



## PROPOSAL DOCUMENT REPORT

RFQ No. RFQ-118-23-JJ

### DESIGN, CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

RESPONSE DEADLINE: October 2, 2023 at 3:00 pm

Report Generated: Thursday, December 14, 2023

## Craven, Thompson & Associates, Inc. Proposal

### CONTACT INFORMATION

**Company:**

Craven, Thompson & Associates, Inc.

**Email:**

pgibney@craventhompson.com

**Contact:**

Patrick Gibney

**Address:**

3563 NW 53rd Street  
Fort Lauderdale, FL 33066

**Phone:**

N/A

**Website:**

[www.craventhompson.com](http://www.craventhompson.com)

**Submission Date:**

Sep 29, 2023 4:09 PM

## ADDENDA CONFIRMATION

Addendum #1

*Confirmed Sep 29, 2023 3:46 PM by Patrick Gibney*

## QUESTIONNAIRE

### 1. Upload Statement of Qualification\*

Proposals or Statements of Qualifications should be organized using the following format:

- A. Table of Contents
- B. Executive Summary
- C. Firm's Qualification & Experience
- D. Organizational Profile and Project Team Qualifications
- E. Approach to Scope of Work
- F. References/Past Performances

Please refer to [#SUBMITTAL REQUIREMENTS](#) section, for details regarding the requirement of each section of the Statement of Qualification.

CTA's\_SOQ\_for\_Hollywood\_RFQ-118-23-JJ.pdf

### 2. Vendor Reference Form\*

Please download the below documents, complete, and upload.

- [Vendor Reference Form \(1\).pdf](#)

Vendor\_Reference\_Forms.pdf

**3. Hold Harmless and Indemnity Clause \***

I, an authorized representative, the contractor, shall indemnify, defend and hold harmless the City of Hollywood, its elected and appointed officials, employees and agents for any and all suits, actions, legal or administrative proceedings, claims, damage, liabilities, interest, attorney's fees, costs of any kind whether arising prior to the start of activities or following the completion or acceptance and in any manner directly or indirectly caused, occasioned or contributed to in whole or in part by reason of any act, error or omission, fault or negligence whether active or passive by the contractor, or anyone acting under its direction, control, or on its behalf in connection with or incident to its performance of the contract.

Confirmed

**4. Non-Collusion Statement\***

I, being first duly sworn, depose that:

- A. He/she is an authorized representative of the Company, the Proposer that has submitted the attached Proposal.
- B. He/she has been fully informed regarding the preparation and contents of the attached Proposal and of all pertinent circumstances regarding such Proposal;
- C. Such Proposal is genuine and is not a collusion or sham Proposal;
- D. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the contractor for which the attached Proposal has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices, profit or cost element of the Proposal price or the Proposal price of any other Proposer, or to secure an advantage against the City of Hollywood or any person interested in the proposed Contract; and
- E. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Confirmed

**5. Certifications Regarding Debarment, Suspension and Other Responsibility Matters\***

The applicant certifies that it and its principals:

Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;

Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and

Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default.

Confirmed

**6. Drug-Free Workplace Program\***

A. IDENTICAL TIE PROPOSALS - Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie proposals will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.



2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program (if such is available in the employee's community) by, any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of these requirements.

**As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.**

Confirmed

#### **7. Solicitation, Giving, and Acceptance of Gifts Policy\***

Florida Statute 112.313 prohibits the solicitation or acceptance of Gifts. "No Public officer, employee of an agency, local government attorney, or candidate for nomination or election shall solicit or accept anything of value to the recipient, including a gift, loan, reward, promise of future employment, favor, or service, based upon any understanding that the vote, official action, or judgment of the public officer, employee, local government attorney, or candidate would be influenced thereby." The term "public officer" includes "any person elected or appointed to hold office in any agency, including any person serving on an advisory body."

The City of Hollywood/Hollywood CRA policy prohibits all public officers, elected or appointed, all employees, and their families from accepting any gifts of any value, either directly or indirectly, from any contractor, vendor, consultant, or business with whom the City/CRA does business.

