

*CITY OF POMPANO BEACH,
FLORIDA*

PROFESSIONAL CONSULTING AGREEMENT

with

CRAVEN, THOMPSON & ASSOCIATES, INC.



*CONTINUING CONTRACT FOR ENGINEERING SERVICES
for*

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

CONTRACT FOR PROFESSIONAL CONSULTING SERVICES

This Contract is made on _____, by and between the City of Pompano Beach, a municipal corporation of the State of Florida, hereinafter referred to as "CITY," and Craven, Thompson & Associates, Inc. a Florida corporation, hereinafter referred to as the "Consultant".

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

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

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

ARTICLE 1 – SERVICES/CONSULTANT AND CITY REPRESENTATIVES

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

The Consultant's representative shall be Patrick J. Gibney, P.E.

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

ARTICLE 2 – TERM

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

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

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

ARTICLE 3 – PAYMENTS TO CONSULTANT

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

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

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

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

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

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

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

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

ARTICLE 4 – TRUTH-IN-NEGOTIATION CERTIFICATE

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

ARTICLE 5 – TERMINATION

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

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

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

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

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

ARTICLE 6 – PERSONNEL

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

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

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

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

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

ARTICLE 7 – SUBCONTRACTING

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

ARTICLE 8 – FEDERAL AND STATE TAX

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

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

ARTICLE 9 – AVAILABILITY OF FUNDS

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

ARTICLE 10 - INSURANCE REQUIREMENTS

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

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

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

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

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

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

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

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

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

ARTICLE 11 – INDEMNIFICATION

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

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

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

ARTICLE 12 – SUCCESSORS AND ASSIGNS

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

ARTICLE 13 – REMEDIES

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

ARTICLE 14 – CONFLICT OF INTEREST

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

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

ARTICLE 15 – EXCUSABLE DELAYS

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

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

ARTICLE 16 – DEBT

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

ARTICLE 17 – DISCLOSURE AND OWNERSHIP OF DOCUMENTS

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

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

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

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

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

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

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

PUBLIC RECORDS CUSTODIAN

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

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

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

ARTICLE 18 – CONTINGENT FEES

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

ARTICLE 19 – ACCESS AND AUDITS

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

ARTICLE 20 – NONDISCRIMINATION

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

ARTICLE 21 – INTERPRETATION

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

ARTICLE 22 – AUTHORITY TO PRACTICE

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

ARTICLE 23 – SEVERABILITY

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

ARTICLE 24 – ENTIRETY OF CONTRACTUAL AGREEMENT

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

ARTICLE 25 – MODIFICATION OF SCOPE OF WORK

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

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

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

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

ARTICLE 26 – NOTICE

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

FOR CITY:

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

FOR CONSULTANT:

Patrick J. Gibney, P.E.
Craven, Thompson & Associates, Inc.
3563 NW 53rd Street
Fort Lauderdale, Florida 33309

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”

Craven, Thompson & Associates, Inc.

Witnesses:

Jennifer Macdonald
Jennifer Macdonald
(Print or Type Name)

Tammy Taylor
TAMMY TAYLOR
(Print or Type Name)

By: [Signature]
Patrick J. Gibney P.E., Vice President

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 23rd day of March, 2021, by Patrick J. Gibney P.E. as Vice President of Craven, Thompson & Associates, Inc., a Florida corporation on behalf of the corporation. He is personally known to me or who has produced _____ (type of identification) as identification.

NOTARY’S SEAL:



[Signature]
NOTARY PUBLIC, STATE OF FLORIDA
PATRICIA A. GILBERT
(Name of Acknowledger Typed, Printed or Stamped)
GG 163331
Commission Number



Florida's Warmest Welcome

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

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

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

July 23, 2020

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

CONTINUING CONTRACT FOR CONSTRUCTION ENGINEERING INSPECTION (CEI)
SERVICES

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

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

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

Introduction

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

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

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

A. Scope of Services

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

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

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

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

B. Task/Deliverables

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

C. Term of Contract

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

D. Project Web Requirements:

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

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

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

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

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

E. Local Business Program

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

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

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

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

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

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

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

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

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

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

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

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

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

F. Required Proposal Submittal

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

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

Title page:

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

Table of Contents:

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

Letter of Transmittal:

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

Technical Approach:

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

Schedule:

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

References:

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

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

Project Team Form:

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

Organizational Chart:

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

Statement of Skills and Experience of Project Team:

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

Resumes of Key Personnel

Include resumes for key personnel for prime and subconsultants.

Office Locations:

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

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

Local Businesses:

Completed Local Business program forms, Exhibits A-D.

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

Litigation:

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

City Forms:

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

Reviewed and Audited Financial Statements:

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

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

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

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

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

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

G. Insurance

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

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

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

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

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

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

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

2. Liability Insurance.

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

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

Type of Insurance

Limits of Liability

GENERAL LIABILITY:

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

* Policy to be written on a claims incurred basis

XX comprehensive form

bodily injury and property damage

XX **premises - operations**

bodily injury and property damage

— **explosion & collapse**

hazard

— underground hazard

XX products/completed

bodily injury and property damage combined

operations hazard

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

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

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

REAL & PERSONAL PROPERTY

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

EXCESS LIABILITY Per Occurrence Aggregate

___ other than umbrella bodily injury and property damage combined \$1,000,000 \$1,000,000

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.

H. Selection/Evaluation Process

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

Proposals will be evaluated using the following criteria.

Line	Criteria	Point Range
1	Prior experience of the firm with projects of similar size and complexity: 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: a. Organizational chart for project b. Number of technical staff	0-15

- c. Qualifications of technical staff:
 (1) Number of licensed staff
 (2) Education of staff
 (3) Experience of staff on similar projects
- 3 Proximity of the nearest office to the project location: 0-15
 a. Location
 b. Number of staff at the nearest office
- 4 Current and Projected Workload 0-15
 Rating is to reflect the workload (both current and projected) of the firm, staff assigned, and the percentage availability of the staff member assigned. Respondents which fail to note both existing and projected workload conditions and percentage of availability of staff assigned shall receive zero (0) points
- 5 Demonstrated Prior Ability to Complete Project on Time 0-15
 Respondents will be evaluated on information provided regarding the firm's experience in the successful completion and steadfast conformance to similar project schedules. Provide an example of successful approaches utilized to achieve a timely project completion. Respondents who demonstrate the ability to complete projects on time shall receive more points.
- 6 Demonstrated Prior Ability to Complete Project on Budget 0-15
 Proposers will be evaluated on their ability to adhere to initial design budgets. Examples provided should show a comparison between initial negotiated task costs and final completion costs. Respondents should explain in detail any budgetary overruns due to scope modifications. Respondents which fail to provide schedule and budget information as requested will receive zero (0) points.
- 7 Is the firm a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985? (Certification of any sub-contractors should also be included with the response.) 0-10

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

NOTE:

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

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

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

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

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

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

I. Hold Harmless and Indemnification

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

J. Right to Audit

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

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

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

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

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

K. Retention of Records and Right to Access

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

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

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

L. Communications

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

M. No Discrimination

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

N. Independent Contractor

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

O. Staff Assignment

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

P. Contract Terms

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

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

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

Q. Waiver

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

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

R. Survivorship Rights

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

S. Termination

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

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

T. Manner of Performance

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

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

U. Acceptance Period

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

V. Conditions and Provisions

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

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

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

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

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

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

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

W. Standard Provisions

1. Governing Law

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

2. Licenses

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

3. Conflict Of Interest

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

4. Drug Free Workplace

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

5. Public Entity Crimes

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

6. Patent Fees, Royalties, And Licenses

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

7. Permits

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

8. Familiarity With Laws

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

9. Withdrawal Of Proposals

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

10. Composition Of Project Team

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

11. Invoicing/Payment

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

12. Public Records

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

PUBLIC RECORDS CUSTODIAN

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

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

X. Questions and Communication

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

Y. Addenda

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

Z. Contractor Performance Report

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

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

PROJECT TEAM

SOLICITATION NUMBER _____

Federal I.D.# _____

PRIME

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

SUB-CONSULTANT

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

(use attachments if necessary)

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

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: _____

Vendor FEIN: _____

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

I Certify

Exhibit – Contractor Performance Report



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

**CITY OF POMPANO BEACH
CONTRACTOR PERFORMANCE REPORT**

1. Report Period: from _____ to _____
2. Contract Period: from _____ to _____
3. Bid# & or P.O.#: _____
4. Contractor Name: _____
5. City Department: _____
6. Project Manager: _____
7. Scope of Work (Service Deliverables): _____

Exhibit – Contractor Performance Report

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

RATINGS

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

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

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

City of Pompano Beach Florida

Local Business Subcontractor Utilization Report

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

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

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

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

Local Business Subcontractor Utilization Report Instructions

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

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

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(s) 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"



**Craven Thompson
& Associates, Inc.**
Project Management
Engineering
Landscape Architecture
Surveying & Planning

3563 NW 53rd Street
Fort Lauderdale, Florida 33309
Phone: (954) 739-6400

PREPARED FOR

Exhibit A RLI T-28-20 & Consultant's Response



**CONTINUING CONTRACT FOR CONSTRUCTION
ENGINEERING INSPECTION (CEI) SERVICES
REQUEST FOR LETTERS OF INTEREST T-28-20
AUGUST 24, 2020**

PDF FORMAT



ATC



Section 1: Title Page

SECTION 1: TITLE PAGE



**REQUEST FOR LETTERS OF INTEREST
T-28-20
CONTINUING CONTRACT FOR
CONSTRUCTION ENGINEERING INSPECTION (CEI) SERVICES**

**SUBMITTED TO:
CITY OF POMPANO BEACH**



SUBMITTED BY:
Craven, Thompson & Associates, Inc.
3563 NW 53rd Street
Fort Lauderdale, Florida 33309
Contact: Patrick J. Gibney, P.E.
Vice President, Engineering
Phone: (954) 739-6400
Email: pgibney@craventhompson.com

CRAVEN THOMPSON



& ASSOCIATES INC.

AUGUST 24, 2020

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Section 2

SECTION 2: TABLE OF CONTENTS



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Section 3: Letter of Transmittal

SECTION 3: LETTER OF TRANSMITTAL



August 24, 2020

The City of Pompano Beach
 Purchasing Office
 1190 NE 3rd Avenue, Building C
 Pompano Beach, Florida 33060

**RE: REQUEST FOR LETTER OF INTEREST T-28-20
 CONTINUING CONTRACT FOR CONSTRUCTION ENGINEERING INSPECTION (CEI) SERVICES**

Selection Committee Members:

Craven Thompson and Associates, Inc. is pleased to submit this Statement of Qualifications for your consideration in response to the **City of Pompano Beach's** Request for Letters of Interest for the *"Continuing Contract Construction Engineering Inspection (CEI) Services"*.

Craven Thompson understands that the City of Pompano Beach intends to issue multiple contracts to professional firms to provide CEI services to the City and the CRA for various projects as-needed within current CCNA guidelines.

Tasks may include:

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

SECTION 3: LETTER OF TRANSMITTAL



Authorized Agent

Craven Thompson & Associate, Inc.
Federal Tax Identification Number: 59-0948029
3563 NW 53rd Street
Fort Lauderdale, Florida 33309
Telephone: (954) 739-6400 / Fax: (954) 739-6409
Contact: Patrick J. Gibney, P.E., Vice President, Engineering
Email: pgibney@craventhompson.com

Over fifty-eight (58) years in business, and through scores of a wide variety of governmental projects, our seventy-two (72) employees have gained an invaluable skill set and extensive experience in providing quality professional services for an enormous diversity of projects for a variety of municipalities. These projects have ranged in size and complexity from small CCNA, single-task assignments to large, multi-scaled projects involving numerous sub-consultants and/or specialized services.

Craven Thompson has teamed with the following sub-consultants:

- Harris Engineering, Inc. to provide Civil and Environmental Engineering (Pompano Beach Local Business)

We sincerely appreciate the opportunity of providing this response to the City of Pompano Beach and hope to continue to build upon the relationship we have with the City and staff.

Sincerely,

CRAVEN THOMPSON & ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read 'P. Gibney', is written over a horizontal line.

PATRICK J. GIBNEY, P.E.
Vice President, Engineering

PJG/tg

Section 4: Technical Approach

SECTION 4: TECHNICAL APPROACH



MANAGEMENT PLAN, GENERAL PROJECT SCOPE AND METHOD OF APPROACH

The overall client contact for this project will be Patrick Gibney, P.E. Mr. Gibney takes an active role in the day-to-day construction activities of Craven Thompson and is very responsive to his clients, and is very quick to resolve any issues which may arise.

Craven Thompson & Associates, Inc. will be providing the CEI services under the direction of CEI Project Manager, Patrick J. Gibney, P.E. The ultimate authority for the project will be the City of Pompano Beach Project Manager. Mr. Gibney will be the City's main contact for construction engineering and inspection services under this contract.

Reporting immediately to Mr. Gibney will be Craven Thompson's Construction Manager, Don Shaver. Both Mr. Gibney and Mr. Shaver have served in the same capacities for many of our CEI services projects over the past twenty years. Mr. Shaver will coordinate day-to-day CEI duties and supervise the CEI Administrator/Inspector, Brian Tull, and Senior Construction Inspectors, Rasiel Lopez and James Shedly, for the contract.

Also, reporting directly to Mr. Gibney will be the staff of **Harris Engineering** for CEI inspection.

The Craven Thompson CEI Project Manager will be in regular contact with the City Project Manager through various means. Face-to-face meetings will occur frequently (When possible due to the current Covid-19 crisis) as they tend to be more productive than conference calls.

Between meetings we will also be in contact through phone and email. Craven Thompson will supply the City with a contact list of team members at the beginning of the project. We will respond to the City's calls or emails within four hours of receiving them at the latest and sooner if possible. We will be available for emergency (non-scheduled) meetings within very short notice.

Upon being notified by the City of Pompano Beach of a potential CEI project, Mr. Gibney will meet with City representatives to discuss the scope, budget and schedule. Craven Thompson will then prepare a proposal for the specific project. Once the Work Authorization has been signed, implementation will be initiated by Mr. Gibney. He will assemble the internal team dependent upon the specific scope in the Work Authorization. He will then initiate an initial internal meeting to define the scope and budget and assign specific tasks to each team member.



Craven Thompson will ensure continuity by keeping the same personnel on the project that were originally assigned. We will firm adherence to the plans & specifications budget; and project schedule. Craven Thompson has a clear and concise cost control strategy with project tested implementation strategies, with a highly motivated and enthusiastic project team. As long as we adhere to our strategy, the project will progress on schedule and within budget.

SECTION 4: TECHNICAL APPROACH



Typical Construction Engineering Inspection (CEI) Services on Projects

The following is a step-by-step approach to completing a typical project for which we provide CEI services for the City of Pompano Beach with insight into our general process.

Once the City of Pompano Beach has issued a Notice-to-Proceed to the contractor, the Craven Thompson project manager will facilitate a preconstruction meeting, which will include the City, agencies, contractors, and all utilities to identify responsibilities, procedures and processes to be used during construction. The construction schedule will be addressed at this meeting.

During the construction process, Craven Thompson and Harris Engineering will work with the City and the contractor with the goal to complete the project on time and under budget.

During the first week of construction, the construction manager will be on-site interacting monitoring the construction. The Craven Thompson design project manager will keep in close contact with the City staff and provide regular updates on the progress and issues related to the project.

In order to keep the City of Pompano Beach fully informed, Craven Thompson will generate weekly project status reports. We will communicate directives and clarifications on the project, as necessary. The construction manager will play a critical role during the construction process by reviewing the contractor's work and identifying issues when they are discovered. Weekly site meetings will be scheduled and facilitated by the construction services team in order to review the project schedule and to maintain organization and communication.

In addition, we will review payment requests and quantities for payment; prepare an itemized unit quantities and unit cost spreadsheet to verify conformance with the contract; review and approve shop drawings; prepare certified recommendations for payment, resolve field issues, review contractor requests for additional information (RAIs); setup and attend construction progress meetings; review Maintenance of Traffic (MOT) plans; review and monitor Storm Water Pollution Prevention Plans (SWPPP), coordinate field and office as-built data; monitor testing; act as the City's agent during the construction process; attend pre-final inspection and prepare a punch-list. During construction, the construction manager will meet with the City of Pompano Beach staff to monitor schedules and budget and assist in the administration of the contract. The construction manager will maintain copies of the daily reports, the contractor's progress reports, change order requests, and updated construction schedules. We will maintain a project file throughout the duration of the project, which will be provided to the City staff upon completion of the project.



SECTION 4: TECHNICAL APPROACH



The tasks to be performed by the Craven Thompson Team will include:

Pre-Construction Phase

- Manage the assigned construction project, overseeing aspects of implementation and coordination of project management including the planning and scheduling and coordination of activities; following procedures and setting priorities to meet established goals and objectives – act as City's project management staff;
- Develop quality assurance plans;
- Review and proofread plans, specifications, codes, shop drawings, submittals, procedures, reports, memos, status reports, contractor's minimum days, delay days, and change order days;
- Monitor adherence to project schedule;
- Track & manage project budgeting;
- Prepare pre-qualification questionnaire;
- Evaluate contractor proposals & summarize for review;
- Evaluate construction schedule;
- Conduct a pre-construction meeting;
- Establish and maintain all files, submittals, daily reports, and contractor daily reports.
- Establish and maintain reports which include submittals, correspondence, pay requests, change orders and field change directives, meeting minutes, supplemental instructions, sketches, Requests for Information (RFI), Requests for Changes (RFC), and correspondence between the designer, testing agency, and the contractor;
- Assist with inspections/plan approvals;
- Negotiate change orders and field change directives;
- Identify work that is needed and find cost efficient ways to perform the work; and
- Photograph site prior to beginning of construction.

Construction Phase

- Provide conduit for communication from City to the contractor and designer;
- Provide construction administration;
- Coordinate project with local agency inspection and private utilities inspections and comments;
- Field verify constructed quantities;
- Develop a daily quantity sheet;
- Completing daily inspection reports with associated photos, truck tickets, material verification and all other required documents on a weekly basis.
- Submitting documentation and site photos on a weekly basis;
- Monitor conformity of construction with approved/permitted design plans and specifications;
- Report significant events and/or discrepancies to the City;
- Establish budget tracking mechanism/report expenditures and compare to planned budgets each reporting period;
- Monitor progress and troubleshoot issues as they arise;

SECTION 4: TECHNICAL APPROACH



- Facilitate regular weekly meetings and provide detailed meeting minutes;
- Review final record drawings;
- Review record drawings on a monthly basis;
- Verifying all subcontractors and reporting to the City any subcontractors that are not certified for the project;
- Conducting periodic site visits as necessary to resolve Requests for Information (RFI) or other project issues;
- Providing written responses to Contractor RFI within seven (7) calendar days of receipt;
- Review testing reports for general conformance with plans and specifications;
- Assist in coordinating density testing;
- Communicate City directed changes to affected parties;
- Review pay applications;
- Monitor submittals and requests for Information to insure timely approvals;
- Coordinate work in general and act as City's project manager;
- Perform inspections and site observation;
- Maintain a permanent file of all project documents for release to the City at close of project;
- Resolve contractors' questions/facilitate answers;
- Assist in approval process of material;
- Provide photographs as project progresses;
- Maintain punch list and progress toward completion of the punch list to achieve substantial and final completion of the work;
- Prepare required paperwork for closing the project; and
- Certify that construction is complete.

Section 5: Schedule

SECTION 5: SCHEDULE



SCHEDULE

Craven Thompson and Associates, Inc. will provide a detailed schedule during the issuance of a task order. We have provided a technical approach on how we will maintain a schedule on a task order in the previous section (Section 4: Technical Approach).

Section 6: References

SECTION 6: REFERENCES



REFERENCES

PROJECT: SW 36TH STREET IMPROVEMENTS

Client Contact / Owner (along with Town of Davie):

Mr. Randall Seneff, Executive Director, Design & Construction
 Nova Southeastern University
 3301 College Avenue
 Fort Lauderdale, Florida 33314
 Phone: (954) 262-8805 / Email: rseneff@nova.edu

Construction Cost: \$7.2 million

Scope: SW 36th Street was designed as a two (2) lane divided boulevard from College Avenue to SW 76th Avenue within a 75-foot public right-of-way width. The project consisted of roadway, roadway drainage, utility and landscape/hardscape improvements to SW 36th Street in Davie, Florida. The existing roadway section was approximately 22' wide and was expanded to 25' wide. The roadway was raised in order to comply with SFWMD criteria. The improvements included roadway design and reconstruction, stormwater/drainage piping and structures, water distribution mains, coordination with franchise utilities, landscaping, pavers, pavement, sidewalks, fences and other miscellaneous items.



Craven Thompson's Responsibilities: Craven Thompson provided surveying, civil engineering design, landscape architecture, permitting, and **CEI services**.

PROJECT: LIFT STATION A-6 REHABILITATION

Client Contact / Owner:

Mr. Jeff Jiang, P.E., Senior Project Manager - ECSD
 City of Hollywood, Department of Public Utilities
 Engineering Support Services Division
 1621 North 14th Avenue
 Hollywood, Florida 33020
 Phone: (954) 921-3930
 Email: fjiang@hollywoodfl.org

Construction Cost: \$643,975.00

Scope: This project involved the reconstruction of sanitary sewer Lift Station A6 which included the replacement of the existing suction lift pump station (VFD submersible duplex, 360 GPM @ 65'TDH) with a new wet well, submersible pumps, converting the existing wet well into a manhole, valve vault, panels, SCADA system as well as hardscape and



SECTION 6: REFERENCES



landscaping. The new lift station was designed to accept City standard transfer switch for a generator. The work included coordination with the contractor and developer for the residential development to west. The coordination included accounting for the additional flows and allowing for a temporary connection to the existing wet well. The pumps were designed as variable frequency drives in order to meet the flow-pressure requirements provided by the City.

Craven Thompson's Responsibilities: Services included surveying, civil engineering design, permitting and CEI services.

PROJECT: CBWCD DISTRICT DRAINAGE ENGINEER

Client Contact / Owner:

Mr. Michael Crowley, District Manager
 Central Broward Water Control District
 8020 Stirling Road
 Hollywood, Florida 33024
 Phone: (954) 432-5110
 Email: districtmanager@centralbrowardwcd.org

Construction Cost: Varies per task

Scope: Craven Thompson & Associates, Inc. has served as the District Engineer for the Central Broward Water Control District (CBWCD) since March 2007. In this capacity, we review and recommend approval of all drainage projects within the District; review variance requests; serve on the Development Review Committee; attend Board meetings; and prepare construction plans for capital improvement projects. Services to the District include Plan and Constructability Review; engineering ICPR studies and reports; plan review, surveying; design & permitting for capital improvement projects; **construction engineering inspection (CEI) services**; and meeting attendance.

Craven Thompson's Responsibilities: See above.



