVERAGE FORM
CG0220	0312	FLORIDA CHANGES - CANCELLATION AND NONRENEWAL
CG0435	1207	EMPLOYEE BENEFITS LIABILITY COVERAGE
CG2010	0413	ADDL INS-OWNERS, LESSEES OR CONTRACTORS-SCHEDULED PERSON OR ORGANIZATION
CG2010	0413	ADDL INS-OWNERS, LESSEES OR CONTRACTORS-SCHEDULED PERSON OR ORGANIZATION
CG2106	0514	EXCLUSION - ACCESS OR DISCLOSURE OF CONFIDENTIAL OR PERSONAL INFORMATION
CG2147	1207	EMPLOYMENT - RELATED PRACTICES EXCLUSION
CG2167	1204	FUNGI OR BACTERIA EXCLUSION
CG2170	0115	CAP ON LOSSES FROM CERTIFIED ACTS OF TERRORISM
CG2243	0413	EXCLUSION - ENGINEERS, ARCHITECTS OR SURVEYORS PROFESSIONAL LIABILITY
CG2279	0413	EXCLUSION - CONTRACTORS - PROFESSIONAL LIABILITY
CG2404	0509	WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US
CG2404	0509	WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US
CG435D	1001	EMPLOYEE BENEFITS ADMINISTRATION LIABILITY COVERAGE PART
CG7023	1096	EXCL-ASBESTOS, ELECTRO-MAGNETIC RADIATION, LEAD AND RADON
CG7033	0393	TWO OR MORE COVERAGE FORMS OR POLICIES ISSUED BY US
CG7156	0804	ADDITIONAL INSURED PRIMARY AND NON-CONTRIBUTORY ENDORSEMENT
CG7287	1211	DEFINITION OF OCCURRENCE AMENDATORY ENDORSEMENT FOR CONSTRUCTION DEFECTS
CG7323	1216	CONTRACTORS ENHANCEMENT PLUS ENDORSEMENT INCLUDING MEDICAL PAYMENTS
CG7365	1213	EMPLOYMENT PRACTICES LIABILITY INSURANCE COVERAGE PART
CG8000	1015	DATA COMPROMISE COVERAGE
CG8010	1015	IDENTITY RECOVERY COVERAGE
CG8016	1015	CYBERONE COVERAGE
IL0017	1198	COMMON POLICY CONDITIONS
IL0021	0908	NUCLEAR ENERGY LIABILITY EXCLUSION
IL7006	0512	ADVANCE NOTICE OF CANCELLATION NONRENEWAL OR COVERAGE REDUCTION OR RESTRICTION