The State of Florida definition of "gifts" includes the following:

- Real property or its use,
- Tangible or intangible personal property, or its use,
- A preferential rate or terms on a debt, loan, goods, or services,
- Forgiveness of indebtedness,
- Transportation, lodging, or parking,
- Food or beverage,
- Membership dues,
- Entrance fees, admission fees, or tickets to events, performances, or facilities,
- Plants, flowers or floral arrangements
- Services provided by persons pursuant to a professional license or certificate.
- Other personal services for which a fee is normally charged by the person providing the services.
- Any other similar service or thing having an attributable value not already provided for in this section.

Any contractor, vendor, consultant, or business found to have given a gift to a public officer or employee, or his/her family, will be subject to dismissal or revocation of contract.

As the person authorized to sign the statement, I certify that this firm will comply fully with this policy.

Confirmed

#### **8. List of Subcontractors\***

Please download the below documents, complete, and upload.

- [Form 14 - List of Subcontra...](#)

List\_of\_Subs\_Form.pdf

#### 9. Certificate of Insurance\*

See requirements in the [#SPECIAL TERMS AND CONDITIONS](#) section.

Insurance\_Certificates.pdf

#### 10. Proof of Sunbiz Registration\*

Enter company FEIN to be verified in Sunbiz

59-0948029

[Click to Verify](#) *Value will be copied to clipboard*

#### 11. Proof of License - Department of Business & Professional Regulation

Enter license number to be verified in Department of Business & Professional Regulation

Civil Engineering - CA271, Land Surveying - LB271, Landscape Architecture - LCC000114

[Click to Verify](#) *Value will be copied to clipboard*

#### 12. ACKNOWLEDGMENT AND SIGNATURE PAGE

IF CORPORATION - DATE INCORPORATED/ORGANIZED:\*

January 1, 1062

STATE INCORPORATED/ORGANIZED:\*

Florida

REMITTANCE ADDRESS\*

3563 NW 53rd Street, Fort Lauderdale, Florida 33309

BIDDER/PROPOSER'S AUTHORIZED REPRESENTATIVE'S TYPED FULL NAME\*

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

IT IS HEREBY CERTIFIED AND AFFIRMED THAT THE BIDDER/PROPOSER CERTIFIES ACCEPTANCE OF THE TERMS, CONDITIONS, SPECIFICATIONS, ATTACHMENTS AND ANY ADDENDA. THE BIDDER/PROPOSER SHALL ACCEPT ANY AWARDS MADE AS A RESULT OF THIS SOLICITATION. BIDDER/PROPOSER FURTHER AGREES THAT PRICES QUOTED WILL REMAIN FIXED FOR THE PERIOD OF TIME STATED IN THE SOLICITATION.\*

Confirmed

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF BIDDER/PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE BID/PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY BID/PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE BIDDER/PROPOSER TO THE TERMS OF ITS OFFER.\*

Confirmed

PROPOSAL FORM\*

Please download the below documents, complete, and upload.

- [Proposal Form.docx](#)

Proposal\_Form.pdf

### 13. SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a) FLORIDA STATUTES ON PUBLIC ENTITY CRIMES

THIS FORM STATEMENT IS SUBMITTED TO THE CITY OF HOLLYWOOD BY:\*

(Print individual's name and title) (Print name of entity submitting sworn statement)

Patrick J. Gibney, P.E., Vice President, Engineering / Craven, Thompson & Associates, Inc.

SWORN STATEMENT CONTINUATION:\*

Enter business address:

3563 NW 53rd Street, Fort Lauderdale, Florida 33309

SWORN STATEMENT CONTINUATION:\*

Enter Federal Employer Identification Number (FEIN) is:

If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.

59-0948029

SWORN STATEMENT CONTINUATION:\*

I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in an federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

I understand

SWORN STATEMENT CONTINUATION:\*

I understand that “Affiliate,” as defined in paragraph 287.133(1)(a), Florida Statutes, means:

1. A predecessor or successor of a person convicted of a public entity crime, or
2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that

one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

Confirmed

SWORN STATEMENT CONTINUATION:\*

I understand that "person," as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity.