SECTION 6: REFERENCES



PROJECT: LIVABLE NEIGHBORHOODS, VISTA VERDE PHASES 1D, 2, & 3

Client Contact / Owner:

Mr. Tom Ruiz, CGC, CFM, Public Works Director

City of Miami Gardens

1050 NW 163rd Drive

Miami Gardens, Florida 33169

Phone: (786) 279-1260 / Email: truiz@miamigardens-fl.gov

Construction Cost: \$4,611,006.00

Scope: The Vista Verde Phase 1D, 2, 3 Improvements project is located within the City of Miami Gardens bordered by NW 213th Street to the north, NW 207th Lane to the south, NW 37th Avenue (Douglas Road) to the east, and a vacant lot of land to the west. This is a drainage improvements project for the City of Miami Gardens. Improvements include, but are not limited to the following: 7,280 linear feet of storm sewer, 5,640 linear feet of exfiltration trench, 140 drainage structures, 30,050 SY of roadway milling & resurfacing, and 29,900 SY of roadway reconstruction.



Craven Thompson's Responsibilities: The project involved the surveying, design, permitting, and **CEI services** for multiple phases within the Vista Verde neighborhood in the City of Miami Gardens.

PROJECT: PLANTATION GARDENS PHASE IIB WATERMAIN IMPROVEMENTS

Client Contact / Owner:

Mr. Daniel Pollio, Capital Improvements Administrator

City of Plantation

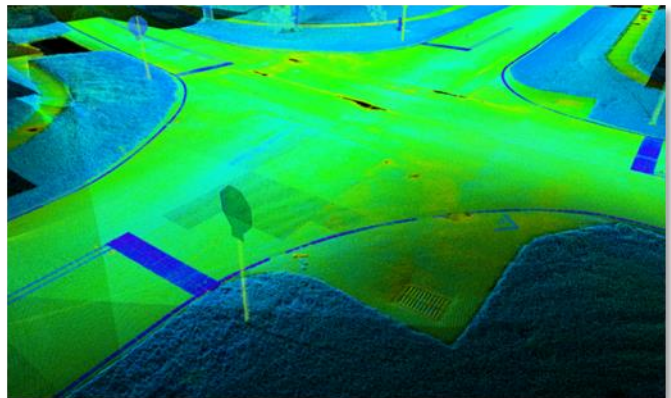
400 NW 73rd Avenue

Plantation, Florida 33317

Phone: (954) 797-2209 / Email: DPollio@plantation.org

Construction Cost: \$2,005,104.00

Scope: Plantation Gardens Phase IIB - is located generally between Sunrise Boulevard, the Turnpike, Palm Tree Road, and Holly Lane. This project included the demolition of existing utilities, installation of water main and roadway/right-of-way restoration including: 18,000 linear feet of water main, the installation of 31 new fire hydrants, and the installation of 250 new water services.



Craven Thompson's Responsibilities: Craven Thompson & Associates, Inc. provided mobile Lidar surveying, design, permitting as well as **CEI services**.

SECTION 6: REFERENCES



PROJECT: NE 14TH AVENUE STREETScape IMPROVEMENTS

Client Contact / Owner:

Mr. Manga Ebbe, Project Manager

City of Hallandale Beach

630 NE 2nd Street

Hallandale Beach, Florida 33009

Phone: (954) 457-3043 / Email: mebbe@hallandalebeachfl.gov

Construction Cost: \$1,157,205.00

Scope: The project includes: Mill and overlay entire roadway (including pavement markings); on east side of NE 14th Avenue, mill and overlay off-street parking (including pavement markings) and provide new Type 'D' curbed landscape bulb-outs to delineate parallel parking and include canopy trees, shrubs, groundcover and spray and drip irrigation; bike lanes on both sides of roadway; curbing or other treatments at existing driveway entrances; canopy trees with ground cover intermingled and drip irrigation on the west side of NE 14th Avenue; landscape screening along north, south, and west sides of the two (2) storm water pump stations, PaveDrain concrete block access drives on each side of the two (2) storm water pump stations; mid-block crosswalks; and resting areas.



Craven Thompson's Responsibilities: Craven Thompson & Associates, Inc. provided surveying, landscape architectural, civil engineering services, and **CEI Services**.

PROJECT: ORIGINAL SECTION DRAINAGE IMPROVEMENTS – PHASE 3

Client Contact / Owner:

Ms. Kara Irwin Ferris, AICP, Planning and Engineering Director

City of Greenacres

5800 Melaleuca Lane

Greenacres, Florida 33463

Phone: (561) 642-2054 / Email: kferris@greenacresfl.gov

Construction Cost: \$327,765.00

Scope: The Original Section Drainage Improvements project located in the City of Greenacres is a master planned drainage improvement project for an existing 250-acre neighborhood between Jackson Avenue and Fleming Avenue, from Lake Worth Road to 10th Avenue North. This project was also known as First Street Phase 3 and included grading and drainage along the east portion of First Street.



Craven Thompson's Responsibilities: Craven Thompson provided surveying, civil engineering, permitting and **CEI services**.

SECTION 6: REFERENCES



CITY OF POMPANO BEACH PROJECTS

Start Date	Completion Date	Project Name	Contract Amount
11/2005	5/2008	Pompano Beach Sewer Improvements	\$21,383.66
4/2013	6/2013	Apollo Park Plat - Parcel A (Purchase Order No. 132605 / City of Pompano Beach Project No. 02821)	\$9,500.00
6/2013	9/2013	North Riverside Drive (Purchase Order No. 133179 / City of Pompano Beach Project No. 11189)	\$41,500.00
10/2013	1/2015	Study Area 1: Pompano Place & Andrews Avenue - Alternate Improvement Scenario Development (Pompano Beach Resolution No. 2014-36)	\$85,583.00
6/25/2020	Ongoing	Master Pump Station 226 - Sketch & Legal Description	\$520.00
TOTAL:			\$158,486.66

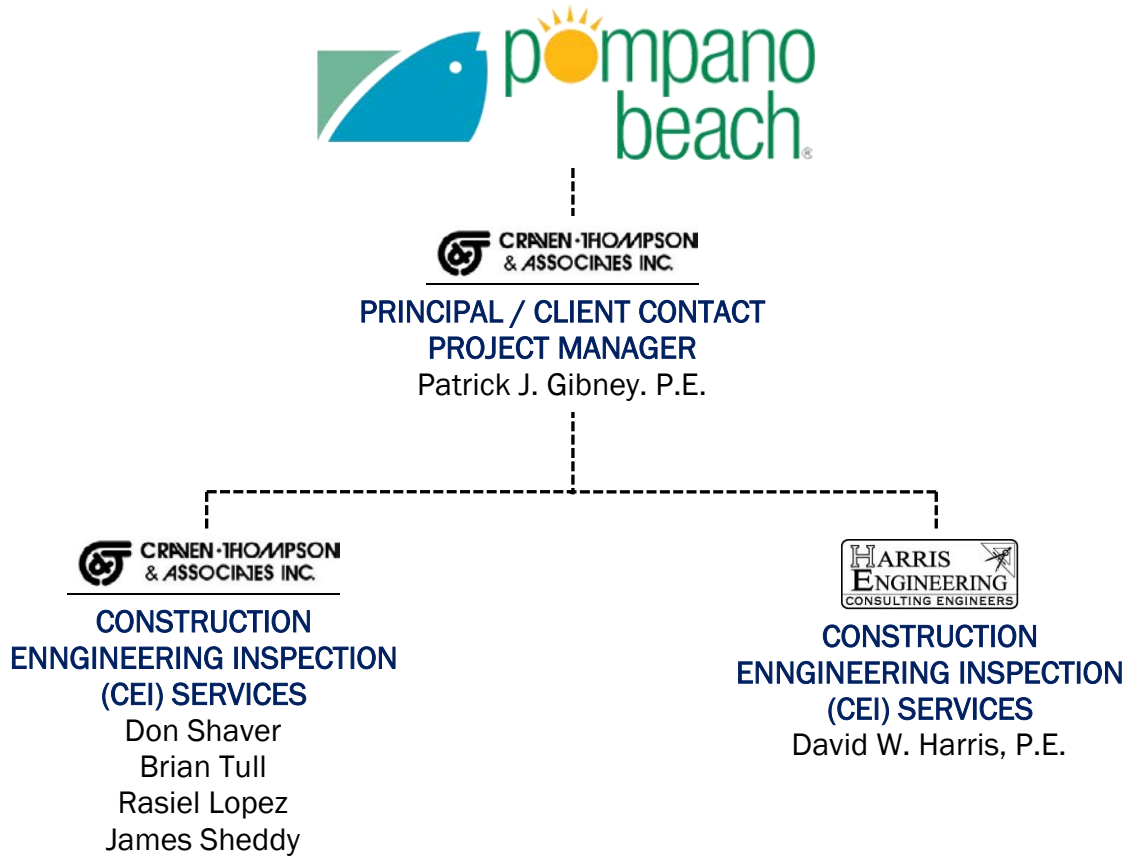
Section 7: Project Team Form

Section 8: Organizational Chart

SECTION 8: ORGANIZATIONAL CHART



ORGANIZATIONAL CHART



Section 9: Statement of Skills and Experience of Project Team

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



STATEMENT OF SKILLS AND EXPERIENCE

At Craven Thompson and Associates we offer a wide range of civil engineering capabilities that we coordinate with our planners, surveyors, landscape architects and G.I.S. specialists, to provide a total coordinated project from site evaluation to a completion. We take pride in our ability as "problem solvers". This includes preparing studies, plans, calculations, and specifications, permitting, conducting the necessary public meetings and hearings, bidding projects, coordination with affected private property owners for the construction of the project, **construction engineering & Inspection (CEI), performing contract administration for the construction, and final certification of the project.**

Water & Sewer Improvements, Roadway Improvements, Stormwater / Drainage Improvements

Craven Thompson has designed numerous projects which have included water distribution and transmission systems, water services, fire hydrants, deep sewer systems, complex multiple pumping stations, storm drainage, and roadway/right-of-way restoration for neighborhood revitalization projects. Designs have included neighborhood improvements, roadways, sidewalks, ADA improvements, water distribution systems, pumping stations, sanitary lift stations, sanitary collection systems, force main, water quality BMPs, storm drainage, stormwater quality improvements, and stormwater management.



We have extensive experience, knowledge and insight in the public outreach, design, permitting, bidding and construction services of major infrastructure projects. Our experience includes hundreds of miles of pipe installation for public entities. Craven Thompson has not only designed, permitted, bid and constructed over a million feet of pipe, but we have provided accurate estimating of construction costs which is a critical aspect in appropriating proper funding for these projects. We have estimated, on average, construction costs to within 6% of the actual Bid Cost.

Water & Sewer

The primary strength of our firm is in water and sanitary sewer design, permitting, and CEI services. Craven Thompson has completed numerous infrastructure improvement projects including both water (including rear to front of lot service conversions,) and sanitary sewer/septic tank elimination including, but not limited to: City of Lake Worth Watermain Replacement, City of Plantation Watermain Replacement, City of Oakland Park Watermain and Sanitary Replacement, City of Hollywood Watermain Replacement and Septic Tank Conversion, and numerous Broward County Water & Wastewater Services Septic Tank Elimination projects. Within the past ten years, Craven Thompson has surveyed, designed, permitted, bid and managed the construction of hundreds of thousands of feet of watermain, and sanitary, infrastructure projects.

The following table demonstrates our extensive experience within the past ten years in the potable water & sanitary design discipline:

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Governmental Entity	Watermain (LF)	Sanitary (LF)	Forcemain (LF)	ROW Rest. (LF)	Water Services (EA)	Septic Tank Conversion (EA)
Broward County	690,000	676,000	73,000	700,000	5,000	4,141
Oakland Park	49,000	7,000	7,000	41,200	800	0
Hollywood	246,000	0	0	123,000	1,500	4,216
Lake Worth	20,000	0	0	14,300	510	0
Plantation	51,000	0	0	43,500	520	0
North Miami Beach	14,500	0	0	4,600	170	0
Davie	28,000	12,750	3,000	29,800	260	273
Greenacres	1,000	7,500	0	6,400	0	0
TOTAL	1,099,500	703,250	83,000	962,800	8,760	8,630

Within the past five years we have completed many lift station rehabilitation projects. A sample of these includes: W-14 Rehabilitation, E-2 Rehabilitation, and A-6 Rehabilitation for Hollywood; A-13 for the City of Fort Lauderdale: Lift Station 8 Rehabilitation, Hallandale Beach, and Lift stations 50B1, 224, 24E1, 22, 30E, and 50K2 for Broward County.

Street/Roadway

Craven Thompson is working on or has recently completed the design and permitting of a significant number of recent roadway projects including:

- 6th Avenue South Roadway and Streetscape Improvements, Lake Worth
- SW 36th Street, Davie
- Floranada Avenue Traffic Calming Improvements, Oakland Park
- NE 29th Place, Aventura
- NE 14th Avenue Streetscape Project, Hallandale Beach
- Kimberly East Complete Streets Project, North Lauderdale
- NW 10th Avenue Streetscape and Roadway Improvements, Oakland Park
- Oakes Road Extension, Davie
- NE 5th Avenue Streetscape, Oakland Park
- NE 34th Court Complete Streets Project, Oakland Park
- SW 41st Place, Davie, Florida
- NW 38th Street Complete Streets Project, Oakland Park
- Miramar Historic Area Complete Streets – Phase II, Miramar
- NW 21st Avenue, Broward County
- Roadway improvements involving: North M Street, North K Street, North F Street, North J Street, 11th Avenue North, and 15th Avenue North, Lake Worth

Additionally, we have just completed the design of intersection traffic calming improvements to the following intersections in 2015 for the City of North Miami:

- NW 123rd Street/NW Miami Court
- NW 123rd Street/NW 1st Court
- NW 139th Terrace/NW 5th Court

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



These roadways included utilities such as sanitary and water, and drainage improvements. In addition, we surveyed, designed, permitted and provided CEI services for hundreds of miles of reconstructed roadway in our neighborhood improvement projects.

Stormwater/Storm Sewer/Drainage

Craven Thompson has prepared master plans, conceptual permits, and studies. We have designed, permitted, bid and managed the construction of thousands of acres of stormwater infrastructure improvements. Craven Thompson understands the importance of flood protection, as standing water promotes unhealthy conditions and inhibits essential services from accessing the area.

Craven Thompson has prepared comprehensive stormwater management plans for the Cities of Aventura, North Lauderdale, North Miami Beach, Hallandale Beach, Sunrise, Miami Gardens, Greenacres, and portions of Miramar and Fort Lauderdale. In addition, we are the drainage engineers for Tindall Hammock Irrigation and Soil Conservation District (THISCD), and the Central Broward Water Control District (CBWCD) providing planning, capital improvements costs, design and construction administration services which resolved flooding and environmental concerns for the Cities. Craven Thompson has performed major and minor stormwater basin studies and has implemented recommendations of those studies through design, permitting, & CEI of basin-wide improvements. Our stormwater master planning projects include computer modeling using Streamline Technologies ICPR Software as well as PCSWMM, the commercial version of US EPA SWMM5 Software. Craven Thompson has used the ICPR for the past twenty (20) years, and utilizes the latest update, V4.



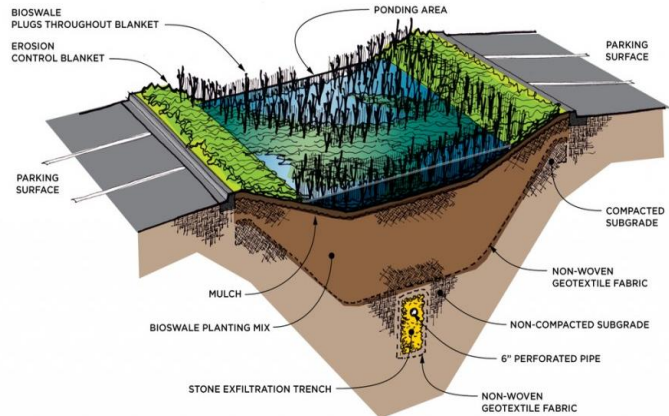
We have designed and permitted over 400,000 linear feet of storm sewer and exfiltration trench. These designs have included sustainable practices such as the design of bio-swales, exfiltration trench, tidal backflow devices, STORMCEPTORS, and wetland/retention preserve areas. We are currently designing the Historic Miramar Areawide Drainage Improvements, Phase IV; the Durrs and River Oaks Neighborhood Drainage Improvement Project in Fort Lauderdale; Park East Drainage Improvements; Historic District Drainage Improvements; Plantation Isles Drainage Improvements; Royal Palm Estates Drainage Improvements; El Dorado Estates Drainage Improvements; and the Plantation Golf Estates Drainage Improvements in Plantation, and also preparing the stormwater master plan for the Hollywood Seminole Reservation for the Seminole Tribe of Florida.



SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Craven Thompson has recently created the Stormwater Master Plan for the City of Hallandale Beach (2,816 Acres), the Western C-11 Basin Study for the CBWCD (15,952 acres), the City of North Miami Beach, the North Lauderdale Water Control District, and for a major portion of the City of Greenacres known as Original Section (250 Acres). These projects included development of scheduled improvements to be implemented over a number of fiscal years to mitigate flooding conditions. We completed as Prime with our sub-consultant, Hazen and Sawyer, on the Comprehensive Stormwater Master Plan for Aventura; and we are a sub-consultant to Hazen and Sawyer (the Prime) on the City of Fort Lauderdale Durrs & River Oaks Neighborhood Storm Water Improvement Implementation Project.



Construction Engineering Inspection

Over their time with Craven Thompson, the Key Personnel designated this contract have provided CEI services on a significant number of road, water & sewer, neighborhood, stormwater/drainage and general civil improvements.

A sample of the general roadway projects include:

- Davie Road, Phase 1, Davie
- SW 36th Street, Davie
- NW 21st Avenue, Broward County
- NW 38th Street, Oakland Park
- SW 41st Place, Davie
- Pine Island Road, Broward County
- Spangler Boulevard, Port Everglades
- McIntosh Road, Port Everglades
- Fleming Avenue, Greenacres
- NW 125th Street, North Miami
- NE 29th Place, Aventura
- Sistrunk Boulevard, Fort Lauderdale
- Sunrise Boulevard, Broward County



Many of the roadway projects Craven Thompson has been involved with included Local Agency Program coordination with FDOT during both design and construction services.

Other roadway projects where CEI personnel have provided services includes:

- NE 5th Avenue Streetscape, Drainage
- Roadway Reconstruction Project
- Miramar Historical Area Complete Streets, Phase 2
- NE 34th Court Complete Streets Project

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



- NE 14th Avenue Streetscape Project
- Floranada Road Traffic Calming Improvement Project
- 136th and 14th Street Roundabout Project
- Hiatus and 26th Street Roundabout project

Each of these projects involved traffic calming elements, as well as sidewalks, drainage, pavement marking & signage, landscaping & irrigation, and ADA considerations.

In addition, these construction services personnel have undertaken CEI services for roadway milling & re-surfacing projects such as:

- 207th Street Milling & Resurfacing, Aventura
- Country Club Drive Milling & Resurfacing, Aventura
- NW 191st Street Milling & Resurfacing, Aventura
- NE 29th Court Milling & Resurfacing, Aventura
- NE 201st Terrace Milling & Resurfacing, Aventura
- NE 27th Court Milling & Resurfacing, Aventura
- Frontage Road along NE 203rd Street Milling & Resurfacing, Aventura
- NE 188th Street Milling & Resurfacing, Aventura
- NE 185th Street Milling & Resurfacing, Aventura
- NE 31st Avenue Milling & Resurfacing, Aventura
- 191st Street Milling & Resurfacing, Miami Gardens



We also generally include storm sewer & associated structures, curb & gutters, medians, swales, sidewalks, ADA improvements and pavement, and signage & pavement marking improvements.

The Sistrunk Boulevard Streetscape and Enhancement Project is another example of Craven Thompson's experience with CEI services on roadway projects. We represented the City of Fort Lauderdale as the Resident Project Representative. While the design of this project was managed by the City's Community Redevelopment Agency (CRA), the construction portion was administered by the City of Fort Lauderdale's Public Works Department. Primary funding for construction was provided by the Fort Lauderdale CRA. The project area encompasses two and one half (2.5) miles of Sistrunk Boulevard (NE/NW 6th Street), from Federal Highway to NW 24th Avenue, and included streetscape and infrastructure improvements which consisted of landscaped medians, paver sidewalks, decorative street lighting, traffic signal mast arm installations, undergrounding of overhead utilities, drainage improvements, new water mains and the relocation of various sanitary sewer lines. Construction cost was \$14 million dollars. Work included on-site resolution of construction conflicts and design changes, construction inspection services for quality control and project certification, coordination with FPL, AT&T and Comcast for utility conversions from overhead to underground, close coordination with existing businesses during construction, public relations to keep



SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



all parties informed of the ongoing improvements, maintenance of traffic coordination to ensure continuous access to all affected properties, monthly Pay Application reviews, Change Order reviews and various other construction management duties.

Craven Thompson construction personnel have provided CEI on a large number of water and sewer projects over the past five years. This includes but is not limited to:

Lake Worth 2" Watermain Replacement, Phases 2-6, Plantation Gardens Phase IIB Watermain, Plantation Historical Area Watermain, UAZs 122, & 310, Lake Worth Sanitary Sewer Replacement, Lake Worth Sanitary Sewer Lining, 10th Avenue North Sanitary Sewer, Davie Eastside Infrastructure Improvements, Broward County Septic Tank Replacement Program, Chatham Hills Watermain Replacement; and Lift Stations: W-14, A-6, A-13, 50B1, 224 and more.

Our construction services department is providing or has provided CEI services for the following drainage projects:

- Original Section Drainage Improvements, Phases 1 – 4, Greenacres
- Ramblewood Drainage Improvements, Greenacres
- SFWMD C-17 Outfall Replacement, Lake Park
- Royal Palm Estates Neighborhood Drainage Improvements, Plantation
- Hallandale Beach CDBG Swale, Sidewalk, and Drainage Improvements
- N-17 Culvert Replacement, Davie
- Miami Gardens Livable Neighborhood Improvements
- N-29A Canal Connector Project, Davie
- Plantation Isles Neighborhood Drainage Improvements, Plantation
- Park East Neighborhood Drainage Improvements, Plantation
- El Dorado Neighborhood Drainage Improvements, Plantation
- NE 191st Street Drainage Improvements, Aventura
- And many more

For detailed descriptions of our projects over the past five years see our attached project sheets.