The term "person" includes those officers, executives, partners, shareholders, employees, members, and agents who are active in management of an entity

Confirmed

SWORN STATEMENT CONTINUATION:\*

Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Division of Administrative Hearings, determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attach a copy of the Final Order).

Neither the entity submitting sworn statement, nor any of its officers, director, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

SWORN STATEMENT CONFIRMATION\*

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER

FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THAT PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017 FLORIDA STATUTES FOR A CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Confirmed





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

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

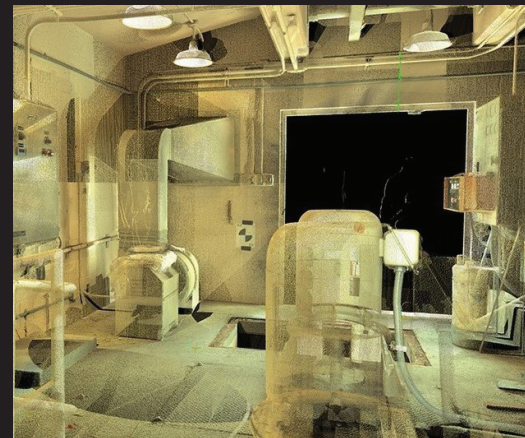
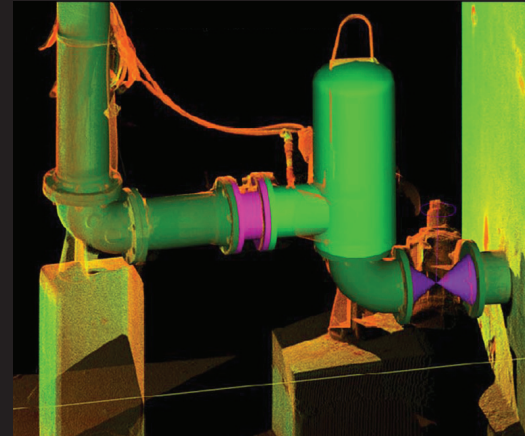
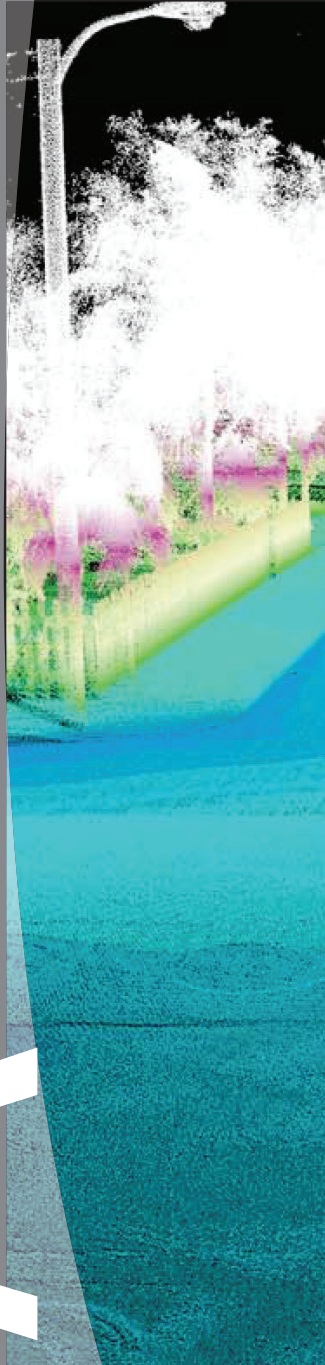
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# REQUEST FOR QUALIFICATIONS - RFQ -118-23-JJ

## DESIGN, CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

OCTOBER 2, 2023







**REQUEST FOR QUALIFICATION  
RFQ-118-23-JJ  
DESIGN, CONSTRUCTION ENGINEERING  
AND INSPECTION SERVICES  
FOR THE CITY OF HOLLYWOOD, FLORIDA**



Craven, Thompson & Associates, Inc.  
3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

Contact Person: Patrick J. Gibney, P.E.  
Vice President, Engineering  
Email: [pgibney@craventhompson.com](mailto:pgibney@craventhompson.com)  
Phone: (954) 739-6400

October 2, 2023

# LETTER OF INTEREST



October 2, 2023

Mr. Jean Joinville, Senior Purchasing Agent  
City of Hollywood, Office of Procurement Services  
2600 W. Hollywood Boulevard, Room 303  
Hollywood, Florida 33022-9045

**RE: DESIGN, CONSTRUCTION ENGINEERING AND INSPECTION SERVICES, RFQ-118-23-JJ**

Dear Selection Committee Members:

In response to the **City of Hollywood's** request for seeking professional engineering consultants to provide "Design, Construction Engineering and Inspection Services", **Craven Thompson and Associates, Inc.** is pleased to submit this Statement of Qualifications. We have provided similar services to past governmental clients. For over sixty-two years Craven Thompson has provided CEI services for water, sewer, re-use water, and stormwater/drainage engineering throughout the South Florida region, and more particularly Broward County.

Over the years, we have provided surveying, design, permitting and CEI services for water, reuse water, wastewater, and stormwater projects to numerous municipalities and governmental agencies including: the City of Hollywood, City of Dania Beach, City of Hallandale Beach, City of Plantation, City of Lauderdale Lakes, City of Fort Lauderdale, City of Oakland Park, City of Deerfield Beach, City of Lauderhill, City of Miramar, City of West Palm Beach, City of Lake Worth Beach, City of Boca Raton, City of Greenacres, City of Miami Gardens, City of North Miami, City of North Miami Beach, Town of Palm Springs, Town of Davie, Broward County Water and Wastewater Services, Port Everglades, the Central Broward Water Control District, and the Tindall Hammock Irrigation and Soil Conservation District.

A sample of Craven Thompson's City of Hollywood projects include: Master Lift Station W-14, Lift Station A-6, Lift Station E-2, John U. Lloyd Watermain, Intracoastal Watermain Directional Drill, Hollywood Watermain Program Project No. 12-5117, Hollywood Watermain Replacement Program Project No. 15-5129, HMPG Emergency Generators, and the Driftwood Septic to Sewer Project.

***Authorized Representative of Firm and Project Manager/Client Contact for the Contract***

Patrick J. Gibney, P.E., Vice President, Engineering  
Craven Thompson & Associates, Inc.  
3563 NW 53<sup>rd</sup> Street, Fort Lauderdale, Florida 33309  
Phone: (954) 739-6400 / Email: [pgibney@craventhompson.com](mailto:pgibney@craventhompson.com)

Craven Thompson is a Fort Lauderdale based seventy-person corporation that has been in business for sixty-one years. Based on the scope of services set forth in the Request for Qualifications, Craven Thompson has assembled a team of experienced construction services professionals well-suited to provide the city with the best possible service. Through that experience, we have developed the knowledge and expertise necessary to provide quality construction services for the City of Hollywood.

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

Sincerely,

**CRAVEN THOMPSON & ASSOCIATES, INC.**

A blue ink signature of Patrick J. Gibney, written in a cursive style.

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

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**Tab B: Executive Summary**



## EXECUTIVE SUMMARY

Craven Thompson & Associates, Inc. was founded in 1962 and has a large group of professional engineers, graduate engineers, surveyors, G.I.S. specialists, landscape architects and planners. Craven Thompson has been providing civil engineering, surveying and CEI services for the past sixty-one (61) years, landscape architectural services for the past thirty-eight (38) years, and G.I.S. services for the past seventeen (17) years.

### Primary Contact for This Contract:

Mr. Patrick Gibney, P.E., Project Manager, Vice President, Engineering  
Craven Thompson & Associates, Inc.  
3563 NW 53<sup>rd</sup> Street (main office)  
Fort Lauderdale, Florida 33309  
Phone: (954) 739-6400/Email: [pgibney@craventhompson.com](mailto:pgibney@craventhompson.com)

Craven Thompson is very experienced in performing CEI services for water, sanitary sewer, stormwater/drainage, and reuse water projects. Craven Thompson has provided CEI services for a large number of watermain, reuse main, storm sewer and sanitary sewer projects over the past ten (10) years including: over 1.1 million linear feet of watermain, over 615,000 linear feet of sanitary gravity sewer, over 85,000 linear feet of forcemain, over 300,000 linear feet of storm sewer, over 90,000 linear feet of reuse main, and rehabilitated over forty-five (45) lift stations in Broward and Palm Beach Counties.