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE

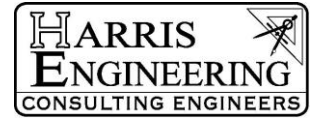


Sub-Consultants

Harris Engineering, Inc. - Civil Engineering & CEI

Contact Information:

Mr. David Harris, P.E., President
 2743 NW 19th Street
 Pompano Beach, Florida 33069
 Phone: (954) 971-7200
 Email: Harrispe@bellsouth.net



Company Overview: Harris Engineering has served the South Florida community since 1993 providing civil engineering services on a large variety of projects. Located in the City of Pompano Beach, they have been involved in conceptualizing and designing some of the premiere community projects in South Florida. They pride themselves on taking a team approach to planning and developing projects and working seamlessly with other professionals to provide complete and well-prepared projects. Harris Engineering offers services such as due diligence, engineering studies, drainage design, utility design, paving design, grading, site planning, permitting, cost estimating, construction management, and owner representative services.

Projects:

Eagle Trace Community Association - Community Roadways, Coral Springs, Florida

- Eagle Trace is a 550-acre, upscale, gated community within the City of Coral Springs. The community's roadways were constructed in the 1980s utilizing valley gutter and Type 'F' Curb & Gutter.
- Numerous Oak and Pongam Trees had matured and their roots were beginning to damage portions of the curbs/roadways.
- Protection of specialty pavements and brick pavers.

Jack & Bore Crossings, Coconut Creek, Florida

- Increasing fire flow and residual pressure to the remote reaches of the utility service area
- Soft-dig excavation to uncover all potential conflicts
- Easement for jack & bore pits
- Water main tie-ins on both sides of US 441 (State Road 7)

North Commerce Parkway Loop, Weston, Florida

- Collector roadway to serve commercial/industrial property known as Weston Park of Commerce
- Coordination with adjacent landowners within Weston Park of Commerce
- Providing backbone infrastructure including water, sewer, and drainage.
- Coordination of driveways with required landscaping berms

Tamarac Turn Lane, City of Tamarac, Florida

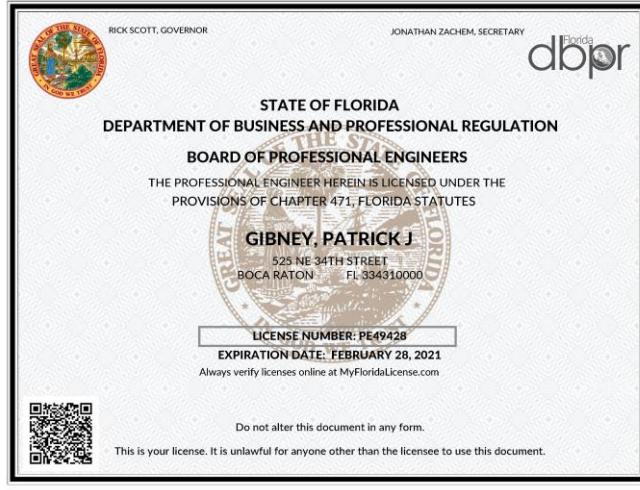
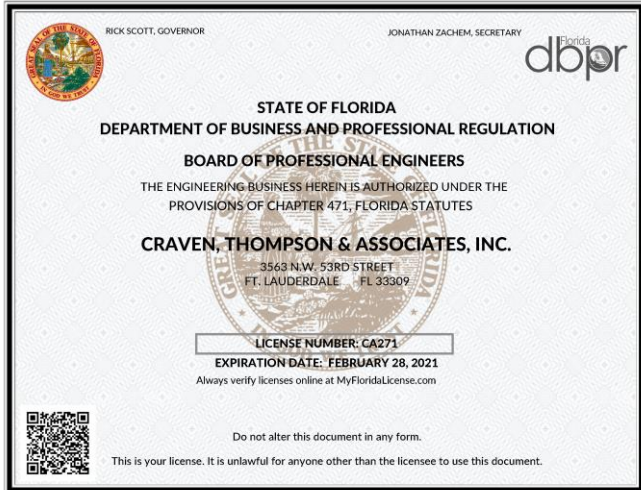
- Coordination with Broward County School Board for flasher relocation
- Coordination of nearby elementary school for vehicular and pedestrian traffic
- Coordination with Broward County and Florida Department of Transportation to relocate existing signalization while maintaining signal control throughout construction

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



PROFESSIONAL LICENSES / CERTIFICATIONS

CRAVEN THOMPSON & ASSOCIATES, INC.



SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



State of Florida Department of State

I certify from the records of this office that CRAVEN, THOMPSON & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 1, 1962.

The document number of this corporation is 254407.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 13, 2020, and that its status is active.

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

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



Rainald Bee
Secretary of State

Tracking Number: 6837198390CC

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

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

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



HARRIS ENGINEERING, INC.

Address Change - Application Summary
 Review the data and press "Submit" to continue.
 Press "Previous" to return to the previous section.
 Press "Cancel" to cancel and return to the main menu.

Address Change Summary

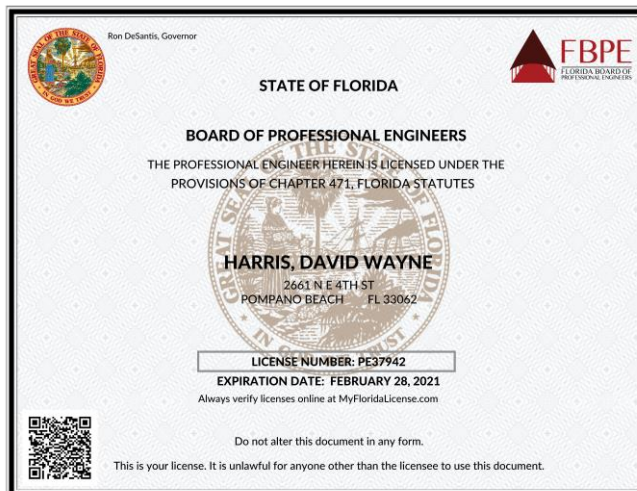
License Type:	Registry
Application Date:	03/18/2020 (mm/dd/yyyy)

Addresses

General Addresses

Main Address	Address:	2743 NW 19TH STREET POMPANO BEACH, FL Broward 33069
	Phone Number:	954-971-7200

Buttons: Previous, Submit, Cancel



2020 FLORIDA PROFIT CORPORATION ANNUAL REPORT
 DOCUMENT# P03000114634
Entity Name: HARRIS ENGINEERING INC.
Current Principal Place of Business:
 2743 NW 19TH STREET
 POMPANO BEACH, FL 33069

Current Mailing Address:
 2743 NW 19TH STREET
 POMPANO BEACH, FL 33069-5232

FEI Number: 20-0303595

Name and Address of Current Registered Agent:
 HARRIS, DAVID W
 2743 NW 19TH STREET
 POMPANO BEACH, FL 33069 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: _____ **Date** _____
 Electronic Signature of Registered Agent

Officer/Director Detail :

Title	P,SE
Name	HARRIS, DAVID W
Address	2743 NW 19TH STREET
City-State-Zip:	POMPANO BEACH FL 33069

Certificate of Status Desired: No

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath, that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes, and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: DAVID HARRIS **PRESIDENT** **03/20/2020**
 Electronic Signature of Signing Officer/Director Detail **Date**

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Nova Southeastern University - SW 36th Street Davie, Florida



Description of Work:

SW 36th Street was designed as a two (2) lane divided boulevard from College Avenue to SW 76th Avenue within a 75-foot public right-of-way width. The project consisted of roadway, roadway drainage, utility and landscape/hardscape improvements to SW 36th Street in Davie, Florida. The existing roadway section was approximately 22' wide and was expanded to 25' wide. SW 36th Street was designed as a two (2) lane divided boulevard from College Avenue to SW 76th Avenue within a 75-foot public right-of-way width. The roadway was raised in order to comply with SFWMD criteria. The improvements included roadway design and reconstruction, stormwater/drainage piping and structures, water distribution mains, coordination with franchise utilities, landscaping, pavers, pavement, sidewalks, fences and other miscellaneous items. Craven Thompson & Associates provided civil engineering, CEI, and miscellaneous survey services for the project.

Client Contact:

Mr. Randall Seneff
Executive Director, Design & Construction
Nova Southeastern University
3301 College Avenue
Fort Lauderdale, Florida 33314
Phone: (954) 262-8805
Email: rseneff@nova.edu

Project Role:
Prime Consultant

Project Duration:
2015 - 2019

Result of Project:
Project was on Time
and Within Budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Pump Station A-13 & Sewer Redirection East of Federal Highway Fort Lauderdale, Florida



Description of Work:

Craven Thompson & Associates, Inc. was selected by the City of Miramar to survey, design, permit, and provide construction services for Phase II of their Historical Area Complete Streets Project. The project includes surveying, landscape and engineering design, permitting and construction services for complete streets bounded by Pembroke Road to the north, County Line Road to the south, SW 62nd Avenue to the west, and State Road 7 to the east. The project includes six (6) streets in the Historical Area. The improvements include: sidewalks, ADA ramps, crosswalks, pedestrian level lighting, landscaping and hardscape. The City received a grant through the Broward Redevelopment Program for the improvements.

Services provided include Complete Streets Landscape Architecture, Transportation Engineering, Civil Engineering, Land Surveying, CEI services and Cost Estimating.

Client Contact:

Mr. Jorge Holguin
Senior Project Manager
City of Fort Lauderdale
200 N. Andrews Avenue, Suite 300
Fort Lauderdale, Florida 33301
Phone: (954) 828-5675
Email: JHolguin@fortlauderdale.gov

Project Role:

Prime Consultant

Project Duration:

2015 - 2019

Result of Project:

Project was on Time
and Within Budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Central Broward Water Control District - District Drainage Engineer Hollywood, Florida



Description of Work:

Craven Thompson & Associates, Inc. has served as the District Engineer for the Central Broward Water Control District (CBWCD) since March 2007. In this capacity, we review and recommend approval of all drainage projects within the District; review variance requests; serve on the Development Review Committee; attend Board meetings; and prepare construction plans for capital improvement projects. Services to the District include Plan and Constructability Review; **engineering ICPR studies** and reports; plan review, surveying; design & permitting for capital improvement projects; construction services; inspection (CEI) services; and meeting attendance.

Client Contact:

Mr. Michael Crowley
District Manager
Central Broward Water Control District
8020 Stirling Road
Hollywood, Florida 33024
Phone: (954) 432-5110

Email: districtmanager@centralbrowardwcd.org

Project Role:

Prime Consultant

Contract Term:

2007 - Present

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Veterans Memorial Park Sunrise, Florida



Description of Work:

In a series of new or renovated passive parks in the City of Sunrise, Veteran's Memorial Park stands resolute in distinction. Anchoring the park at its center is a large hand carved Pennsylvania granite monument. Circulating the park are companion monuments, one for each branch of the U.S. Military branches. In addition, there is an iconic 14,000 square foot playground and plans to expand the park with an obstacle course similar to those used in military training. Following concept design and project bidding; became responsible for construction administration and observation. Construction is ongoing with construction to be completed in the August 2020.

Craven Thompson provided surveying, civil engineering, landscape architecture, and CEI services.

Client Contact:

Mr. Dave Abderhalden
Capital Projects Coordinator
City of Sunrise
Capital Projects Section
777 Sawgrass Corporate Parkway
Sunrise, Florida
Phone: (954) 572-2264
Fax: (954) 746-3287
Email: dabderhalden@sunrisefl.gov

Project Role:

Prime Consultant

Completion Date:

August 2020

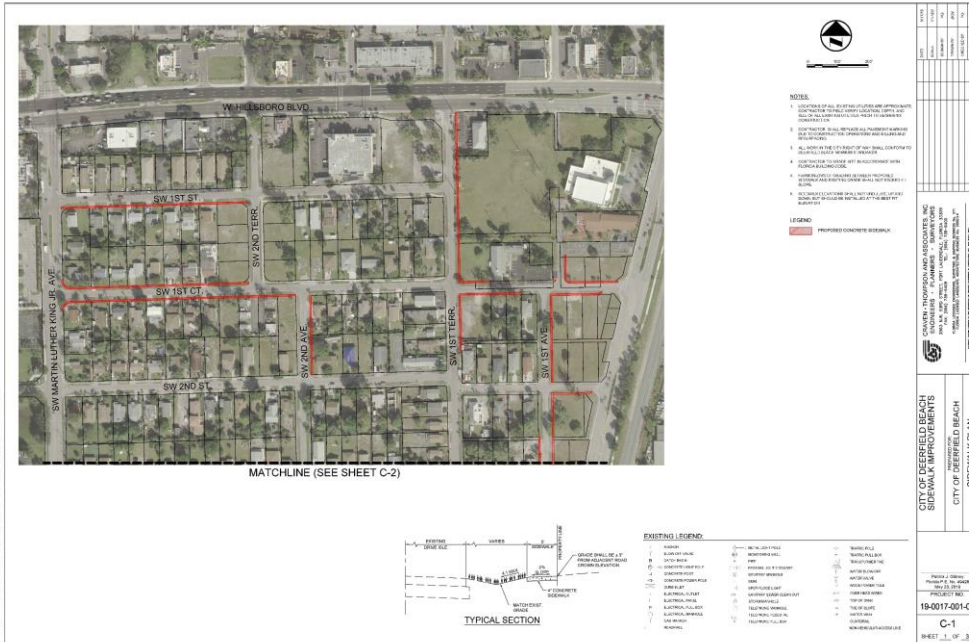
Construction Cost:

\$4.1 Million

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



CDBG Sidewalk Project Deerfield Beach, Florida



Description of Work:

Craven Thompson prepared Schematic Level Plans, cross-sections, and details for approximately 12,200 linear feet of 5' wide sidewalk located at 20 locations within the City. The latest available Broward County aerials were utilized as the base for the schematic plans. We then prepared contract documents to include technical specifications and estimated quantities for the civil portion of the proposed project.

Client Contact:
 Mr. Tom Good
 Environmental Services Director
 City of Deerfield Beach
 Environmental Services / Engineering
 200 Goolsby Blvd.
 Deerfield Beach, Florida 33442
 Phone: (954) 480-4432
 Email: tgood@deerfield-beach.com

Project Role:
 Prime Consultant

Contract Duration:
 2019

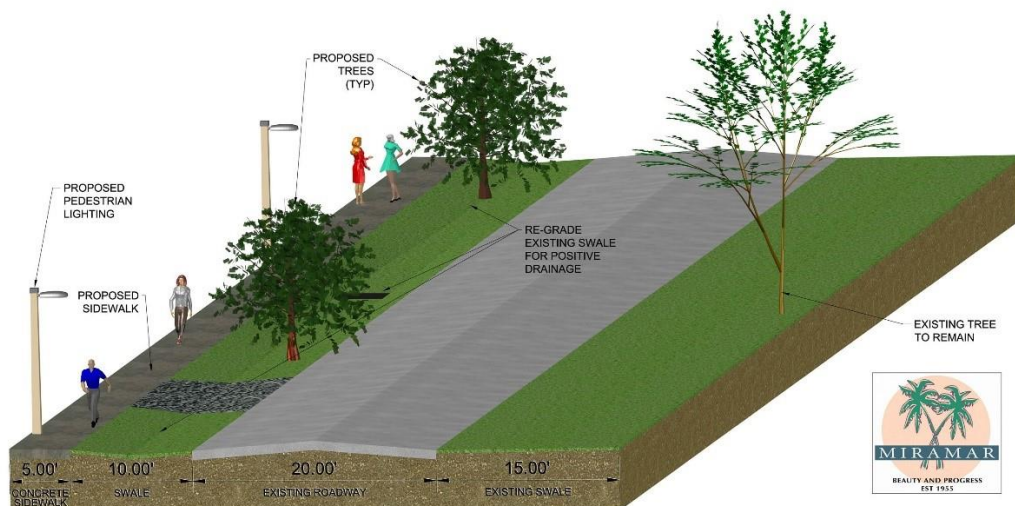
Construction Cost:
 \$152,000.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Miramar Historical Area Complete Streets Project - Phase II Miramar, Florida

HISTORIC MIRAMAR COMPLETE STREETS: PHASE II



Description of Work:

Craven Thompson was selected by the City of Miramar to survey, design, permit, and provide construction services for Phase II of their Historical Area Complete Streets Project. The project includes surveying, landscape and engineering design, permitting and construction engineering inspection (CEI) services for complete streets bounded by Pembroke Road to the north, County Line Road to the south, SW 62nd Avenue to the west, and State Road 7 to the east. The project includes six (6) streets in the Historical Area. The improvements include: sidewalks, ADA ramps, crosswalks, pedestrian level lighting, landscaping and hardscape. The City received a grant through the Broward Redevelopment Program for the improvements.

Client Contact:
 Mr. Salvador Zuniga, P.E.
 Assistant City Engineer
 City of Miramar
 2200 Civic Center Place
 Miramar, Florida 33025
 Phone: (954) 602-3323
 Email: sezuniga@miramarfl.gov

Project Role:
 Prime Consultant

Project Duration:
 2017 - 2019

Result of the Project:
 Project was on time
 and within budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Stunson Nature Trail - Phase 1 Oakland Park, Florida



Description of Work:

The City of Oakland Park recently converted an underutilized piece of land used primarily for the storage of stormwater runoff into a park demonstrating the region's various ecological zones with the use of plant selection and educational signage. The site continues to support stormwater runoff, but now connects a string of County and City parks, further providing open space and natural habitats for the community.

Stunson Nature Trail is located in the Royal Palm Acres Neighborhood in the City of Oakland Park.

Park improvements include:

- Created an educational experience along a walking trail that emphasizes the primary environmental zones
- Enhanced wetland area
- New landscaping and irrigation
- Creation of earthen berms
- Decorative fence with landscape buffer along NE 38th Street

Craven Thompson provided Surveying, Civil Engineering, Landscape Architectural, and CEI services.

Client Contact:

Ms. Lori Douvris
Project Manager
City of Oakland Park
5399 N. Dixie Highway
Oakland Park, Florida 33334
Phone: (954) 630-4479

Email: lori.douvris@oaklandparkfl.gov

Project Role:

Prime Consultant

Project Duration:

2014 - 2016

Result of Project:

Project was on time, and within budget

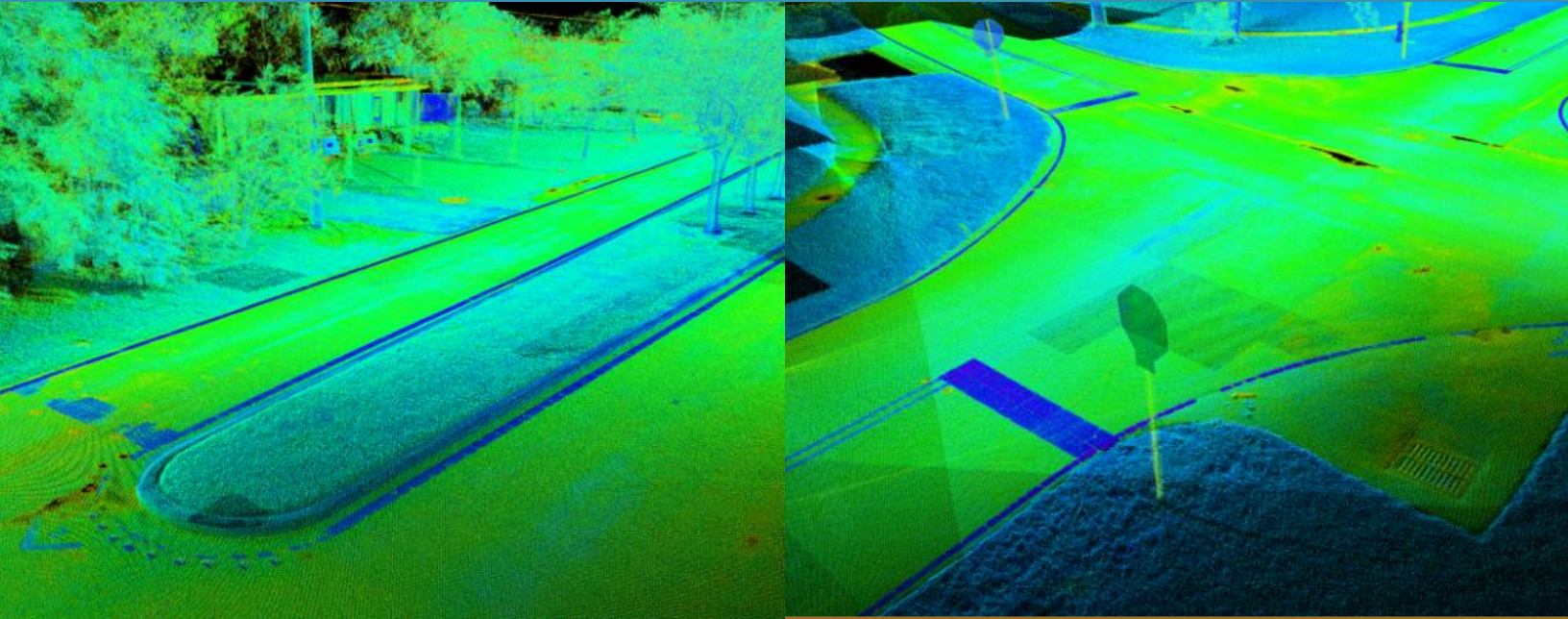
Construction Cost:

\$474,184.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Plantation Gardens Phase IIB Watermain Plantation, Florida



Description of Work:

Plantation Gardens Phase IIB - is located generally between Sunrise Boulevard, the Turnpike, Palm Tree Road, and Holly Lane. This project included the demolition of existing utilities, installation of water main and roadway/right-of-way restoration. Craven Thompson & Associates, Inc. provided mobile Lidar surveying, design, permitting as well as Resident Project Representative services for 18,000 linear feet of water main, the installation of 31 new fire hydrants, and the installation of 250 new water services.