This Team consists of:

Key Personnel	Role	Office Location
Patrick J. Gibney, P.E.	Project Manager/Civil Engineer	Fort Lauderdale
Brian Tull	Construction Manager	Fort Lauderdale
Jeff LaBelle	Construction Manager	Fort Lauderdale
Rasiel Lopez	Construction Inspector	Fort Lauderdale
Marshall Shedio	Construction Inspector	Fort Lauderdale
Craig Lusthaus	Construction Inspector	Fort Lauderdale
Donata Williams, P.E. TRC Worldwide Engineering	Structural Engineering Inspection	Plantation
Amy Champagne-Baker, P.E. Quantum Electrical Engineering	Electrical Engineering Inspection	Coral Springs

Over their time with Craven Thompson, the key personnel designated this contract have provided CEI services on a significant number of water distribution & transmission, wastewater collection & transmission system, and stormwater/drainage projects.

## Tab C: Firm Qualifications and Experience

Tab C

## FIRM QUALIFICATIONS AND EXPERIENCE

Craven Thompson, a corporation registered in Florida, was founded in 1962 and has a large group of professional engineers, graduate engineers, surveyors, G.I.S. specialists, landscape architects and planners. Craven Thompson has been providing civil engineering, surveying and CEI services for the past sixty-one (61) years, landscape architectural services for the past thirty-eight (38) years, and G.I.S. services for the past seventeen (17) years. Craven Thompson has seventy employees consisting of four landscape architects, two planners; twenty-three civil engineers, twenty-four surveyors & GIS specialists (includes field crews), two construction managers, seven construction inspectors; AutoCAD technicians, and administrative support personnel.

### ***Primary contact for this contract, office location for which work will be performed, email, and phone number:***

Mr. Patrick Gibney, P.E., Project Manager, Vice President, Engineering  
Craven Thompson & Associates, Inc.  
3563 NW 53<sup>rd</sup> Street (main office)  
Fort Lauderdale, Florida 33309  
Phone: (954) 739-6400 / Email: [pgibney@craventhompson.com](mailto:pgibney@craventhompson.com)

Craven Thompson is very experienced in surveying/GIS, stormwater/drainage, water, sanitary sewer, and reuse water design, permitting, and CEI services.

Craven Thompson has completed a large number of water system, reuse main, and sanitary system collection and transmission system projects including:

Numerous sections of the Utility Zone Analysis (UAZ) Program (UAZs 108, 122, 123, 124, & 308, including roadway reconstruction, water distribution & transmission, wastewater collection and transmission, and septic tank elimination, and lift stations)

- BCWWS District 3C Improvements – including water distribution & transmission, and wastewater collection and transmission
- Numerous County Neighborhood Improvement projects comprised of over 6,000 acres (including sanitary sewer collection system, force main, potable water system, roadway reconstruction, stormwater/drainage improvements including: South County Neighborhood Improvement Project, Central County Neighborhood Improvement Project, North Central County Neighborhood Improvement Project, and parts of North County Neighborhood Improvement Project
- City of Hollywood ICW Force Main Horizontal Directional Drilling (HDD) Project
- Chatham Hill Infrastructure Upgrades (Watermain)
- Boca Villas Infrastructure Upgrades (Watermain)





## TAB C: FIRM QUALIFICATIONS AND EXPERIENCE



- City of Fort Lauderdale 54" Redundant Bypass Line Force Main Project (HDD)
- City of Fort Lauderdale South Middle River 16" Force Main Crossing (HDD & Open-Cut)
- City of Fort Lauderdale Pump Station A-13 and Force Main Redirect
- Lake Worth Beach 2" Watermain Replacement Program – Phases 2 - 6
- John U. Lloyd Watermain Improvements
- Plantation Gardens – Phase IIB Watermain Improvements
- City of Greenacres 10<sup>th</sup> Avenue North Sanitary Sewer
- City of Oakland Park Watermain and Sanitary Replacement
- City of Hollywood Watermain Replacement Program and Septic Tank Conversion
- Davie Eastside Infrastructure Phases 2 & 3 – stormwater improvements, water distribution & transmission, wastewater collection and transmission
- Numerous Broward County Water & Wastewater Services Septic Tank Elimination projects