Craven Thompson provided Surveying, Civil Engineering, and CEI services

Client Contact:

Mr. Daniel Pollio
Capital Improvements Administrator
City of Plantation
400 NW 73rd Avenue
Plantation, Florida 33317
Phone: (954) 797-2209
Email: dpollio@plantation.org

Project Role:

Prime Consultant

Project Duration:

September 2014 - March 2017

Craven Thompson's Fees:

\$306,902.00

Construction Costs:

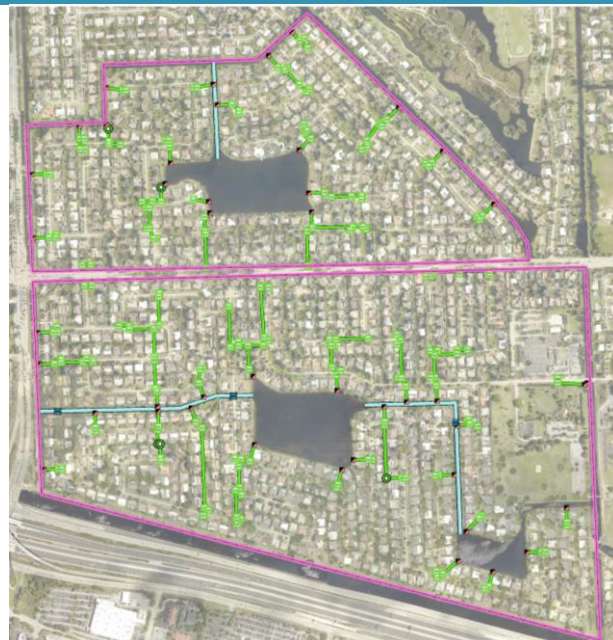
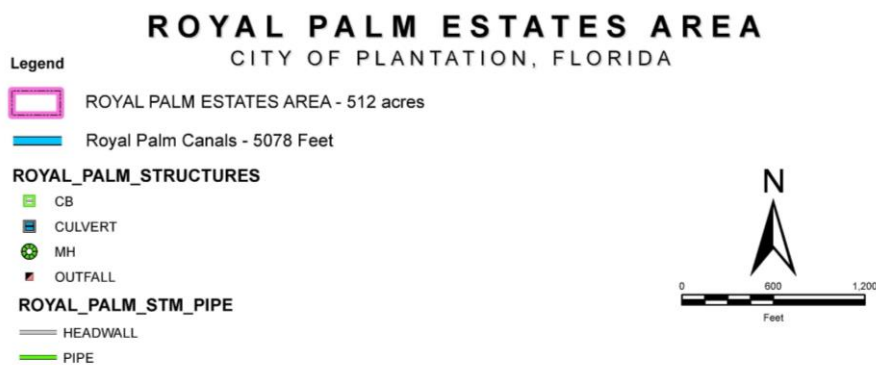
Actual: \$2,005,104.00

Bid: \$2,290,631.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Royal Palm Estates Neighborhood Drainage Improvement Project Plantation, Florida



Description of Work:

Craven Thompson provided surveying, analysis, assessment for repair/replacement of existing storm water management systems, preparation of construction documents and permitting, bidding assistance, and construction engineering inspection (CEI) services for the Royal Palm Estates Neighborhood. The neighborhood is 512 acres in size and is bounded by the El Dorado Neighborhood to the north, SW 63rd Avenue to the east, S. University Drive to the west, and I-595 to the south.

Improvements include: 12,080 linear feet of swale re-grading, 11,279 linear feet of storm pipe removal, removal of 177 storm drainage structures, the installation of 4,093 linear feet of 15" diameter storm sewer, 2,483 linear feet of 18" diameter storm sewer, 4,691 linear feet of 24" diameter storm sewer, 371 linear feet of 30" diameter storm sewer, the removal and replacement of 3 outfalls, the installation of 154 - 30" diameter ADS drainage structures, 5 - type "C" catch basins, 5 - 4' diameter drainage structures, and 10 - 5' diameter drainage structures.

The project also included the dredging and re-shaping of 5,078 linear feet of existing canals. Restoration of the disturbed right-of-way areas was also included.

Client Contact:

Mr. Brett Butler, P.E. C.F.M.
Director of Engineering
City of Plantation
401 NW 70th Terrace
Plantation, Florida 33317
Phone: (954) 797-2282
Email: bbutler@plantation.org

Project Role:

Prime Consultant

Project Duration:

2017 - 2020 (Estimated)

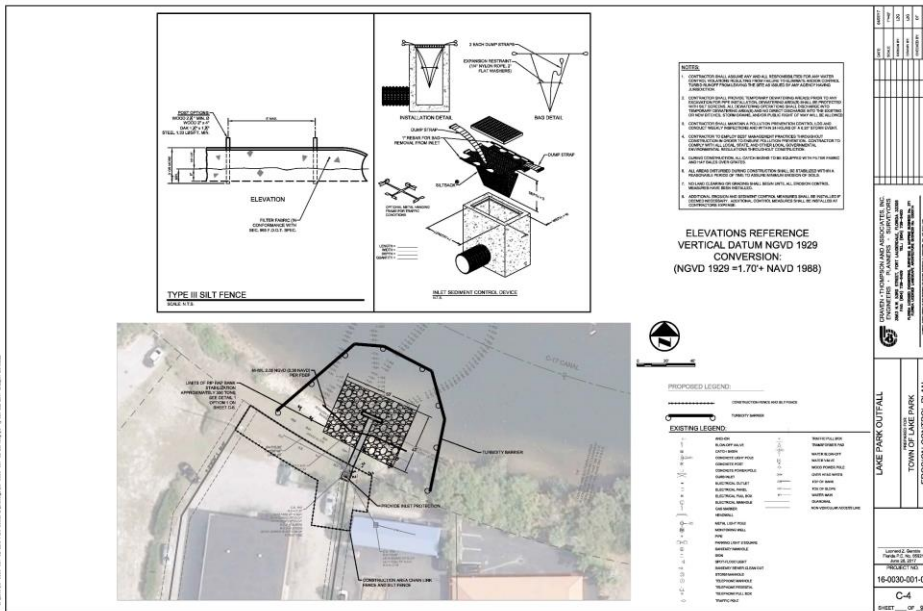
Craven Thompson's Fees:

\$349,690.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



**Storm Sewer Outfall Replacement to SFWMD C-17 Canal
Lake Park, Florida**



Description of Work:

The project involved the replacement of a new storm sewer outfall pipe into the SFWMD C-17 Canal north of Northlake Boulevard.

The original pipe was a 33" diameter CMP which had greatly deteriorated. The original permit indicated that the outfall pipe was a 36" diameter CMP. Since the time of issuance of the original permit, a 21" diameter pipe had been installed above the 33" pipe. The outfall pipe was originally owned by the Town of North Palm Beach, but transferred to the Town of Lake Park.

Craven Thompson was retained by Lake Park to restore the canal bank and outfall pipe to the originally permitted condition. Craven Thompson and the Town met with the SFWMD with regards to the necessary work. The SFWMD has agreed to the proposal and required only a general permit.

Craven Thompson provided surveying, civil engineering and CEI services.

Client Contact:
Mr. Richard Scherle
Town of Lake Park
Public Works Department
650 Old Dixie Highway
Lake Park, Florida 33403
Phone: (561) 881-3345
Email: rscherle@lakeparkflorida.gov

Project Role:
Prime Consultant

Project Duration:
2016 - 2018

Construction Cost:
\$180,000.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE


 River Oaks Neighborhood Drainage Improvements
 Fort Lauderdale, Florida


Description of Work:

Craven Thompson & Associates is a sub-consultant to Hazen Sawyer for design, permitting, and CEI services for the River Oaks Neighborhood Drainage Improvements in the City of Fort Lauderdale. The River Oaks neighborhood is located east of I-95 and South Fork New River and is bounded by State Road 84 to the south, Davie Road to the north, and SW 9th Ave. to the east. The neighborhood occupies a total area of approximately 518-acres. A major objective is to collect the runoff from the low areas. Selective pipe upsizing, pipe interconnections, the installation of permeable pavement and exfiltration trench will be used to reduce road flooding in the residential areas. Proposed improvements are intended to reduce flood stage and time of inundation above road crowns for a 10 year-24-hour design storm event and to protect against structural flooding in a 100 year-72-hour storm event. Craven Thompson is developing construction documents (design, permitting, & CEI services) for the neighborhood. Our design includes new piping & structures (conveyance system), exfiltration trench, sea level rise - backflow prevention and seawall height.

Client Contact:

Mr. Rares Petrica, MBA, P.E.
 Senior Project Manager
 Public Works Department
 City of Fort Lauderdale
 100 N. Andrews Avenue
 Fort Lauderdale, Florida 33301
 Phone: (954) 828-6720
 Email: RPetrica@fortlauderdale.gov

Project Role:
Sub-Consultant

Project Duration:
 October 2016 - May 2022

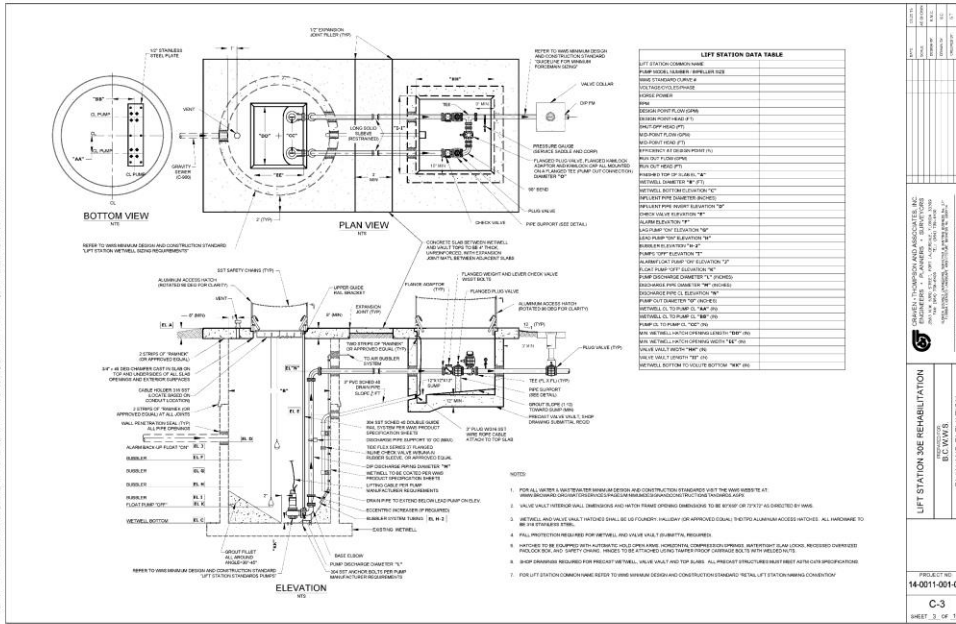
Construction Cost:
 \$22,560,000.00 (Estimated)

In addition, we are designing nutrient separating baffle boxes (NSBB), and STORMCEPTOR water quality structures. Improvements include: 12,677 linear feet of swale re-grading, 5,346 linear feet of storm pipe removal, removal of 251 storm drainage structures, the installation of 90 linear feet of 15" diameter storm sewer, 4,374 linear feet of 18" diameter storm sewer, 4,675 linear feet of 24" diameter storm sewer, 1,771 linear feet of 36" diameter storm sewer, 145 linear feet of 48" diameter storm sewer, 3,129 linear feet of 66" diameter storm sewer, 1,056 linear feet of 72" diameter storm sewer, 2,640 linear feet of 24" diameter exfiltration trench, the installation of 236 new drainage structures, 2 - STORMCEPTOR water quality structures, one TIDFLEX backflow prevention valve, and 4,219 linear feet of sidewalk. The project also includes one small duplex stormwater pump station, and one large stormwater pump station.

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Lift Station 24E1, 22, 30E and 50K2 Rehabilitation Broward County, Florida



Description of Work:

Craven Thompson and their sub-consultants provided professional engineering services to the County for surveying, design, regulatory permitting services, and cost estimating for the rehabilitation existing Retail Lift Stations 24E1, 22, 30E and 50K2, including pumps, panels, controls, coatings, valve pits, hatches and piping out of valve pit.

Client Contact:
 Mr. Patrick MacGregor
 Expansion Administrator
 Broward County Water & Wastewater Services
 2555 West Copans Road
 Pompano Beach, Florida 33069
 Phone: (954) 831-0904
 Email: pamacgregor@broward.org

Project Role:
 Prime Consultant

Project Duration:
 2015 - 2018

Craven Thompson's Fees:
 \$24,590.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Lift Station A-6 Upgrade Hollywood, Florida



Description of Work:

This project involved the reconstruction of sanitary sewer Lift Station A6 which included the replacement of the existing suction lift pump station (VFD submersible duplex, 360 GPM @ 65'TDH) with a new wet well, submersible pumps, converting the existing wet well into a manhole, valve vault, panels, SCADA system as well as hardscape and landscaping. The new lift station was designed to accept City standard transfer switch for a generator. The work included coordination with the contractor and developer for the residential development to west. The coordination included accounting for the additional flows and allowing for a temporary connection to the existing wet well. The pumps were designed as variable frequency drives in order to meet the flow-pressure requirements provided by the City.

Services included surveying, design, permitting and CEI services.

Client Contact:

Mr. Jeff Jiang, P.E.
Senior Project Manager - ECSD
City of Hollywood
Department of Public Utilities
Engineering Support Services Division
1621 North 14th Avenue
Hollywood, Florida 33020
Phone: (954) 921-3930
Email: fjiang@hollywoodfl.org

Project Role:

Prime Consultant

Project Duration:

December 2015 - June 2017

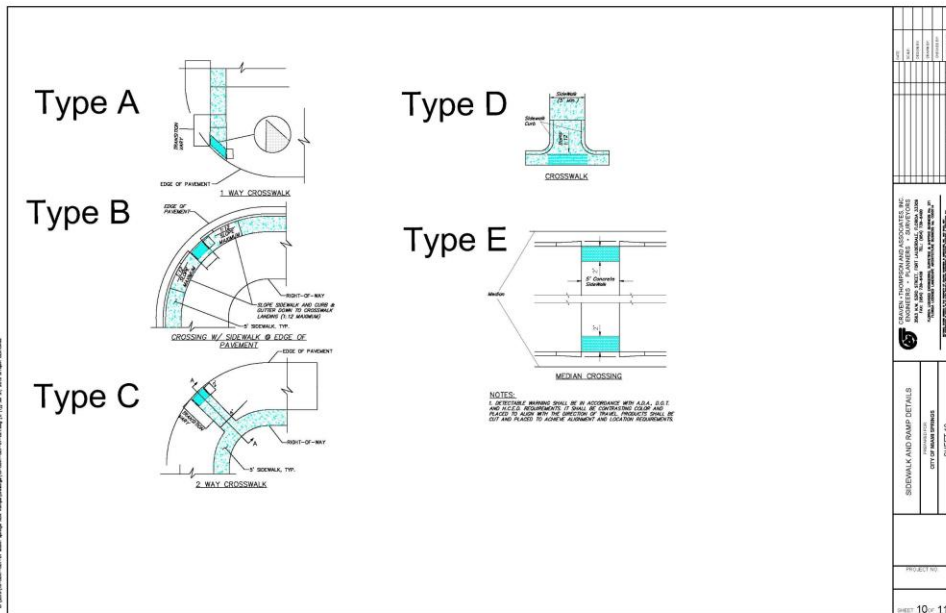
Construction Cost:

\$643,975.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Citywide ADA Ramp Replacement / Installation Miami Springs, Florida



Description of Work:

Craven Thompson was retained by the City of Miami Springs to assist with the design and permitting of new and replacement ADA ramps throughout the City. The project was funded through the legislative appropriation process. The project included field evaluation of intersections throughout the City to determine the location of non-conforming or missing ADA ramps. Based on that information, Craven Thompson developed a set of construction plans for installation of the ramps per FDOT standards.

Client Contact:
 Ms. Tammy Romero
 Assistant City Manager
 City of Miami Springs
 201 Westward Drive
 Miami Springs, Florida 33166
 Phone: (305) 805-5035 /
 Email: romerot@miamisprings-fl.gov

Project Role:
 Prime Consultant

Project Duration:
 2015 - 2016

Result of the Project:
 Project was on time
 and within budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



NE 14th Avenue Streetscape Improvements Hallandale Beach, Florida



Description of Work:

The project area is along NE 14th Avenue between Hallandale Beach Boulevard and Atlantic Shores Boulevard. The project corridor is approximately 3,400 linear feet. The project includes: Mill and overlay entire roadway (including pavement markings); on east side of NE 14th Avenue, mill and overlay off-street parking (including pavement markings) and provide new Type 'D' curbed landscape bulb-outs to delineate parallel parking and include canopy trees, shrubs, groundcover and spray and drip irrigation; bike lanes on both sides of roadway; curbing or other treatments at existing driveway entrances; canopy trees with ground cover intermingled and drip irrigation on the west side of NE 14th Avenue; landscape screening along north, south, and west sides of the two (2) storm water pump stations. Please note: Landscaping along the west side of the enclosure may be limited due to the close proximity of the screen fence to the existing sidewalk; PaveDrain concrete block access drives on each side of the two (2) storm water pump stations; mid-block crosswalks; and resting areas (benches, trash cans, etc.). Craven Thompson & Associates, Inc. provided surveying, landscape architectural, civil engineering services, and CEI Services.

Client Contact:

Mr. Manga Ebbe
Project Manager
City of Hallandale Beach
630 NE 2nd Street
Hallandale Beach, Florida 33009
Phone: (954) 457-3043
Email: mebbe@hallandalebeachfl.gov

Project Role:

Prime Consultant

Project Duration:

2016 - 2018

Result of Project:

Project is on time
and within budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Livable Neighborhood Improvement Project, Vista Verde, Phases 1D, 2 and 3 Miami Gardens, Florida



Description Work:

The Vista Verde Phase 1D, 2, 3 Improvements project is located within the City of Miami Gardens bordered by NW 213th Street to the north, NW 207th Lane to the south, NW 37th Avenue (Douglas Road) to the east, and a vacant lot of land to the west. This is a drainage improvements project for the City of Miami Gardens. Improvements include, but are not limited to the following: 7,280 linear feet of storm sewer, 5,640 linear feet of exfiltration trench, 140 drainage structures, 30,050 SY of roadway milling & resurfacing, and 29,900 SY of roadway reconstruction. The project involved the design, permitting of Improvements for multiple phases within the Vista Verde neighborhood in the City of Miami Gardens. Craven Thompson processed permit applications with Miami Dade Department of Environmental Resources Management. Prepared bid documents.

Client Contact:

Mr. Tom Ruiz, CGC, CFM
Public Works Director
City of Miami Gardens
1050 NW 163rd Drive
Miami Gardens, Florida 33169
Phone: (786) 279-1260
Email: truiz@miamigardens-fl.gov

Project Role:

Prime Consultant

Project Duration:

2015 - 2016

Result of the Project:

Project was on time
and within budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Lake Worth 6" Avenue South Sanitary Sewer Lining, Lake Worth Beach, Florida
(Between South A Street and South Lakeside Drive)



Description of Work:

The project limits are 6th Avenue South - South A Street to South Lakeside Drive. The scope of work includes - lining of approximately 4,800 linear feet of existing sanitary sewer and associated sanitary sewer maintenance access structures. Craven Thompson & Associates perform surveying services, Civil Engineering Design, and Construction Engineering Services for the project.

Client Contact:
 Ms. Julie Parham, P.E.
 Assistant Water Utilities Director
 City of Lake Worth Beach
 301 College Street
 Lake Worth Beach, Florida 33460
 Phone: (561) 586-1798
 Email: jparham@lakeworthbeachfl.gov

Project Role:
 Prime Consultant

Project Duration:
 Survey, Design & Construction
 Engineering Services - 2015
 Construction - 2016

Craven Thompson's Fees:
 \$24,940.00

Construction Cost:
 \$751,180.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Cypress Preserve Park Sunrise, Florida



Description of Work:

Cypress Preserve Park is a 7.93-acre park located on the east side of NW 90th Terrace, between Oakland Park Boulevard and NW 38th Street. Funding for the acquisition of this site was provided through the Broward County Land Preservation Bond Program. Located amongst several multi-family developments, this natural oasis provides a tranquil setting for relaxation and passive recreation. Existing on this site is a small Cypress Stand and wetland, as well as several large specimen Live Oak trees. The site plan was designed to preserve and enhance all of the existing natural resources while providing a beautiful, safe and functional passive park for the residents. The park contains a **walking/jogging trail** with exercise stations, an elaborately themed **Splash Pad / "Sprayground"**, pervious **parking area**, a nine-hole disc golf course, multiple custom picnic **pavilions** and a custom restroom facility as well as environmental educational materials. As you enter the park a recycled glass river guides the visitors to the "Sunrise Swamp"- Splash Pad and there amongst the lush native vegetation the alligators are there to spray you with water.

Client Contact:

Mr. Dave Abderhalden
Capital Projects Coordinator
City of Sunrise
Capital Projects Section
777 Sawgrass Corporate Parkway
Sunrise, Florida
Phone: (954) 572-2264
Fax: (954) 746-3287
Email: dabderhalden@sunrisefl.gov

Project Role:

Prime Consultant

Project Duration:

2010 - 2015

Construction Cost:

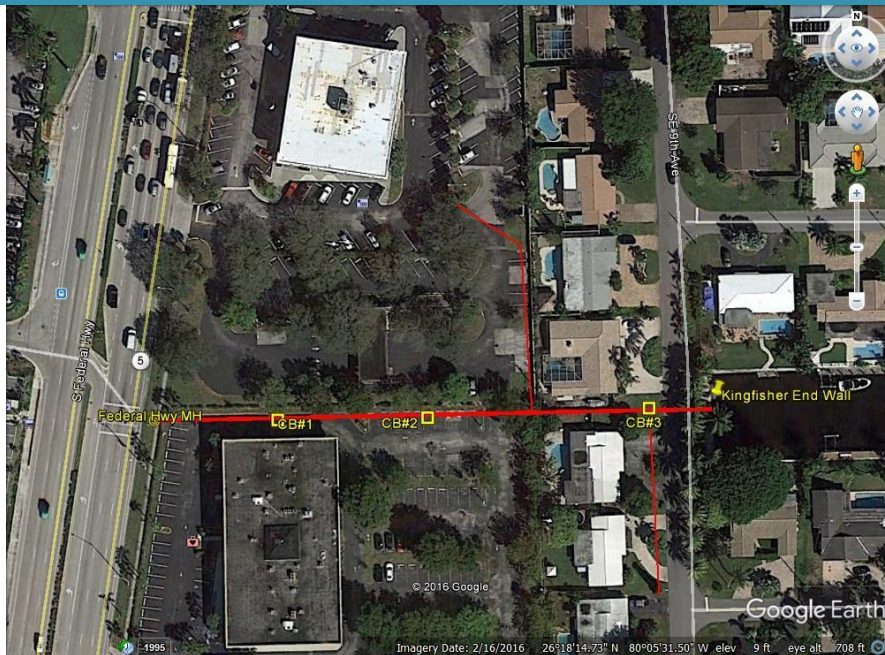
\$4.1 Million

Craven Thompson and Associates was the prime consultant responsible for the park design as well as the survey, preparation of the Open space Park management Plan, the design workshops, conceptual site design, Construction Documents and Construction Management for the City of Sunrise.

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Kingfisher Canal Outfall Treatment Structure Project Deerfield Beach, Florida



Description of Work:

The proposed improvements consist of combining both the twenty-four (24") inch and seventy-two (72") inch systems together in SE 9th Avenue. Installation of a CDS, water quality structure in-line with the seventy-two (72") inch pipe after the two systems combine. The work included removing the existing drainage structure on the seventy-two (72") inch pipe at SE 9th Avenue and replacing it with a large structure to accommodate both pipes and the installation of the CDS structure. The in-line system has an internal by-pass within the water quality treatment device. If there is ever a blockage in the by-pass within the device, the system will back up and spill out of the catch basins located along both drainage systems and drain into the canal by overland flow. The CDS structure is ten (10') foot in diameter and will accommodate the combined flow from both systems.

Client Contact:

Mr. Tom Good
Environmental Services Director
City of Deerfield Beach
Environmental Services / Engineering
200 Goolsby Blvd.
Deerfield Beach, Florida 33442
Phone: (954) 480-4432
Email: tgood@deerfield-beach.com

Project Role:

Prime Consultant

Project Duration:

2017 - 2019

Result of Project:

Project is on time,
and within budget

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Central Broward Water Control District - Shenandoah Drainage Study Davie, Florida



Description of Work:

Craven Thompson was hired by the Central Broward Water Control District (CBWCD or District) and the Town of Davie **using ICPR modeling** to: 1) evaluate recurring flooding problems in the Vista Filare subdivision of the Shenandoah development; and 2) provide potential solutions to minimize recurring flooding within the neighborhood. The Shenandoah development (Figure 1) consists of 612.4 acres of which 76% is residential, 12% is interconnected lakes, 8% is recreational/FPL corridor and the remaining 4% is commercial. The Vista Filare and Providence East neighborhoods, collectively referred to as "*The Grove*" in previous permits, consists of 51.7 acres of which 92% is single-family residential and 8% lake area.

The following alternative improvements were developed:

- **FPL Ponds** – A 39' wide dry detention area inside the FPL corridor with a total length of 5,561' and a bottom elevation of 3.4' NAVD88. The objective is to provide additional isolated storage for the sole benefit of *The Grove* development.
- **New Detention** - A 107' wide wet detention pond along the FPL corridor with a total theoretical length of 10,790' and a bottom elevation of 2.4' NAVD88 as additional isolated storage for *The Grove* development.
- **Pump Grove** - a 20,000-GPM pump discharging from *The Grove* through one of the two 36" culverts downstream of the NNRC control structure. The pump outlet would bypass the Shenandoah lakes and control structure and discharge excess flows from *The Grove* lake directly to the North New River Canal.
- **Pump Pond** - a 15,000-GPM pump discharging from *The Grove* into a 107' wide wet detention pond inside the FPL corridor with a total length of 2,600' and a bottom elevation of 2.4' NAVD88.
- **Pump Shen** - A 20,000-GPM drawdown pump discharging from upstream of the NNRC control structure through one of the two 36" culverts downstream of the North control structure's weir.

Client Contact:

Mr. Michael Crowley, District Manager
Central Broward Water Control District
8020 Stirling Road
Hollywood, Florida 33024
Phone: (954) 432-5110

Email: districtmanager@centralbrowardwcd.org

Project Role:

Prime Consultant

Project Duration:

August 2018 - October 2019

Craven Thompson's Fees:

\$61,640.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Chatham Hills Infrastructure Upgrade Boca Raton, Florida



Description of Work:

Infrastructure improvements for the Chatham Hills neighborhood. Chatham Hills is bounded by NE 32nd Street on the north, Federal Highway on the east, NE 28th Street on the south and Dixie Highway on the west. The improvements include:

Relocation and upsizing of existing domestic water mains from the rear yards to the rights-of-way. This includes abandonment of the existing water main system, relocation and reconnection of the water service from the new water main to the structure as well as restoration of private and public property. The new water main along Federal Highway interconnects to the existing infrastructure to the east. The water distribution system improvements include 10,971 linear feet – 6" main, 7,387 linear feet – 8" main, 1,607 linear feet – 12" main, 2,596 linear feet – 16" main, 28 fire hydrants, the abandonment and grouting of 15,700 linear feet of existing watermain, and the construction of 280 water services. In addition, 19,900 linear feet of mill & overlay along with right-of-way restoration. Work also includes sidewalk removal and replacement due to trip hazards, infill of missing segments of sidewalks to complete network, installation/replacement of ADA ramps (where ramps and sidewalks exist), and minor swale improvements.

Specific tasks include survey, design, permitting, construction documents and bidding assistance services.

Client Contact:

Ms. Lauren Burack, P.E., Capital
Improvements Manager
City of Boca Raton, Utility Services
1401 Glades Road
Boca Raton, Florida 33431
Phone: (561) 338-7300
Email: lburack@myboca.us

Project Role:

Prime Consultant

Design Start / Completion Dates:

August 2018 - August 2019

Construction Completion:

November 2020 (Estimated)

Craven Thompson's Fees:

\$321,000.00
(Surveying, Design and Permitting)

Construction Cost:

\$5,048,318.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Master Lift Station W-14 Upgrade Hollywood, Florida



Description of Work:

The rehabilitation for sanitary sewer Lift Station W14 included the modification of the existing stations by replacing the existing pumps based on a wastewater system analysis performed by Craven Thompson, replacement of internal piping to the station wall including valves and fittings, rehabilitation of the existing concrete floor, walls, ceiling, vaults, wet well, dry well, exterior vault, access hatch and concrete pillars, replace electrical meter and main, replace motor control panels and rewire new pumps, new RTU, new SCADA, rewire and replace branch wiring outlets and fixtures, generator with double wall tank with leak detection, etc.

Services include surveying, design, permitting and CEI services.

Client Contact:

Mr. Clece Aurelus, P.E.
Engineering Manager
City of Hollywood
1621 North 14th Avenue
Hollywood, Florida 33020
Phone: (954) 921-3930
Email: caurelus@hollywoodfl.org

Project Role:

Prime Consultant

Project Duration:

2016 - 2020

Construction Cost:

\$1,629,000.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Bluesten Park Hallandale Beach, Florida



Description of Work:

Bluesten Park includes a 42,000 sf Recreation Center with / Pool and Splash Play Area, Soccer/Multi-Use Field, three (3) baseball Fields, three (3) basketball courts, two (2) tennis courts, two (2) racquetball courts, boundless ADA inclusive playground, walking trails and pavilions; and full promenade streetscape design for surrounding streets for pedestrian friendly corridors and parallel parking.

Craven Thompson provided landscape architecture, surveying, civil engineering, and CEI services for the project.

Client Contact:

Mr. Manga Ebbe
Project Manager
City of Hallandale Beach
630 NW 2nd Street
Hallandale Beach, Florida 33009
Phone: (954) 457-3043
Email: mebbe@hallandalebeachfl.gov

Project Role:

Prime Consultant

Project Duration:

November 2015 - March 2020

Craven Thompson's Fees:

\$583,412.00

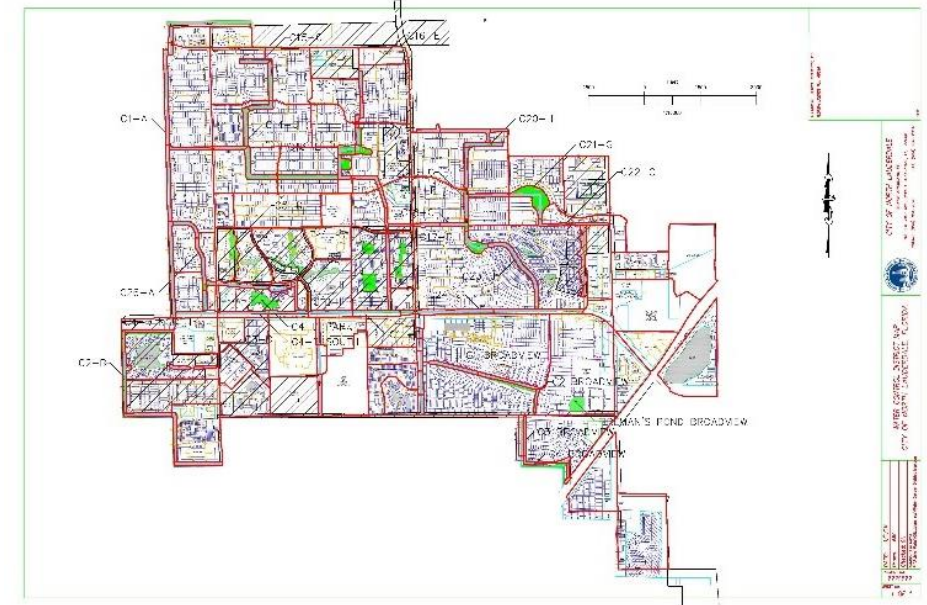
Construction Cost:

\$29.4 Million

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



North Lauderdale Water Control District Stormwater Master Plan North Lauderdale, Florida



Description of Work:

The North Lauderdale Water Control District is a dependent district of the City of North Lauderdale. They own and operate a municipal stormwater system totaling approximately 2,960 acres. The system includes culverts, pipe networks, swales, lakes, canals, headwalls, etc. that collect and convey the City's runoff mainly to the South Florida Water Management Division (SFWMD) C14 Canal with a portion of the southern end of the City tributary to the SFWMD C-13 Canal. Craven Thompson prepared a Stormwater Master Plan that addresses current and future drainage needs for the City of North Lauderdale. We reviewed the City's drainage atlas, as-builts, design plans, documents as well as SFWMD permits prepared for The City of North Lauderdale.

In addition, we developed a digital terrain model (DTM) for the City using 2007 Florida DEM LiDAR. We performed an operational analysis of all sub-basins, control structures, and outfalls in, and the associated South Florida Water Management District (SFWMD) and North Lauderdale Water Control District permit requirements. The City was analyzed through the creation of an existing **ICPR computer model**, and a proposed model implementing various proposed improvements. Craven Thompson prepared a Stormwater Master Plan Report that compiles all findings and analysis of the existing and proposed drainage system within the City. The report includes tables, charts, maps, calculations, cost estimates and recommendations for potential improvements (capital improvements) based on the findings of the analyses.

Client Contact:

Ms. Brandy Leighton, P.E.
City of North Lauderdale
701 S.W. 71st Avenue
North Lauderdale, Florida 33068
Phone: (954) 597-4754
Email: bleighton@nlauderdale.org

Project Role: Prime Consultant

Project Duration:
2019 - 2020

Craven Thompson's Fees:
\$198,660.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Park East Neighborhood Drainage Improvement Project Plantation, Florida

PARK EAST AREA CITY OF PLANTATION, FLORIDA

Legend

PARK EAST AREA - 620 acres

ParkEast_Canal - 2633 Feet

SWALES

ZONE3_DRAIN_STRUC

CB

CB_PRIVATE

CULVERT

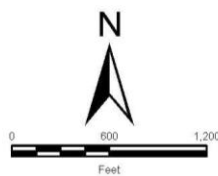
OUTFALL

STM_PIPE

HEADWALL

PIPE

PRIVATE_PIPE



Description of Work:

Craven Thompson provided surveying, analysis, assessment for repair/replacement of existing storm water management systems, preparation of construction documents and permitting, bidding assistance, and construction services for the Park East Neighborhood. The neighborhood is 620 acres in size and is bounded by the W. Sunrise Blvd. to the north, the Florida Turnpike to the west, State Road 7 to the east, and W. Broward Blvd. to the south. Improvements include: 1,500 linear feet of swale re-grading, 14,340 linear feet of storm sewer removal, removal of 158 storm drainage structures, the installation of 4,000 linear feet of 15" diameter storm sewer, 1,600 linear feet of 18" diameter storm sewer, 3,400 linear feet of 24" diameter storm sewer, 1,600 linear feet of 30" diameter storm sewer, 1,100 linear feet of 36" diameter storm sewer, 900 linear feet of 42" diameter storm sewer, 750 linear feet of 48" diameter storm sewer, 370 linear feet of 54" diameter storm sewer the removal and replacement of 6 outfalls, and the installation of 155 - 30" diameter ADS drainage structures.

The project also included C.I.P.P. lining of: 400 linear feet of 12" diameter storm sewer, 1,040 linear feet of 18" diameter storm sewer, 135 linear feet of 21" diameter storm sewer, 136 linear feet of 24" diameter storm sewer, 400 linear feet of 30" diameter storm sewer, 147 linear feet of 36" diameter storm sewer, 138 linear feet of 42" diameter storm sewer, 72 linear feet of 48" diameter storm sewer, 986 linear feet of various diameters of elliptical storm sewer and the conversion of 2,633 linear feet of existing canal into a piped system. Restoration of the disturbed right-of-way areas was also included.

Client Contact:

Mr. Brett Butler, P.E. C.F.M.
Director of Engineering
City of Plantation
401 NW 70th Terrace
Plantation, Florida 33317
Phone: (954) 797-2282
Email: bbutler@plantation.org

Project Role:
Prime Consultant

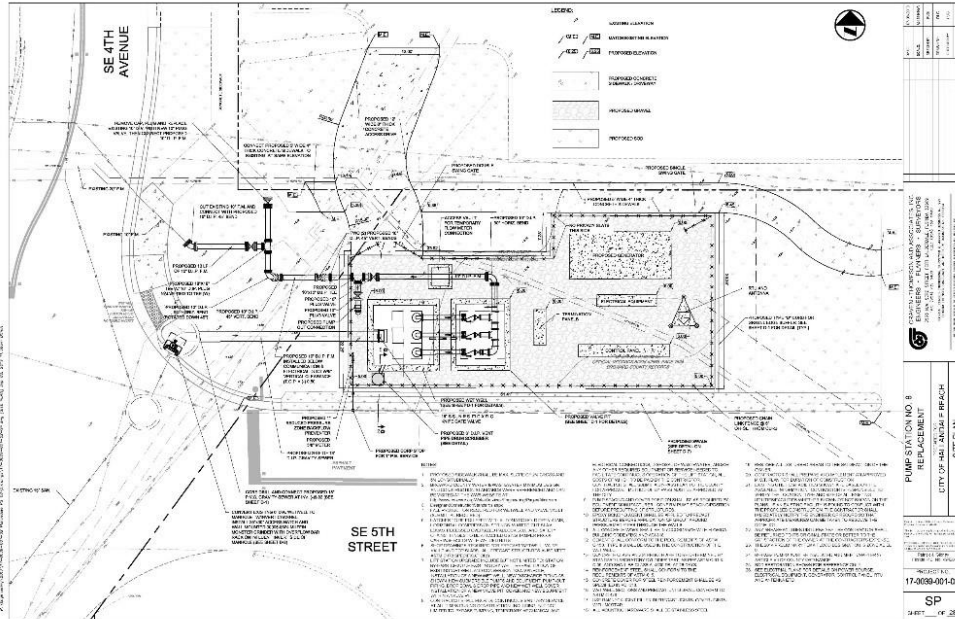
Project Duration:
2017 - 2020 (Estimated)

Craven Thompson's Fees:
\$368,500.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



**Wastewater Pump Station No. 8
Hallandale Beach, Florida**



Description of Work:

Craven Thompson & Associates provided surveying design and permitting for Wastewater Pumping Station No. 8. The station is located at the northeast corner of SE 5th Street and Old Federal Highway. The project included the demolition of and temporary bypass pumping for existing Wastewater Pump Station No. 8. The new submersible tri-plex lift station has three (3) 60HP Myers 6VC600M4-43 pumps in a ten (10) foot diameter wet well. The station pumps 1140 GPM @ 117' TDH.

Craven Thompson & Associates, Inc. provided surveying, civil engineering, and permitting for Pump Station No. 8.

Client Contact:
 Mr. Peter Kunen
 City Engineer
 City of Hallandale Beach
 630 NW 2nd Street
 Hallandale Beach, Florida 33009
 Phone: (954) 457-1623
 Email: pkunen@cohb.org

Project Role:
 Prime Consultant

Project Duration:
 2018 - 2020

Craven Thompson's Fees:
 \$127,000.00

Construction Cost:
 \$1,758,348.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



NW 10th Avenue Streetscape & Roadway Improvements LAP Project Oakland Park, Florida

CITY OF OAKLAND PARK
ENGINEERING DEPARTMENT
PRODUCTION PHASE SUBMITTAL
NW 10TH AVENUE
FROM NW 38TH STREET TO PROSPECT ROAD
FPID NO.: 438285-1-58-01



END PROJECT
STA. 30+59.11

BEGIN PROJECT
STA. 2+22.55

SHEET INDEX		
SHEET NO.	DESCRIPTION	REV
01	COVER SHEET	
01-1-01	RECONSTRUCTION AND TOPOGRAPHIC SURVEY	
01-1-02	TYPICAL SECTIONS	
04	PROJECT MANUAL	
05	GENERAL NOTES & SPECIFICATIONS	
01-1-03	ROADWAY PLAN	
01-1-04	CONCRETE DETAILS	
01-1-05	EROSION CONTROL PLAN	
01-1-06	DETAILS	
01-1-07	GENERAL UTILITIES AND MANHOLES	
01-1-08	PAVEMENT MARKINGS AND SIGNS DETAILS	
01-1-09	STREET LIGHTING LAMPHIRE SCHEDULE	
01-1-10	LIGHT POLES BY CLASS	
01-1-11	WALLS	
01-1-12	WATER DIAGRAM	
01-1-13	DECORATIVE LIGHTING CONCEPT LAYOUT	
01-1-14	LANDSCAPE PLAN	
01-1-15	LANDSCAPE DETAILS	
01-1-16	LANDSCAPE NOTES	
01-1-17	IRRIGATION PLAN	
01-1-18	IRRIGATION DETAILS	
01-1-19	IRRIGATION NOTES	
REV #	DESCRIPTION	DATE

CITY OF OAKLAND PARK
SARA GUEVREKIAN, MAYOR
MATTHEW SPARKS, VICE MAYOR
TIM LONERGAN, COMMISSIONER
MICHAEL CARN, COMMISSIONER
JOHN ADORNATO III, COMMISSIONER

GOVERNING STANDARD PLANS:
2018 FLORIDA GREENBOOK

SECTION 21, TOWNSHIP 49 SOUTH, RANGE 42 EAST

PREPARED FOR:
CITY OF OAKLAND PARK

Craven Thompson and Associates, Inc.
ENGINEERS • PLANNERS • SURVEYORS
3800 N.W. 100th Street, Fort Lauderdale, Florida 33308
Tel: (954) 738-8600 Fax: (954) 738-8600



VERTICAL INFORMATION REFERRED TO RELATIVE TO THE NORTH AMERICAN DATUM, 1983 OR EARLIER.

JANUARY 14, 2019
CTA PROJECT NO.: 17-0059-001-01



Description of Work:

The scope of work includes design of 2,900 linear feet of roadway, landscaping, irrigation, photo-metrics, coordination, drainage, LAP services, etc. for the NW 10th Avenue Roadway Project from Park Lane West (NW 33rd Street) to Prospect Road, including preparation of contract documents and permitting. The roadway design with all infrastructure adjustments were based on the Conceptual Design Plans prepared by Craven Thompson and approved by the City. Generally, improvements include the addition of bike lanes, curbing, six (6) feet wide sidewalks on the west side of the roadway, landscaping and irrigation system, swale and street lighting improvements.

Client Contact:
Mr. Chris Lips, P.E.
Assistant Public Works Director
City of Oakland Park
3801 NE 5th Avenue
Oakland Park, Florida 33334
Phone: (954) 630-4441
Email: chrisl@oaklandparkfl.gov

Project Role:
Prime Consultant

Project Duration:
Design Start - 2018
Construction Start - 2019
Construction Completion - 2020

Craven Thompson's Fees:
\$178,442.00

Construction Cost:
\$947,775.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Nob Hill Soccer Park Sunrise, Florida



Description of Work:

Craven Thompson & Associates, Inc. was selected by the City to provide surveying, civil design, landscape architecture, permitting, bid assistance and construction services for the Nob Hill Soccer Club in the City of Sunrise. The site is located west of Nob Hill Road and south of Sunset Strip Blvd. The project scope includes the following major elements:

- Removal and replacement of three (3) existing soccer fields
- Drainage improvements and synthetic turf for Fields 1 and 2
- Drainage improvements and Bermuda grass for Field 3
- Addition of new toddler playground at SE corner of existing community bldg.
- New shade structure, safety surface, fence and access to existing adjacent playground at Nob Hill Elementary School
- Refurbishment of the existing aluminum & concrete perimeter fence
- ADA compliance improvements for the overall site
- Landscape improvements including addressing any deficiencies from the original site plan approval

Client Contact:

Mr. Alan Gavazzi
Capital Projects Director
City of Sunrise
777 Sawgrass Corporate Parkway
Sunrise, Florida 33325
Phone: (954) 572-2487
Email: agavazzi@sunrisefl.gov

Project Role:
Prime Consultant

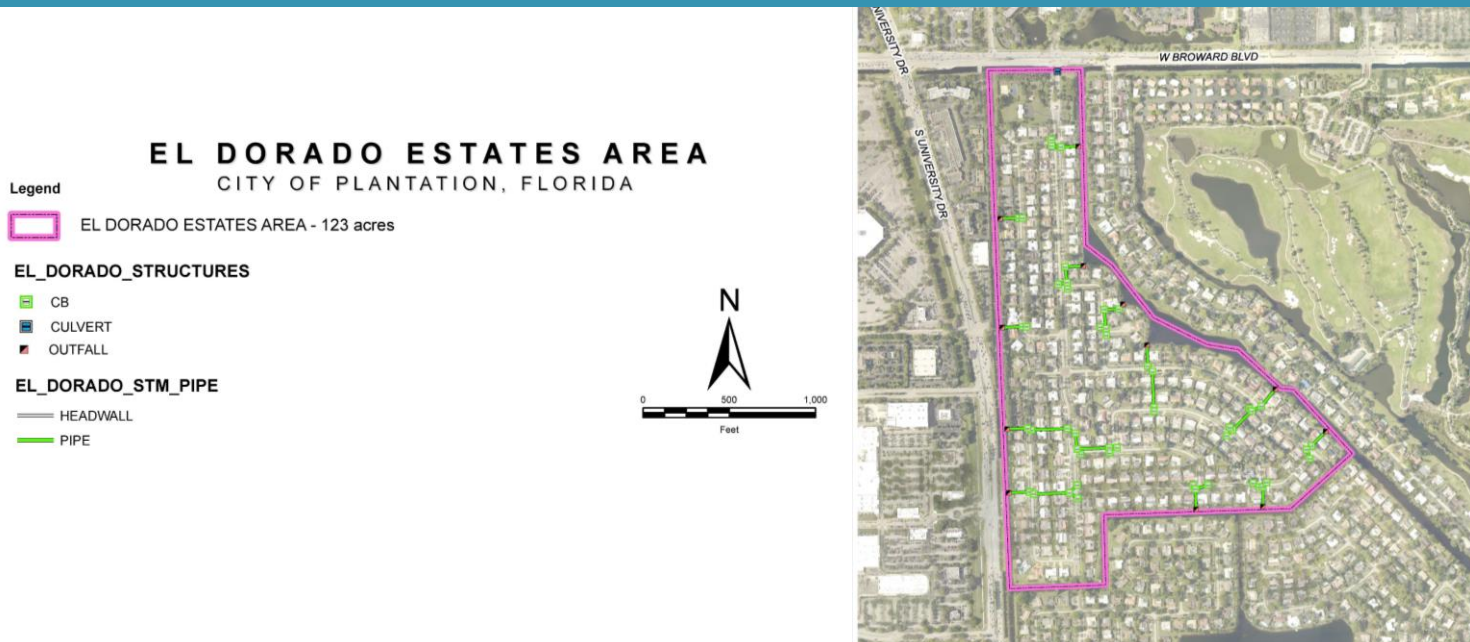
Project Duration:
February 2017 - 2019

Construction Cost:
\$3.7 Million

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



El Dorado Neighborhood Drainage Improvement Project Plantation, Florida



Description of Work:

Craven Thompson provided surveying, analysis, assessment for repair/replacement of existing storm water management systems, preparation of construction documents and permitting, bidding assistance, and construction services for the El Dorado Neighborhood. The neighborhood is 123 acres in size and is bounded by the Plantation Golf Estates Neighborhood to the northeast, W. Broward Blvd. to the north, S. University Drive to the west, and the Royal Palm Estates neighborhood to the south.

Improvements include: 3,072 linear feet of swale re-grading, 1,963 linear feet of storm pipe removal, the installation of 930 linear feet of 15" diameter storm sewer, 160 linear feet of 18" diameter storm sewer, 768 linear feet of 24" diameter storm sewer, 105 linear feet of 30" diameter storm sewer, and the installation of 48 - 30" diameter ADS drainage structures. Restoration of the disturbed right-of-way areas was also included.

Client Contact:
 Mr. Brett Butler, P.E. C.F.M.
 Director of Engineering
 City of Plantation
 401 NW 70th Terrace
 Plantation, Florida 33317
 Phone: (954) 797-2282
 Email: bbutler@plantation.org

Project Role:
 Prime Consultant

Project Duration:
 2017 - 2020 (Estimated)

Craven Thompson's Fees:
 \$140,360.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Lake Worth 2" Watermain Replacement, Phase 3

Lake Worth, Florida



Description of Work:

Lake Worth is a City situated in far eastern Palm Beach County with an aging and undersized infrastructure. The City developed a program for the replacement of all 2" diameter watermains throughout the City. This is to be accomplished in six (6) yearly phases. The City sought and secured a FDEP Drinking Water State Revolving Fund loan for the project. Craven Thompson was retained by the City to provide survey, design, permitting, DWSRF loan assistance and construction services for Phases 2 - 6 of the project.

Phase 3 consists of: 7,480 linear feet of 4" diameter main, 5,330 linear feet of 6" diameter main, 600 linear feet of 8" diameter man, 370 water services, 14 fire hydrants, 30 gate valves, and the restoration of the right-of-way including roadway, curb & gutter and sidewalk.

Client Contact:

Ms. Julie Parham, P.E.
Assistant Water Utilities Director
City of Lake Worth
301 College Street
Lake Worth, Florida 33460
Phone: (561) 586-1798
Email: jparham@lakeworth.org

Project Role:

Prime Consultant

Project Duration:

Design: 2017 - 2018
Construction: 2018 - 2019

Craven Thompson's Fees:

\$639,020.00

Construction Cost:

Estimated: \$4,193,225.00
Actual: \$3,455,350.25

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Polk Street Boat Ramps Hollywood, Florida



Description of Work:

The existing boat ramps are located on Polk Street between North 8th Avenue and North 9th Avenue within the City of Hollywood in Broward County, Florida. The existing site consists of an existing 2.0-acre parcel containing an existing boat ramp facility owned by the City of Hollywood. The area has two existing drives, a maneuvering area, and four boat ramps. Based on survey information and site observations, existing storm water runoff that accumulates collects on-site and flow towards two existing catch basins located at the drive entrances. The existing catch basin connect to the existing drainage infrastructure for Polk Street. Based on field reconnaissance, the existing drainage facilities are in poor condition as one of the existing catch basin lids is corroded in place. Major flooding occurs during “King Tides” and/or high tide events. During these events, tidal waters overcome the highest boat ramp elevations, sheet flowing across the site and thereby flooding Polk Street. Improvements to the site to improve drainage and aesthetics include: ramp reconstruction, 259 linear feet of 18” diameter RCP storm sewer, 201 linear feet of exfiltration trench, the raising of 160 linear feet of seawall, the installation of handicapped ramps, the addition of 43 new trees, the relocation of 7 existing trees, the addition of 2,118 new shrubs and the addition of 5 new parking lot lighting standards and fixtures. The tasks performed by Craven Thompson consist of surveying, civil design, landscape architecture, permitting, bidding assistance and construction related services.

Client Contact:

Mr. Luis A. Lopez, P.E.
City Engineer
City of Hollywood,
Engineering Division
2600 Hollywood Boulevard
City Hall, Room 308
Hollywood, Florida 33020
Phone: (954) 921-3251
Email: LLopez@hollywoodfl.org

Project Role:

Prime Consultant

Project Duration:

2018 - 2020

Craven Thompson's Fees

\$98,4050.00

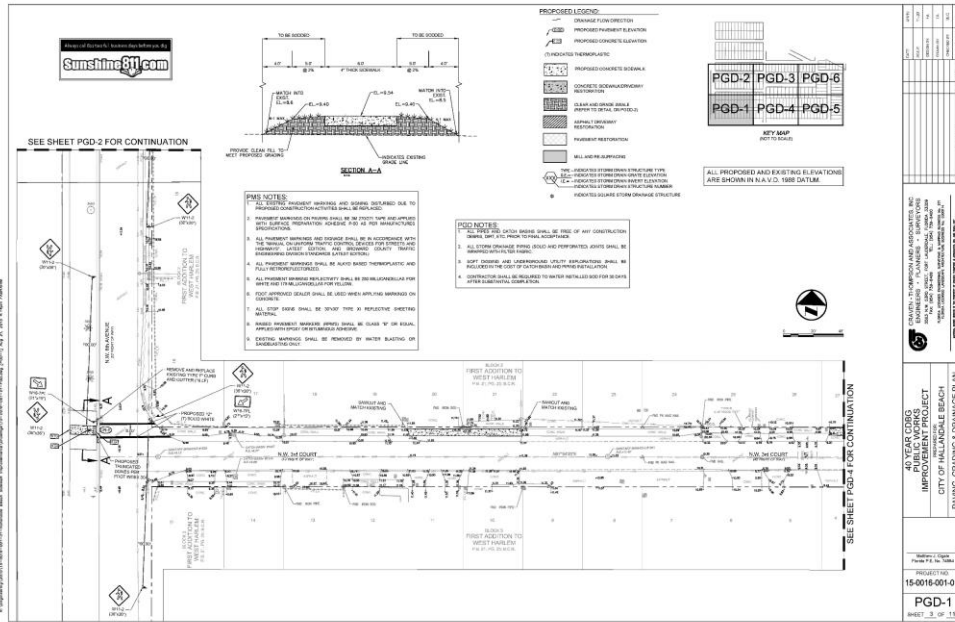
Construction Cost

\$603,599.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Sidewalk, Swale, Drainage & Roadway Improvements Hallandale Beach, Florida



Description of Work:

The project included ADA connections, details and cross-sections for the Project Area. The sidewalk was installed to complete the existing neighborhood sidewalk network. Swales were constructed adjacent to the new sidewalks and exfiltration trench was installed to eliminate nuisance flooding. Upgraded ADA pedestrian ramps and driveways, sidewalks, re-graded swales and coordination with drainage agencies.

Craven Thompson provided, roadway design, drainage design, permitting, topographic survey, and construction services.

Client Contact:
 Mr. Manga Ebbe
 Project Manager
 City of Hallandale Beach
 630 NW 2nd Street
 Hallandale Beach, Florida 33009
 Phone: (954) 457-3043
 Email: mebbe@hallandalebeachfl.gov

Project Role:
 Prime Consultant

Project Duration:
 2015 - 2016

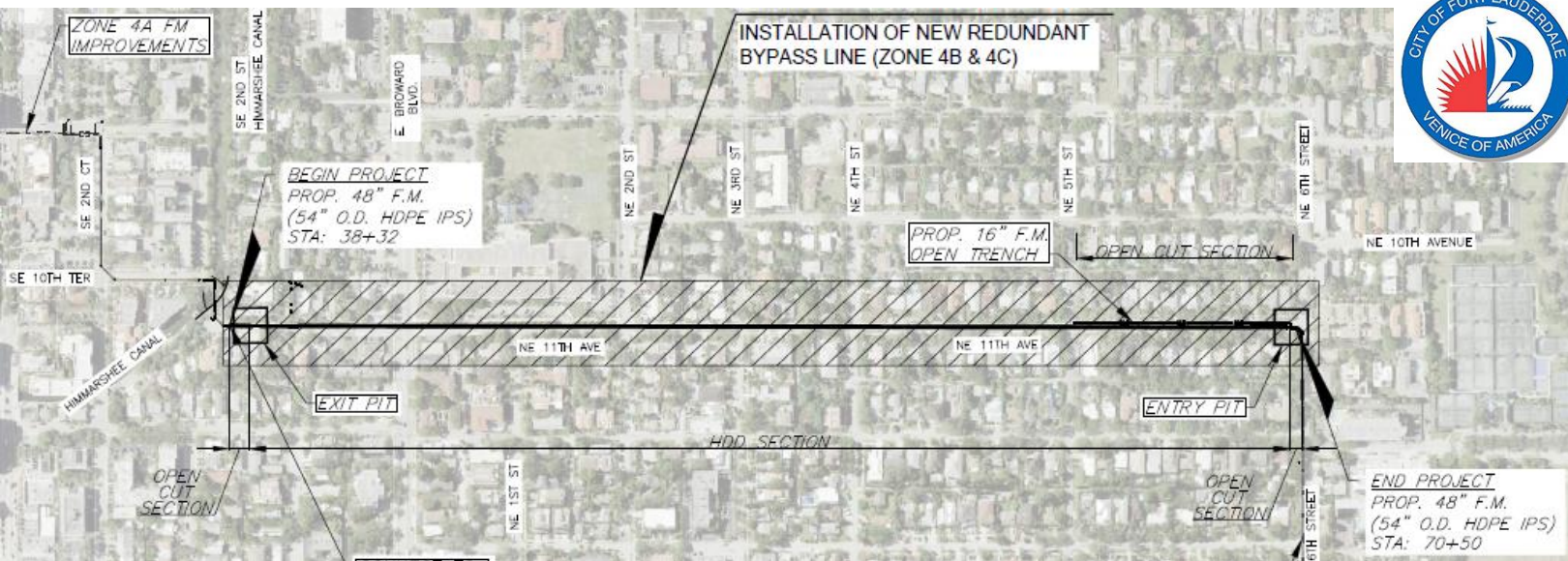
Craven Thompson Fees:
 \$20,280.00

Construction Cost:
 Actual Cost: \$108,080.00
 Estimated Engineer's Cost: \$114,549.00

SECTION 9: STATEMENT OF SKILLS AND EXPERIENCE



Installation of New Redundant Bypass Line (Zone 4B & 4C) - 54" Force Main Fort Lauderdale, Florida



Description of Work:

The project involved the installation of 54" nominal OD HDPE Force Main by Horizontal Directional Drill (HDD), with sections of open cut trench installation of 16" HDPE Force Main. The total length of Horizontal Directional Drill (HDD) 54" OD HDPE Force Main is 3,223 Linear Feet (LF) in length which was proposed to minimize the disturbance to the community and limit the amount of pavement restoration, with an additional 653 Linear Feet (LF) of 16" HDPE Force Main installed by open cut trench. CTA provided full time construction management and inspection staff to monitor contractor adherence to schedule, resolve disputes and conflicts, process and respond to requests for information (RFIs), evaluate Change Order Requests and process valid requests, ensure that construction was performed in conformance with plans and specifications, review as-built plans and shop drawings, process monthly pay applications, complete substantial and final inspections, and certify the project.

The City of Fort Lauderdale awarded the Design Build Contract for the installation of redundant piping to DMSI, Inc. Craven Thompson & Associates was the Engineer of Record and DMSI, Inc. was the contractor on this Project.

Owner Contact:

Mr. Omar Castellon, P.E., PMP, ENV SP
Acting Assistant Director – Public Works
City of Fort Lauderdale
Fort Lauderdale, Florida 33301
Phone: (954) 828-5064
Email: ocastellon@fortlauderdale.gov

Client Contact:

Mr. David Mancini
DMSI, Inc.
2601 Wiles Road
Pompano Beach, Florida 33073
Phone: (954) 977-3556
Email: dmancini@dmsi.co

Project Role: Subconsultant

Project Duration:

Design Start: May 2020
Construction: June 2020
Completion: Expected Fall 2020

Construction Cost: \$4.5 Million

Section 10: Resumes of Key Personnel

SECTION 10: RESUMES OF KEY PERSONNEL



PATRICK GIBNEY, P.E.
CEI PROJECT MANAGER/CERTIFYING ENGINEER / CLIENT CONTACT

Mr. Gibney has over thirty-three years of experience providing project management, design and construction management services for public civil engineering projects. These projects include infrastructure improvements for a multitude of infrastructure rehabilitation projects. This includes design and CEI services for water distribution systems, sanitary sewer collection & transmission systems, pavement design, storm water management systems, drainage systems, preparation of contract documents and specifications and construction inspections.

Relevant Experience:

CDBG Sidewalk Project | Deerfield Beach, Florida | Principal Engineer Craven Thompson prepared Schematic Level Plans, cross-sections, and details for approximately 12,200 LF of 5' wide sidewalk located at 20 locations within the City. The latest available Broward County aerials were utilized as the base for the schematic plans. Prepared contract documents to include technical specifications and estimated quantities for the civil portion of the project.

Kingfisher Canal Outfall Treatment Structure Project | Deerfield Beach, Florida | Principal Engineer - The proposed improvements consist of combining both the twenty-four (24") inch and seventy-two (72") inch systems together in SE 9th Ave Installation of a CDS, water quality structure in-line with the seventy-two (72") inch pipe after the two systems combine. The work included removing the existing drainage structure on the seventy-two (72") inch pipe at SE 9th Ave. and replacing it with a large structure to accommodate both pipes and the installation of the CDS structure. The in-line system has an internal by-pass within the water quality treatment device.

Miami Gardens Livable Neighborhood Improvements | Miami Gardens, Florida | Project Manager - The Livable Neighborhoods Improvement Project is subdivided among four (4) separate sites; namely *Garden Circle, Kings Garden I & II, Kings Garden III* and *Vista Verde*. Responsible for the preparation of a Basis of Design Review for four (4) communities that included streetscape, storm water modeling with ICPR, new storm sewer system and storm water quality treatment, street lighting and landscaping improvements to select roadway corridors along with comprehensive storm water management systems for each neighborhood. The Livable Neighborhoods Improvement Project includes approximately 222 total acres of land. The project includes: 34,200 LF of roadway, 7,840 LF of sidewalk, 19,000 LF of storm sewer, 151 drainage structures, the regrading of 22,500 LF of swales, and the addition of 112 street lights, along with street trees and landscape/hardscape. Craven Thompson performed surveying, subsurface locates, ICPR stormwater modeling, civil design and permitting, landscape architecture, preparing construction documents, bid assistance, and construction engineering services.



CRAVEN THOMPSON & ASSOCIATES INC.

Firm:

Craven Thompson & Associates, Inc.

3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Education

Rutgers, The State University,
Bachelor of Science
in Civil Engineering
(1987)

Years of Experience

Total: 33; With Firm: 27

Licenses/Certifications

State of Florida
Professional Civil Engineer
Florida No. 49428 (1995)

FDOT Pre-Qualified
Roadway Construction
Engineering Inspection

SECTION 10: RESUMES OF KEY PERSONNEL



Patrick J. Gibney, P.E. (continued)

Central Broward Water Control District – District Engineer | Davie, Florida

Craven Thompson reviews and recommends approval of all drainage projects within the District; reviews variance requests; serves on the Development Review Committee; attends Board meetings; and prepares construction plans for capital improvement projects. Services to the District includes plan and Constructability Review; engineering studies and reports; plan reviews, surveying; design & permitting for capital improvement projects; construction services; inspection services; and meeting attendance.

Tindall Hammock Irrigation & Soil Conservation District - District Engineer | Broward County, Florida

Craven Thompson reviews and recommends approval of all drainage projects within the District; reviews variance requests; review of Plats, attends Board meetings; and prepares construction plans for capital improvement projects. Services to the District includes plan review; engineering studies and reports; surveying; design & permitting; construction services; inspection services; and meeting attendance.

Pines Village Watermain Phase I Post Design Services | Pembroke Pines | Project Manager - Mr. Gibney

was the project manager and client point of contact for this project. Craven Thompson provided post design services for the Pines Village Watermain Improvements Phase I. This project consisted of the removal and replacement of the existing water mains within the Phase I limits. These improvements include water main replacement, new water services from main in the roadway to either the existing meter location or the house connection location. This is dependent on whether the water service replacement is back to front or front to front. The project includes restoration to pavement as well as swale, driveway, sidewalk, private property, etc.

Master Pump Station 224 | Lighthouse Point | Project Director - Rehabilitated existing Master Pump including wet well rehabilitation, by-pass system, replacement of piping, pumps, panels, electrical services, valves, water proof vaults, hatches, SCADA instrumentation within the parcel of MPS 224.

Septic Tank Elimination Program District 1, Area 1-F | Pompano Beach, Florida | Project Director

Installation of seven-hundred (700') feet of new gravity sewer system on NE 62nd Court from NE 9th Avenue to Dixie Highway in Fort Lauderdale to provide service to 6241 North Dixie Highway.

Bid Pack #3 (Water Main) | Oakland Park | Professional Engineer/Engineer of Record - Bid Pack #3 area covers approximately 400 acres and is located west of I-95, south of Oakland Park Blvd. The majority of the project was water main replacement with pavement restoration. Craven Thompson provided design, permitting and construction engineering services for approximately 12,000 LF of water main in the 400-acre area. This included the replacement of services throughout the mainly residential area and the addition of thirty-five (35) fire hydrants to maintain a maximum hydrant spacing of 500 feet in the area.

Utility Analysis Zone Improvement Program (UAZ) 124 | Broward County, Florida - Professional Engineer/Engineer of Record

– Craven Thompson designed, permitted, and provided construction engineering and inspection services for the construction of a sanitary sewer collection system consisting of 25,446 LF – 8" gravity main, 302 LF – 10" gravity main, 2,003 LF – 12" gravity main, and 46 LF – 16" gravity main. The sanitary force main system consisted of 2,350 LF – 8" main, and 3,790 LF 12" main. The water distribution system replacement included 28,810 LF – 6" main, 4,440 LF – 8" main and 5,380 LF – 10" main, 373 water services, 53 fire hydrants, 190 gate valves, 30,970 LF of grouting & abandon in place watermain.

NE 5th Avenue Roadway & Streetscape Improvements | Oakland Park, Florida | Project Manager

This 0.6-mile roadway project consisted of reconstruction of a two (2) lane roadway, paver intersection and crosswalks, addition of parallel parking stalls, 3,000 LF of water main replacement, 2,500 LF of storm drain installation, sidewalks, landscaping and irrigation, lighting and franchise utility service placement underground. Patrick was the engineer responsible for in-house inspections of the roadway, sidewalks, drainage and water systems.

SECTION 10: RESUMES OF KEY PERSONNEL



Patrick J. Gibney, P.E. (continued)

Lift Stations 24E1, 22, 30E and 50K2 Rehabilitation | Broward County, Florida | Project Manager
Rehabilitation of existing Retail Lift Stations 24E1, 22, 30E and 50K2, including pumps, panels, controls, coatings, valve pits, hatches and piping out of valve pit.

N11 & N12 Control Structure Project | Davie, Florida | Principal - Craven Thompson modeled the installation of motorized slide gates at the confluence of the N-11 and N-12 Canals with the C-11 Canal. Both canals are located within the District's N-12 Basin. The project purpose is to manage canal levels in the N-12 Basin to provide better flood control during routine (daily) and emergency (pre- and post-storm) events.

River Oaks Neighborhood Drainage Improvements | Fort Lauderdale, Florida | Project Manager
Improvements include: 12,677 LF of swale re-grading, 5,346 LF of storm pipe removal, removal of 251 storm drainage structures, the installation of 90 LF of 15" diameter storm sewer, 4,374 LF of 18" diameter storm sewer, 4,675 LF of 24" diameter storm sewer, 1,771 LF of 36" diameter storm sewer, 145 LF of 48" diameter storm sewer, 3,129 LF of 66" diameter storm sewer, 1,056 LF of 72" diameter storm sewer, 2,640 LF of 24" diameter exfiltration trench, the installation of 236 new drainage structures, 2 - STORMCEPTER water quality structures, one TIDEFLEX backflow prevention valve, and 4,219 LF of sidewalk. The project also includes one small duplex stormwater pump station, and one large stormwater pump station

Pump Station A-13 & Sewer Redirection East of Federal Highway | Fort Lauderdale, Florida | Project Manager - This project is for the construction of Lift Station A-13, located at the southeast corner of Southeast 2nd Court and Southeast 8th Avenue. The project scope included the construction of an 18-inch diameter gravity sanitary sewer system and the connection to an existing active sanitary sewer manhole located at the intersection of Federal Highway and Broward Boulevard to the new lift station.

NE 34th Court Complete Streets Project | Oakland Park, Florida | Project Manager - The streetscape and engineering services include full roadway reconstruction design, storm water management ICPR modeling and design, utility coordination and relocation, landscape and streetscape enhancement, and all associated jurisdictional permitting. This project required permit approvals from Broward County Environmental Protection Department (EPD), Broward County Health Department, and the City of Oakland Park Public Works and Engineering and Community Development Departments. This project utilized FDOT LAP funding for construction. Craven Thompson assisted the City of Oakland Park with the funding procurement.

NW 10th Avenue Roadway & Streetscape Project | Oakland Park, Florida | Project Manager
The scope of work includes design of 2,900 LF of roadway, landscaping, irrigation, photo-metrics, coordination, drainage, LAP services, etc. for the NW 10th Avenue Roadway Project from Park Lane West (NW 33rd Street) to Prospect Road, including preparation of contract documents and permitting.

SECTION 10: RESUMES OF KEY PERSONNEL



DON SHAVER
CONSTRUCTION MANAGER

Mr. Shaver is responsible for coordination with clients and contractors, supervision of inspection personnel, inspection of infrastructure engineering projects including, water distribution systems, sanitary sewer systems, storm drainage and roadways. Performs shop drawing reviews, pay application processing, certifications, construction management and review of record drawings for private and municipal clients.

Relevant Experience:

Plantation Gardens Historical Area Watermain Improvements | Plantation, Florida | Construction Administrator/Manager - The Plantation Historical Area is located generally between Palm Tree Road, the Turnpike, Broward Blvd. and Holly Lane. This project included the demolition of existing utilities, installation of water main and roadway/right-of-way restoration. Craven Thompson provided mobile LiDAR surveying, design, permitting as well as Resident Project Representative services for 33,200 LF of water main, the installation of 41 new fire hydrants, and the installation of 270 new water services.

Original Section Drainage Improvements, Phase 4 | Greenacres, Florida | Construction Manager - Mr. Shaver Managed the construction of ditches and pipe replacement in alleys between Swain and Jackson and between First Street and Biscayne. This included preparation of plans for culvert crossings located on 2nd Street between alleys. Additionally, this task included the preparation of contract documents and specification booklet specifically for Phase 4 adequate for Palm Beach County Department of Economic sustainability requirements.

Lake Worth 2" Watermain Rehabilitation Phase 3 | Lake Worth, Florida | Construction Manager - Mr. Shaver was responsible for the Construction Management for Phase 3 of this project Phase 3 consists of: 7,480 LF of 4" diameter main, 5,330 LF of 6" diameter main, 600 LF of 8" diameter man, 370 water services, 14 fire hydrants, 30 gate valves, and the restoration of the right-of-way including roadway, curb & gutter and sidewalk.

Garden Acres Neighborhood Improvements | Oakland Park, Florida | Construction Administrator/Manager - The water improvements consisted of 5,591 LF of 6" diameter main, and 962 LF of 8" diameter main. The drainage system consisted of 4" deep roadway swales, 2,136 LF of storm sewer, 4,171 LF and of exfiltration trench. The swales and exfiltration trenches handle the water quality volume generated by the roadway right-of-way area. The project also included major roadway, and sanitary sewer improvements. The sanitary improvements consisted of 7,045 LF of 8" diameter sewer, 218 LF of 4" diameter force main, and 1,044 LF of 6" diameter force main. Craven Thompson provided design and Construction Engineering & Inspection services. The project was certified through the City, Broward County Public Health Unit, Broward County Wastewater and the SFWMD.



CRAVEN-THOMPSON & ASSOCIATES INC.

Firm:

Craven Thompson & Associates, Inc.

3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Education

Kansas State University,
Bachelor of Science –
Construction Science (1981)

Hutchinson Community
College, Associates in
Technical Education, Building
Science (1978)

Years of Experience

Total: 39; With Firm: 20

Licenses/Certifications

State of Florida General
Contractor (Inactive)

SECTION 10: RESUMES OF KEY PERSONNEL



Don Shaver (continued)

191st Street Drainage Improvements | Aventura, Florida | Construction Manager Approximately 600', 60' R.O.W. Craven Thompson provided surveying, civil engineering (design, permitting & bid assistance) and CEI services on the project.

Bid Pack #3 (Water Main) | Oakland Park, Florida | Construction Administrator/Manager
The Bid Pack 3 area is approximately 400 acres and is located west of I-95, south of Oakland Park Boulevard. The majority of the project was water main replacement with pavement restoration. Craven Thompson provided design, permitting and construction engineering services for approximately 12,000 LF of water main in the 400-acre area. This included the replacement of services throughout the mainly residential area and the addition of thirty-five (35) fire hydrants to maintain a maximum hydrant spacing of 500 feet in the area. The water main was certified through the City and the Broward County Public Health Unit.

Miami Gardens Livable Neighborhood Improvements Project | Miami Gardens, Florida | Responsible for Construction Management - The project includes approximately 222 total acres of land subdivided among four separate sites; namely *Garden Circle*, *Kings Garden I & II*, *Kings Garden III* and *Vista Verde*. The various project sites are all located within the confines of NW 183rd Street (Miami Gardens Drive), NW 215th Street (County Line Road), NW 47th Avenue, and NW 37th Avenue in the City of Miami Gardens.

Septic Tank Elimination (STEP) District 2, Area 2-K | Pompano Beach, Florida | Construction Manager
Project involved Installation of approximately two hundred twenty-five (225') feet of new gravity sewer in North Federal Highway in Pompano Beach to eliminate septic tanks. Laterals serve 4521 and 4531 North Federal Highway, located on the west side of the Roadway.

Resurfacing and ADA Sidewalk Improvements | Miami Gardens, Florida | Construction Manager
The resurfacing and ADA walk improvements included approximately 24,000 LF of road throughout the city in three neighborhoods. The neighborhoods consist of a mixture of single and multi-family residential dwellings. Significant amounts of the existing roadway infrastructure within these neighborhoods did not meet current ADA requirements, which warranted attention in order to conform to current standards. The project involved coordination with FDOT for LAP funding and design criteria, and the development of construction drawings and specifications.

John U. Lloyd Water Main Replacement Project | Hollywood, Florida | Construction Manager
The City of Hollywood required replacement of an existing 12" diameter water main along S.R. A1A from Dania Beach Boulevard to the northern limits of John U. Lloyd State Park. The replacement consisted of 8,800 LF of 12" diameter PVC water main, 880 LF of 8" water main, 3,000 LF of 12" diameter directional drill water main, consisting of two 12" diameter HDPE directional drills that cross beneath two canals directly connected to the Intracoastal Waterway. The pipe is 15' – 20' below the bottom of the canals.

Cypress Park | Sunrise, Florida | Construction Manager - The site plan was designed to preserve and enhance all of the existing natural resources while providing a beautiful, safe and functional passive park for the residents. The park contains a walking/jogging trail with exercise stations, an elaborately themed Splash Pad / "Sprayground", pervious parking area, a nine-hole disc golf course, multiple custom picnic pavilions and a custom restroom facility as well as environmental educational materials. As you enter the park a recycled glass river guides the visitors to the "Sunrise Swamp"- Splash Pad and there amongst the lush native vegetation the alligators are there to spray you with water. Craven Thompson was the prime consultant responsible for the park design as well as the survey, preparation of the open-space park management plan, the design workshops, conceptual site design, construction documents and construction management.

SECTION 10: RESUMES OF KEY PERSONNEL



Don Shaver (continued)

Bluesten Park | Hallandale Beach, Florida | Construction Manager - Design and construction of a 42,000 sf Recreation Center with Pool and Splash Play Area, Soccer/Multi-use Field, three (3) baseball Fields, three (3) basketball courts, two (2) tennis courts, two (2) racquetball courts, boundless ADA inclusive playground, walking trails and pavilions; and full promenade streetscape design for streets for parallel parking.

NE 38th Street Complete Streets Project | Oakland Park, Florida | Construction Manager - Mr. Shaver was responsible for construction management NE 38th Avenue from NE 12th Avenue to Federal Highway. The project consisted of a water distribution system, a storm water system, and roadway re-construction.

Bid Pack #10 (Water Main) | Oakland Park, Florida | Construction Administrator/Manager - Bid Pack 10 area is approximately 520 acres and is located east of I-95, west of Dixie Highway, south of NE/NW 38th Street down to the southern City limits. The majority of the project was watermain replacement with pavement restoration. Craven Thompson provided design, permitting, and construction engineering services for approximately 21,000 LF of watermain, 220 water services, 150 gate valves, and 12,900 LF of grouting & abandon in place watermain. This included the replacement of services throughout the mainly residential area and the addition of eighty (80) fire hydrants to maintain a maximum hydrant spacing of 500 feet in the area. The watermain was certified through the City and the Broward County Public Health Unit.

Nova Southeastern University - SW 36th Street | Davie, Florida | Construction Manager
Craven Thompson provided civil engineering, CEI, and miscellaneous survey services for the project. SW 36th Street was designed as a two (2) lane divided boulevard from College Avenue to SW 76th Avenue within a 75-foot public right-of-way width. In connection with this improvement, any portions of SW 36th Street currently owned by NSU are being dedicated to the Town solely for roadway purposes.

NE 14th Avenue Streetscape Improvements | Hallandale Beach, Florida | Construction Manager - For the Mill and overlay of the entire roadway (including pavement markings); on east side of NE 14th Avenue, mill and overlay off-street parking (including pavement markings) and provide new Type 'D' curbed landscaped islands.

Art Park | Oakland Park, Florida | Construction Manager. The City of Oakland Park and Craven Thompson have designed and are installing streetscape improvements for 34th Court and as part of this program the City had Craven Thompson design an Art Park on a vacant parcel of land. Mr. Peavler created the concept of using the parcel as an art park, designed the park and oversaw the construction. He has also worked with the City to program the park's future events. The transformation from a desolate strip mall and parking lot into a focal park in the city has provided needed beautification along the Dixie Highway corridor.

Davie Road Phase 1 CEI Services | Town of Davie, Florida | Construction Manager
This project was for the construction engineering inspection services to re-construct a public roadway known as Davie Road Phase 1 within public Right-of-Way owned by Broward County extending from the State Road 84 Right-of-Way to Nova Drive. The length of the reconstruction was approximately 2,640 LF. The primary intent was for Craven Thompson to provide construction engineering inspection services for the re-construction of the roadway. The construction project consisted of pavement, base and sub-grade reconstruction, curb & gutter construction, bike lane construction, sidewalk construction, median construction, driveway reconstruction within the Right-of-Way, drainage system construction, landscaping & irrigation construction, pavement marking & signage, traffic signal modification at Reese Road and at Nova Drive, street lighting, and coordination with utility companies.

SECTION 10: RESUMES OF KEY PERSONNEL



BRIAN TULL
CONSTRUCTION ADMINISTRATOR/MANAGER

Mr. Tull is a Construction Manager with twenty-three years of field experience in all phases of construction on residential, commercial, and governmental projects. His management responsibilities include coordination of project / construction activities. This involves the monitoring, coordinating, and overseeing of project / construction activities from the design phase to construction completion. Other tasks involved within this scope include: quantity takeoffs for payment to contractors; shop drawing review; processing of change orders; tracking of all water, sanitary, and drainage testing for certification to various agencies; conduct progress meetings; document work deficiencies and review of as-built drawings.



CRAVEN THOMPSON & ASSOCIATES INC.

Firm:

Craven Thompson & Associates, Inc.

3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Years of Experience

Total: 23; With Firm: 13

Licenses/Certifications

FDEP Stormwater, Erosion & Sedimentation Control Inspector, No. 43752

Certified for Troxler Nuclear Testing (2009)

United States Navy - Mechanical and Safety Inspector on F-14 Tomcat Aircraft

Philips and Jordan Underground Utilities Superintendent for Army Corp. of Engineers

Relevant Experience:

Davie Road Phase 1 CEI Services | Davie, Florida | Construction Inspector - This project was for the construction engineering inspection services to reconstruct a public roadway known as Davie Road Phase 1 within public right-of-way owned by Broward County extending from the State Road 84 Right-of-Way to Nova Drive. The length of the reconstruction was approximately 2,640 linear feet. The primary intent was for CTA to provide construction engineering inspection services for the re-construction of the roadway. The construction project consisted of pavement, base and sub-grade reconstruction, curb & gutter construction, bike lane construction, sidewalk construction, median construction, driveway reconstruction within the R.O.W., drainage system construction, landscaping & irrigation construction, pavement marking & signage, traffic signal modification at Reese Road and at Nova Drive, street lighting, and coordination with utility companies.

NE/NW 6th Street (Sistrunk Blvd.) Streetscape and Enhancement Project | Fort Lauderdale, Florida | Construction Inspector - Responsible for Construction Engineering Inspection services for Sistrunk Boulevard Streetscape and Enhancement Project. The project was funded and managed by the Fort Lauderdale CRA and included streetscape improvements consisting of landscape, median, paver sidewalk, lighting, drainage and other improvements. Work included close coordination with existing businesses during construction, public relations to keep all parties informed of improvements, maintenance of traffic coordination to ensure access to all affected properties throughout construction and a full time RPR on-site managing the project. The project was federally funded including LAP funding.

Garden Acres Neighborhood Improvements |Oakland Park, Florida | Construction Inspector - Responsible for construction management. The infrastructure improvements to the existing neighborhood including a storm sewer, exfiltration trench, structures, milling & resurfacing, roadway reconstruction, and ROW restoration.

SECTION 10: RESUMES OF KEY PERSONNEL



Brian Tull (continued)

Westside Drainage Infrastructure Improvements | Davie, Florida | Construction Manager

The storm drainage trunk line, and discharge are connected to the CBWCD N-7 Canal via one (1) new control structure. The project required an ICPR stormwater modeling analysis. The new control structure was placed in the dry retention area near the northern end of the Covenant House Park Site and has a 5.40-inch wide weir slot at invert elevation 3.55' NAVD to limit the discharge to the canal and provides the required water quality for the Public Works Site, Covenant House Park Site, and the West Side. The North Side has its own dry retention and control structure with a weir elevation of 3.10' NAVD, prior to discharging to the main trunk line. The storm sewer was 3,225 linear feet, the exfiltration trench was 1,270 linear feet, the roadway, 6,100 linear feet and the sidewalk 2,300 linear feet

Sidewalk, Swale, Drainage & Roadway Improvements (CDBG 41) | Hallandale Beach, Florida | Resident Project Representative - The project included ADA connections, details and cross-sections for the Project Area. The sidewalk was installed to complete the existing neighborhood sidewalk network. Swales were constructed adjacent to the new sidewalks and exfiltration trench was installed to eliminate nuisance flooding. Upgraded ADA pedestrian ramps and driveways, sidewalks, re-graded swales and coordination with drainage agencies. Craven Thompson provided, roadway design, drainage design, permitting, topographic survey, and construction engineering services.

Stunson Nature Trail | Oakland Park, Florida | Construction Inspector

Park construction improvements included: an educational experience along a walking trail that emphasizes the primary environmental zones, enhanced wetland area, new landscaping and irrigation, creation of earthen berms, and a decorative fence with landscape buffer along NE 38th Street.

Nova Southeastern University - SW 36th Street | Davie, Florida | Resident Project Representative

Craven Thompson provided civil engineering, CEI, and miscellaneous survey services for the project. SW 36th Street was designed as a two (2) lane divided boulevard from College Avenue to SW 76th Avenue within a 75-foot public right-of-way width. In connection with this improvement, any portions of SW 36th Street currently owned by NSU are being dedicated to the Town solely for roadway purposes.

Central Broward Water Control District N-17 Culvert Replacement Project | Broward County, Florida | Resident Project Representative - Craven Thompson finalized the culvert diameter based on the conceptual size developed in the Western C-11 Basin model that we prepared. We designed and prepared paving/grading/drainage plans, details, notes and specifications for the connection of the eastern terminus of the N-29A canal and the N-22 Canal with a culvert. The existing asphaltic concrete pathway near the N-29A Canal was restored at its current location. Craven Thompson provided surveying, design, permitting and CEI services.

Cypress Park | Sunrise, Florida | Construction Manager

The site plan was designed to preserve and enhance all of the existing natural resources while providing a beautiful, safe and functional passive park for the residents. The park contains a walking/jogging trail with exercise stations, an elaborately themed Splash Pad / "Sprayground", pervious parking area, a nine-hole disc golf course, multiple custom picnic pavilions and a custom restroom facility as well as environmental educational materials. As you enter the park a recycled glass river guides the visitors to the "Sunrise Swamp"- Splash Pad and there amongst the lush native vegetation the alligators are there to spray you with water. Craven Thompson was the prime consultant responsible for the park design as well as the survey, preparation of the open-space park management plan, the design workshops, conceptual site design, construction documents and construction management.

SECTION 10: RESUMES OF KEY PERSONNEL



JAMES SHEDDY
SENIOR CONSTRUCTION INSPECTOR

Mr. Sheddy is a Certified Contractor with over sixteen years supervisory experience and forty-eight years overall experience in all phases of construction in civil design and structural building inspection on residential and commercial developments.

Relevant Experience:

Plantation Gardens Phase IIB Watermain Rehabilitation | Plantation, Florida | Senior Construction Inspector - Plantation Gardens and the Historical Area are located generally between Sunrise Boulevard, the Turnpike, Palm Tree Road, and Holly Lane. This project included the demolition of existing utilities, installation of water main and roadway/right-of-way restoration. Craven Thompson provided mobile LiDAR surveying, design, permitting as well as Resident Project Representative services for 18,000 linear feet of water main, the installation of 31 fire hydrants, & installation of 250 new water services.

Miramar Historical Area Complete Streets Project – Phase II | Miramar, Florida Senior Construction Inspector - Craven Thompson was selected by the City of Miramar to survey, design, permit, and provide construction services for Phase II of their Historical Area Complete Streets Project. Services provided by Craven Thompson included: surveying, landscape and engineering design, permitting and construction services for complete streets bounded by Pembroke Road to the north, County Line Road to the south, SW 62nd Avenue to the west, and State Road 7 to the east. The project includes six (6) streets in the Historical Area. The improvements included: sidewalks, ADA ramps, crosswalks, pedestrian level lighting, landscaping and hardscape. The City received a grant through the Broward Redevelopment Program for the improvements.

NE 14th Avenue Streetscape Improvements | Hallandale Beach, Florida Senior Construction Inspector - The project area is along NE 14th Avenue, between Hallandale Beach Boulevard and Atlantic Shores Boulevard. The project corridor is approximately 3,400 linear feet. The project includes: Mill and overlay entire roadway (including pavement markings); on east side of NE 14th Avenue, mill and overlay off-street parking (including pavement markings) and provide new Type 'D' curbed landscape bulb-outs to delineate parallel parking and include canopy trees, shrubs, groundcover and spray and drip irrigation; bike lanes on both sides of roadway; curbing or other treatments at existing driveway entrances; canopy trees with ground cover intermingled and drip irrigation on the west side of NE 14th Avenue; landscape screening of a major stormwater pump station.

NW 5th Avenue Streetscape & Roadway Improvements | Oakland Park, Florida Senior Construction Inspector - Responsible for Inspection services for construction of NW 5th Avenue from Oakland Park Boulevard to NW 38th Street. Project consists of storm water system, water distribution system and roadway re-construction.



CRAVEN THOMPSON & ASSOCIATES INC.

Firm:

Craven Thompson & Associates, Inc.

3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Education

Broward Community College
University of Florida

Years of Experience

Total: 48; With Firm: 15

SECTION 10: RESUMES OF KEY PERSONNEL



James Sheddy (continued)

Harlem McBride Area Roadway & Drainage Improvements | Oakland Park, Florida Senior Construction Inspector - Responsible for Inspection services for drainage and roadway construction of Harlem McBride area. Project consists of storm water system; water distribution system and roadway pavement overlay.

Garden Acres Neighborhood Improvements | Oakland Park, Florida | Senior Construction Inspector Mr. Sheddy was responsible for Inspection services for the construction the Garden Acres Neighborhood Improvements. Craven Thompson provided design, permitting and CEI services for the project. The roadway restoration consisted of 4,985 LF of roadway. The drainage system consisted of 2,136 LF of storm sewer, 4,171 LF and of exfiltration trench. The project also included major roadway, water and sanitary sewer improvements. The water improvements consisted of 5,591 LF of 6" diameter main, and 962 LF of 8" diameter main. The sanitary improvements consisted of 7,045 LF of 8" diameter sewer, 218 LF of 4" diameter forcemain, and 1,044 LF of 6" diameter forcemain, and two lift stations.

NE 38th Street Complete Streets Project | Oakland Park, Florida | Senior Construction Inspector Responsible for inspection services for construction of NE 38th Avenue from NE 12th Avenue to Federal Highway. Project consists of storm water system, water distribution system and roadway re-construction.

Floranada Road Traffic Calming & Roadway Improvements | Oakland Park, Florida | Senior Construction Inspector - The City of Oakland Park was seeking to implement traffic calming measures to enhance the safety of pedestrians and automobiles on Floranada Road between Dixie Highway and Federal Highway. Improvements surveyed, designed and permitted by Craven Thompson included traffic roundabouts at the roadway intersections with NE 13th Avenue and NE 16th Avenue. Two traffic chokers were installed at NE 15th Avenue and at NE 15th Terrace.

Original Section Infrastructure Implementation | Greenacres, Florida | Senior Construction inspector for the remediation plan implementation which involved re-shaping of the existing ditch system, repairs to canal connections and embankment, and connection of incomplete roadway drainage systems.

N-29A Canal Connector Project | Davie, Florida | Construction Inspector The project includes the construction of 1,407 LF of 72" diameter culvert equalizer, connecting the Central Broward Water Control District's (CBWCD) N-29A Canal to the N-22 Canal. The project also includes demolition, culvert & headwall construction, and the restoration of stabilized pathway, sidewalk and asphalt roadway, along with other minor improvements associated with the proposed project.

Swale, Sidewalk, Drainage and Roadway (CDBG) Improvements | Hallandale Beach, Florida Mr. Sheddy was the Senior Construction inspector for ADA connections, details and cross-sections for the Project. The sidewalk was installed to complete the existing neighborhood sidewalk network. Swales were constructed adjacent to the new sidewalks and exfiltration trench was installed to eliminate nuisance flooding.

NE 29th Place and NE 203rd Street Sidewalk Improvements | Aventura | Senior Construction Inspector Mr. Sheddy was responsible for the inspection of the project which consisted of the addition of a sidewalk from the existing bus stop on NE 29th Place (on the west side of the roadway) to the northeast corner of NE 29th Court at NE 203rd Street, including a marked crosswalk across NE 29th Court. The intersection is currently signalized. The existing signal is maintained by Miami-Dade County and is part of the signal at NE 29th Place. This scope of services assumed that the installation of a new signalized crosswalk, in concept, is acceptable to all review agencies and that no analyses or studies were required prior to the preparation of plans.

SECTION 10: RESUMES OF KEY PERSONNEL



James Shedly (continued)

Miami Gardens Livable Neighborhood Improvements - Vista Verde Phases 1A & 1B | Miami Gardens, Florida - Mr. Shedly provided construction inspection for the project. Improvements are located within the City of Miami Gardens bordered by NW 213th Street to the north, NW 207th Lane to the south, NW 37th Avenue (Douglas Road) to the east, and a vacant plot of land to the west. It is a drainage improvements project for the City of Miami Gardens. The project resulted in no additional increases to the site impervious area and was an improvement to existing conditions. The project included 1,900 LF of roadway and 1,900 LF of storm sewer and full right-of-way restoration.

S-24 Culvert Replacement Project | Davie, Florida | Senior Construction Inspector

The S-24 Replacement Project involved the replacement of the existing culvert and associated headwalls with (2) 54-inch culverts and riprap headwalls. Approximately 71 cubic yards of clean material was used to fill a 0.01-acre area and 158 cubic yards of material was dredged to a depth of -3.60 NAVD from a 0.05-acre area to complete the culvert and headwall installation.

N11 & N12 Control Structure Project | Davie, Florida | Senior Construction Inspector

Provided inspection on the installation of motorized slide gates at the confluence of the N-11 and N-12 Canals with the C-11 Canal. Both canals are located within the District's N-12 Basin. The project purpose is to manage canal levels in the N-12 Basin to provide better flood control during routine (daily) and emergency (pre- and post-storm) events.

NE 29th Place (North) Improvements | Aventura, Florida | Senior Construction Inspector

The project included surveying, design, permitting, and construction services for the milling and resurfacing of 630 LF of existing roadway, installation of curb and gutter, pavement marking, signage, and traffic signal loops drainage installation, cleaning and videoing of drainage system, sidewalk construction, tree removal and installation, and light pole modifications on NE 29th Place (North) from Aventura Boulevard to NE 203rd Street.

Nova Southeastern University - SW 36th Street | Davie, Florida | Senior Construction Inspector

Craven Thompson provided civil engineering, CEI, and miscellaneous survey services for the project. SW 36th Street was designed as a two (2) lane divided boulevard from College Avenue to SW 76th Avenue within a 75-foot public right-of-way width. In connection with this improvement, any portions of SW 36th Street currently owned by NSU are being dedicated to the Town solely for roadway purposes.

NE 185th Street Left Turn Lane Extension | Aventura, Florida | Senior Construction Inspector

Mr. Shedly was responsible for construction inspection of the turn lane extension project on a portion of NE 185th Street. Craven Thompson designed and permitted paving, grading, and drainage drawings for the extended westbound left turn lane on NE 185th Street; prepared Pavement Marking and Signage drawing, and prepared, submitted, and processed permit applications through Miami-Dade County Public Works.

Jaco Pastorius Park | Oakland Park, Florida | Senior Field Representative

This project involves the expansion of the park to include a green parking field and infrastructure upgrades for a community garden and City festivals. The expansion included the implementation of a grass parking lot that will be used for overflow parking during the City's annual festivals that are held at Jaco Pastorius Park. Parking, fencing, sidewalk connections, and park signage were provided for the community garden / farming facilities located at the park.

City of Sunrise Public Works Complex | Sunrise, Florida | Senior Construction Inspector

Responsible for Inspection of construction of Public Works Complex Project. The Project consists of water, sewer, drainage and paving for multi use facility.

SECTION 10: RESUMES OF KEY PERSONNEL



CRAVEN THOMPSON & ASSOCIATES INC.

RASIEL LOPEZ

SENIOR CONSTRUCTION INSPECTOR

Responsibilities included Review, document and oversee contractor activities, specializing in Sanitary sewer main installation, water main and force main installation, Drainage pipe and drainage structure installation, as well as reclaimed water main installation. Prepared Daily reports indicating compliance or non-compliance with contract documents and/or Specifications. Conducted inspections / testing for manholes and water main (pressure test, Exfiltration / infiltration tests). Prepared punch lists indicating deviations from approved plans and conducted final walk through inspections with client and contractor/sub-contractor.

Relevant Experience:

Bid Pack #10 (Water Main) | Oakland Park, Florida | Senior Construction Inspector. Bid Pack 10 area is approximately 520 acres and is located east of I-95, west of Dixie Highway, south of NE/NW 38th Street down to the southern City limits. The majority of the project is watermain replacement with pavement restoration. Craven Thompson is providing design, permitting, and construction engineering services for approximately 21,000 LF of watermain, 220 water services, 150 gate valves, and 12,900 LF of grouting & abandon in place watermain. This includes the replacement of services throughout the mainly residential area and the addition of eighty (80) fire hydrants to maintain a maximum hydrant spacing of 500 feet in the area.

Utility Analysis Zone Improvement Program (UAZ) 124 | Broward County, Florida | Senior Construction Inspector - Craven Thompson designed, permitted, and provided construction engineering and inspection services for the construction of a sanitary sewer collection system consisting of 25,446 LF - 8" gravity main, 302 LF - 10" gravity main, 2,003 LF - 12" gravity main, and 46 LF - 16" gravity main. The sanitary force main system consisted of 2,350 LF - 8" main, and 3,790 LF 12" main. The water distribution system replacement included 28,810 LF - 6" main, 4,440 LF - 8" main and 5,380 LF - 10" main, 373 water services, 53 fire hydrants, 190 gate valves, 30,970 LF of grouting & abandon in place watermain. The project required coordination with the City of Lauderdale Lakes. The project was certified to BCWWS, the Health Department and BC Wastewater.

Pines Village Watermain Phase I Post Design Services | Pembroke Pines, Florida | Construction Inspector - Craven Thompson provided post design services for the Pines Village Watermain Improvements Phase I. The Pines Village Water Main Improvements Project Phase I consists of the removal and replacement of the existing water mains within the Phase I limits. These improvements include water main replacement, new water services from main in the roadway to either the existing meter location or the house connection location. This is dependent on whether the water service replacement is back to front or front to front. The project includes restoration to pavement as well as swale, driveway, sidewalk, private property, etc.

Firm:
Craven Thompson & Associates, Inc.
 3563 NW 53rd Street
 Fort Lauderdale, Florida 33309

Years of Experience
 Total: 30; With Firm: 11

Certifications
 MOT Intermediate Certified
 Troxler Nuclear Safety Gauge
 Certified

Asphalt Paving Level I
 Certified

Earthwork Level I Certified

CTQP Currently Training for
 The Following Certifications:

Asphalt Paving Level II
 Earthwork Level II

FDOT Concrete Field Tech
 Final Estimates I and II

MDC: Fire and Building
 Safety Codes

OSHA 10hr Certified
 Stormwater Management
 Inspector

SECTION 10: RESUMES OF KEY PERSONNEL

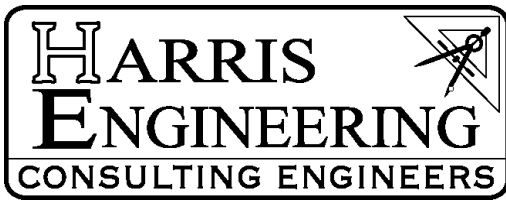


Rasiel Lopez (continued)

Utility Analysis Zone Improvement Program (UAZ) 122 | Broward County | Senior Construction Inspector
 UAZ 122 is a one hundred and sixty (160) acre area bounded by the SFWMD C-13 Canal to the north, NW 47th Avenue to the east, West Oakland Park Boulevard to the south and the Florida Turnpike to the west in the City of Lauderdale Lakes, Florida. The project includes the construction of a sanitary sewer collection system consisting of: 19,345 LF - 8" gravity main; 1,350 LF - 10" gravity main; 4,800 LF - 8" force main; and 105 service laterals. The water distribution system improvements included: 11,190 LF - 6" main; 10,875 LF - 8" main; 5,205 LF - 10" main; 3,690 LF - 12" main; 630 LF - 16" main; abandonment and grouting of 25,435 LF of existing watermain; and the construction of 66 water services. In addition, 30,600 LF of roadway reconstruction along with right-of-way restoration. Craven Thompson is modeling the systems using SewerCAD and WaterCAD as well as creating the construction documents, permitting, assisting with bidding and CEI services for the infrastructure rehabilitation projects.

Utility Analysis Zone Improvement Program (UAZ) 308 | Broward County | Senior Construction Inspector
 The UAZ 308 project encompasses approximately 125 acres in the City of Dania Beach and is located south of Griffin Road, west of Anglers Avenue, east of SW 30th Avenue, and north of SW 53rd Court. Craven Thompson designed, permitted, and provided construction engineering services for the construction of over 28,700 LF of water main, 219 water services (many services were relocated from the rear to the front of the lots), 54 fire hydrants, 103 gate valves, 16,946 LF of grouting & abandon in place watermain, 9,000 LF of water service pipe on private property, 20,300 LF of gravity sewer main, 340 sewer laterals, and 1,270 LF of force main. Main line pipe sizes ranged from 6" to 10" in diameter. The project also included 50,000 SY of new roadway construction, sidewalks, driveway aprons, and sodded swales.

Utility Analysis Zone Improvement Program (UAZ) 108 | Broward County, Florida | Construction Inspector
 UAZ 108, a two hundred and twenty (220) acre area, is bounded by NW 44th Street to the north, NW 31st Avenue to the east, the SFWMD C-13 Canal to the south, and State Road 7 to the west in the City of Lauderdale Lakes, Florida. The project includes the construction of a sanitary sewer collection system consisting of 26,875 linear feet - 8" gravity main, 1,395 linear feet - 10" gravity main, 2,790 linear feet - 12" gravity main, 1,530 linear feet - 6" force main, 3,630 linear feet - 8" force main, 1,350 linear feet - 10" force main, 1,140 linear feet - 16" force main, and 452 service laterals. The water distribution system improvements included 24,560 linear feet - 6" main, 8,450 linear feet - 8" main, 6,300 linear feet - 10" main, 975 linear feet - 12" main, 150 linear feet - 16" main, 1,425 linear feet - 20" main, the abandonment and grouting of 35,575 linear feet of existing watermain, and the construction of 441 water services. In addition, 36,000 linear feet of roadway reconstruction along with right-of-way restoration.



HARRIS ENGINEERING, INC.
CONSULTING ENGINEERS
2743 NW 19TH STREET
POMPANO BEACH, FL 33069
PHONE: 954-971-7200 FAX: 954-971-8200

DAVID W. HARRIS, P.E.

EDUCATION

1982 **University of Florida, Gainesville, Florida**
Bachelor of Science in Civil Engineering

REGISTRATIONS

Registered Professional Engineer-State of Florida
 Registered Professional Engineer-State of Georgia
 Certified General Contractor-State of Florida
 Certified CBE/SBE Broward County 2008-2017

SUMMARY OF EXPERIENCE

Has over 35 years of experience in engineering design and construction of major land development projects. These projects involved building construction, environmental mitigation, hydrology, paving and drainage systems, wastewater treatment and disposal facilities, and water and wastewater transmission systems. Served as Assistant District Engineer to several municipal taxing districts where responsibilities included the review of design plans and plats submitted by outside developers as well as the design specifications and bidding of district infrastructure improvements.

DETAILED WORK HISTORY

1996 - Present: **Harris Engineering, Inc. - Consulting Engineers, Pompano Beach, Florida**
President

Consulting firm which specializes in due-diligence, cost analysis, design and construction supervision of a variety of building and land development projects. Clients also include the Weston Park of Commerce and the Arvida Park of Commerce where he sits on the Architectural Review Board for these extensive business properties. Has also been a reviewing Engineer for the City of Parkland's Development Review Committee.

1994 - 1996: **Sun-Tech Engineering, Inc., Fort Lauderdale, Florida**
Vice President

Principal in charge of marketing, design, planning, permitting, project management, and construction services for a variety of residential and commercial projects. Also provided project coordination and negotiations with regulatory agencies as required.

DETAILED WORK HISTORY (continued)

- 1993 - 1994: **Special Land Development Consultants** - Fort Lauderdale, FL
Sole Proprietor
- Assisted several local builders in evaluating vacant land parcels, and then supervised their Construction and scheduling as an owner's representative. Also provided contract administration for the builder's sub-consultants and sub-contractors.
- 1987 - 1993: **CCL Consultants, Inc.**, Pompano Beach, Florida
Regional Manager/Director of Engineering
- Responsible for the supervision of 25 engineers, technicians and drafts personnel. Responsible for the marketing of engineering services and products, negotiating contracts, personnel scheduling and project scheduling. Also performed the project management of numerous larger projects within the office with contract fees ranging from \$20,000 to \$400,000.
- 1983 - 1987: **Gee and Jenson**, Coral Springs, Florida
Project Manager
- Functioned in the capacity of District Engineer for several Municipal Taxing Districts which were represented by the firm. These taxing districts were responsible for providing water, sewer and drainage infrastructure to the land owners within the district. Responsibilities included the review of building plans, preparation of maintenance schedules and reporting to the Board of Directors on a monthly basis.

Section 11: Office Locations

SECTION 11: OFFICE LOCATIONS



OFFICE LOCATION

CRAVEN THOMPSON & ASSOCIATES, INC.

- Location of office from which services will be rendered:

Main Office

3563 NW 53rd Street
 Fort Lauderdale, Florida 33309
 Phone: (954) 739-6400

Professional and Administrative Staff at this location:

- 57 Professionals, which includes:
 - 13 - Registered Civil Engineers
 - 12 - Junior Engineers
 - 3 - Registered Professional Surveyors and Mappers
 - 3 - Survey Technicians
 - 9 - Survey Field Crew Employees
 - 4 - Registered Landscape Architects
 - 1 - Landscape Designer
 - 1 - Planner
 - 9 - Construction Inspectors
 - 2 - AutoCAD Technicians
- 10 Administrative personnel

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: CRAVEN THOMPSON & ASSOCIATES Receipt #: 335-657
 Business Name: CRAVEN THOMPSON & ASSOCIATES Business Type: ENGINEER (CORP-ENGINEERING)

Owner Name: THOMAS M MCDONALD Business Opened: 09/25/2006
 Business Location: 3563 NW 53 ST State/County/Cert/Reg: 0507-001228
 FT LAUDERDALE Exemption Code:
 Business Phone: 954-739-6400

Rooms	Seats	Employees	Machines	Professionals
		5		

Number of Machines:				Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	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 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:
 THOMAS M MCDONALD
 3563 NW 53 ST
 FORT LAUDERDALE, FL 33309

Receipt #1CP-18-00009388
 Paid 07/12/2019 30.00
 07/11/2019 Effective Date

2019 - 2020

CITY OF FORT LAUDERDALE | BUSINESS TAX DIVISION
BUSINESS TAX YEAR 2018-2019

100 N. Andrews Avenue, 1st Floor, Fort Lauderdale, Florida 33301
 (954) 828-5195

Business ID: 1301193 Business Name: GIBNEY, PATRICK
 Business Address: 3563 NW 53 ST
 Tax Category: ENGINEER Tax#: 740068 Fee:

GIBNEY, PATRICK
 CRAVEN THOMPSON & ASSOCIATES
 3563 NW 53 ST
 FORT LAUDERDALE, FL 33309

SECTION 11: OFFICE LOCATIONS



Satellite Office:

4723 West Atlantic Avenue, Suite 12A
 Delray Beach, Florida 33445
 Phone: (561) 501-5718

Professional and Administrative Staff at this location:

- 4 Professionals (2 - Registered Civil Engineers / 2 - Junior Engineers)
- 0 - Administrative

CITY OF DELRAY BEACH		122210
BUSINESS TAX RECEIPT & CONTRACTOR REGISTRATION		
RESTRICTION: CIVIL ENGINEERING/PATRICK J GIBNEY PE		RECEIPT NO 20 00061458
OWNER/QUALIFIER: GIBNEY PATRICK J PE		CONTROL NO 147079
BUSINESS NAME: CRAVEN THOMPSON & ASSOCIATES I		DATE ISSUED: 7/17/19
LOCATION: 4723 W ATLANTIC AVE #12A		BUSINESS TAX FEE: 190.30
CLASSIFICATION: PROFESSIONAL - ENGINEERS		DELINQUENT FEE: .00
		TRANSFER FEE: .00
		TOTAL AMOUNT PAID: 190.30
CRAVEN THOMPSON & ASSOCIATES I 4723 W ATLANTIC AVE #12A DELRAY BEACH FL 33445		BUSINESS TAX RECEIPT ISSUED FOR THE PERIOD OCTOBER 1 2019 TO SEPTEMBER 30 2020
BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY DISPLAYED TO PUBLIC VIEW AT BUSINESS LOCATION		
<small>Notice: This business tax receipt becomes NULL and VOID if ownership, business name, or address is changed. Applicant must apply for Transfer.</small>		

SECTION 11: OFFICE LOCATIONS




Office Locations of Subconsultants:

HARRIS ENGINEERING, INC.

2743 NW 19th Street
 Pompano Beach, Florida 33069
 Phone: (954) 971-7200

Professional and Administrative Staff at this location:

- 1 - Professional (Registered Civil Engineer)
- 1 - Administrative

 <small>Florida's Warmest Welcome</small>	CITY OF POMPANO BEACH BUSINESS TAX RECEIPT FISCAL YEAR: 2019 - 2020
Business Tax Receipt Valid from: October 1, 2019 through September 30, 2020	
4427622 HARRIS ENGINEERING INC DAVID HARRIS 2743 NW 19 ST POMPANO BEACH FL 33069	9/26/2019
<u>THIS IS NOT A BILL</u>	
<small>THIS IS YOUR BUSINESS TAX RECEIPT. PLEASE POST IN A CONSPICUOUS PLACE AT THE BUSINESS LOCATION.</small>	
BUSINESS OWNER: BUSINESS LOCATION:	HARRIS, DAVID 2743 NW 19 ST POMPANO BEACH FL
RECEIPT NO: 20-00048233	CLASSIFICATION PROFESSIONAL-ENGINEER (PROF,CIVIL,ELECT)
<small>NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE DEEMED A WAIVER OF ANY PROVISION OF THE CITY CODE NOR SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSTRUED TO BE A JUDGEMENT OF THE CITY AS TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS. THIS DOCUMENT CANNOT BE ALTERED.</small>	
BUSINESS TAX RECEIPTS EXPIRE SEPTEMBER 30TH OF EACH YEAR	

Section 12: Local Businesses

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: T-28-20, Continuing Contract
for CEI Services

Prime Contractor's Name: Craven, Thompson & Associates, Inc.

<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>
Harris Engineering, Inc.	David Harris, P.E., (954) 971-7200	Civil and Environmental Engineering	20%

LOCAL BUSINESS EXHIBIT "A"

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

Solicitation Number T-28-20

TO: Craven, Thompson & Associates, Inc.
(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:

Construction Engineering Inspection

at the following price: 20% of Contract

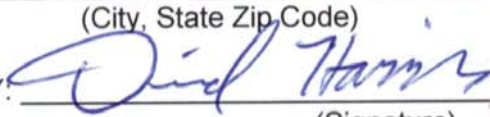
(Date)

Harris Engineering, Inc.
(Print Name of Local Business Contractor)

2743 NW 19th Street

(Street Address)

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

BY: 
(Signature)

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

LOCAL BUSINESS EXHIBIT "B"

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

Solicitation # T-28-20

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

Civil and Environmental Engineering

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

Yes, we emailed the local businesses requesting them to
be part of our team and provided them with the Request
for Letters of Interest.

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 ?

Provided them with the RLOI and assisted in their response.

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

<u>Harris Engineering, Inc.</u>	<u>\$ TBD - 20% of Contract</u>
_____	\$ _____
_____	\$ _____

8. Other comments: None.

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

My firm does not qualify as a Tier 1 Vendor.

TIER 2 LOCAL VENDOR

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

And/Or

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

Or

My firm does not qualify as a Tier 2 Vendor.

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

August 24, 2020

(Date)

Craven, Thompson & Associates, Inc.

(Name of Firm)

BY: _____



(Name)


Patrick J. Gibney, P.E.
Vice President, Engineering

SECTION 12: LOCAL BUSINESSES



LOCAL BUSINESSES

- HARRIS ENGINEERING, INC.**
 2743 NW 19th Street
 Pompano Beach, Florida 33069
 Phone: (954) 971-7200


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

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

4427622 9/26/2019
 HARRIS ENGINEERING INC
 DAVID HARRIS
 2743 NW 19 ST
 POMPANO BEACH FL 33069

THIS IS NOT A BILL

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

BUSINESS OWNER: HARRIS, DAVID
BUSINESS LOCATION: 2743 NW 19 ST POMPANO BEACH FL

RECEIPT NO: 20-00048233 **CLASSIFICATION:** PROFESSIONAL-ENGINEER (PROF,CIVIL,ELECT)

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

BUSINESS TAX RECEIPTS EXPIRE SEPTEMBER 30TH OF EACH YEAR

Section 13: Litigation

SECTION 13: LITIGATION



LITIGATION WITHIN THE LAST 5 YEARS

Project Name: The Edge Condominium, West Palm Beach, Florida

Case No.: Palm Beach County Case No. 502013CA007785XXXXMBAJ

Date: Case filed June 4, 2013 / Dismissed February 2015

Case No.: Palm Beach County Case No. 502016CA006688XXXXMB

Date: Case re-opened March 2017 – Case Settled September 2017

Monetary Amount Involved: \$15,000.00

Position: Defendant

Name of Case: The Edge No. One Condominium Association, Inc. vs. The Edge Investors, L.P.; Coastal Construction of South Florida, Inc.; Trans Coastal Construction Company; Steven Feller, P.E., P.L.; Cohen, Freedman, Encinosa & Associates-Architects, P.A.; CHM Consulting Engineers, Inc.; Craven Thompson & Associates, Inc.

Explanation: Plaintiff alleged that water backed up into the garage through the drain and caused property damage to vehicles. The contractor, architect and the entire design team were defendants.

Project Name: North County Neighborhood Improvement Project, NE Quadrant
Broward County, Florida

Case No.: Broward County Case No. 14-002381 (21)

Date: Case filed June 9, 2015 / Settled December 9, 2016

Monetary Amount Involved: \$30,000

Position: Defendant

Name of Case: Randy Ezekowitz vs. Giannetti Contracting Corporation, E&N Construction, Inc., Asphalt Milling Services, Inc., Bon's Barricades, Inc., Florida Department of Transportation, Craven Thompson & Associates, Inc. and Transfield Services Infrastructure, Inc.

Explanation: Plaintiff claimed that Craven Thompson failed to warn motorists of the difference in elevation of pavement. Plaintiff did not specify a specific claim related to Civil Engineering.

Section 14: 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

T-28-20, Continuing Contract for Construction Engineering Inspection (CEI) 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) Patrick J. Gibney, P.E. Title Vice President, Engineering

Company (Legal Registered) Craven, Thompson & Associates, Inc.

Federal Tax Identification Number 59-0948029

Address 3563 NW 53rd Street

City/State/Zip Fort Lauderdale, Florida 33309

Telephone No. (954) 739-6400 Fax No. (954) 739-6409

Email Address pgibney@craventhompson.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: Craven, Thompson & Associates, Inc.

Vendor FEIN: 59-0948029

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



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

EXHIBIT E

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI # T-28-20

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

Name of Firm	Certificate Included?
None	

**CRAVEN THOMPSON & ASSOCIATES, INC.
HOURLY FEE SCHEDULE**

Civil Engineering Services

Principal Engineer	\$210/Hour
Senior Supervising Engineer	\$190/Hour
Senior Engineer	\$140/Hour
Project Engineer.....	\$120/Hour
Engineering Senior CADD Technician	\$95/Hour

Landscape Architecture and Planning Services

Principal Landscape Architect / Principal Planner	\$170/Hour
Senior Supervising Landscape Architect	\$155/Hour
Senior Landscape Architect	\$135/Hour
Landscape Architect.....	\$125/Hour
Project Landscape Designer	\$115/Hour
Project Planner.....	\$115/Hour

Construction Administration Services

Director of Construction Management	\$150/Hour
Construction Manager	\$140/Hour
Senior Field Representative	\$100/Hour

Miscellaneous

Clerical.....	\$75/Hour
---------------	-----------

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)
1/13/2021

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.

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.

Table with columns for PRODUCER, CONTACT NAME, PHONE, FAX, E-MAIL ADDRESS, INSURER(S) AFFORDING COVERAGE, and NAIC #.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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

Main table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSD, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Professional Liability including Pollution Liability Liability - (Claims Made Policy) \$3,000,000 Each Claim/\$4,000,000 Aggregate/\$35,000 Deductible

RE: RLI T-28-20: Continuing Contract for Construction Engineering Inspection (CEI) Services for Various Projects City of Pompano Beach is additional insureds with respect to General Liability if required by written contract.

CERTIFICATE HOLDER

CANCELLATION

Table with columns for CERTIFICATE HOLDER (City of Pompano Beach) and 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: Mark Schwartz).