CEI for lift stations includes such projects as: Lift Stations: W-14, A-6, E-02, for the City of Hollywood; Lift Stations: 50B, 50B1, 50B3, 50C, 50C1, 224, 226, 24E1, 22, 30E, 30T, 30U and 50K2 for Broward County Water and Wastewater Services; Pump station A-13 for the City of Fort Lauderdale, Pump Station 8 for the City of Hallandale Beach and Lift Stations: A2, C1, 5 & 8 for the City of Oakland Park. The following table demonstrates our extensive experience within the past ten years in the potable water & sanitary design discipline:

Governmental Entity	Watermain (Linear Feet)	Sanitary (Linear Feet)	Forcemain (Linear Feet)	ROW Rest. (Linear Feet)	Water Services (Each)	Septic Tank Conversion (Each)
Broward County	540,000	360,000	57,000	900,000	9,000	6,400
Boca Raton	100,000	0	0	100,000	1200	0
Davie	28,000	12,750	3,000	29,800	260	275
Hollywood	246,000	238,000	19,000	123,000	1,500	4,200
Oakland Park	49,000	7,000	7,000	41,200	800	0
Lake Worth Beach	20,000	0	0	14,300	510	0
North Miami Beach	14,500	0	0	4,600	170	0
Plantation	55,000	0	0	43,500	520	0
<b>TOTAL</b>	<b>1,052,500</b>	<b>617,750</b>	<b>86,000</b>	<b>1,256,400</b>	<b>13,960</b>	<b>10,875</b>

We have provided CEI services for over 300,000 linear feet of storm sewer and exfiltration trench in the past ten (10) years. These projects have included sustainable practices such as the design of exfiltration trench, tidal backflow devices, STORMCEPTORS, and wetland/retention preserve areas.

We provided CEI services in Davie for the Westside Drainage Improvements and the Eastside Master Infrastructure Improvements – Phases 2 & 3.

Craven Thompson is providing CEI services and construction is almost complete on the Historic Miramar Areawide Drainage Improvements, Phase IV, and the River Oaks Neighborhood Drainage Improvement Projects in Fort Lauderdale.

We also provided CEI services for the completed projects in Plantation: Park East Neighborhood Drainage Improvements; Historic District Neighborhood Drainage Improvements; Plantation Isles Neighborhood Drainage Improvements; Royal Palm Estates Neighborhood Drainage Improvements; El Dorado Estates Neighborhood Drainage Improvements; and the Plantation Golf Estates Neighborhood Drainage Improvements.

In addition, we provided CEI services for a large amount of storm sewer and other stormwater management components with the South County Neighborhood Improvement Project, Central County Neighborhood Improvement Project, North Central County Neighborhood Improvement Project, and North County Neighborhood Improvement Project for BCWWS.

Craven Thompson was also responsible for the design on each of these projects.

Other examples of our recent CEI & design experience with stormwater/drainage includes:

- Original Section Drainage Improvements, Phases 1 thru 6, Greenacres
- SFWMD C-17 Outfall Replacement, Lake Park
- Hallandale Beach CDBG Swale, Sidewalk, and Drainage Improvements
- N-17 Culvert Replacement, Davie
- Miami Gardens Livable Neighborhood Improvements
- N-29A Canal Connector Project, Davie
- NE 191<sup>st</sup> Street Drainage Improvements, Aventura

### 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. Jeff Jiang, P.E.  
Assistant Director ECSD  
City of Hollywood  
Department of Public Utilities  
Engineering Support Services Division  
1621 North 14<sup>th</sup> Avenue  
Hollywood, Florida 33020  
Phone: (954) 921-3930  
Email: [fjiang@hollywoodfl.org](mailto:fjiang@hollywoodfl.org)

#### Project Role:

Prime Consultant

#### Start / Completion Dates:

2016 - 2020

#### Craven Thompson's Fees:

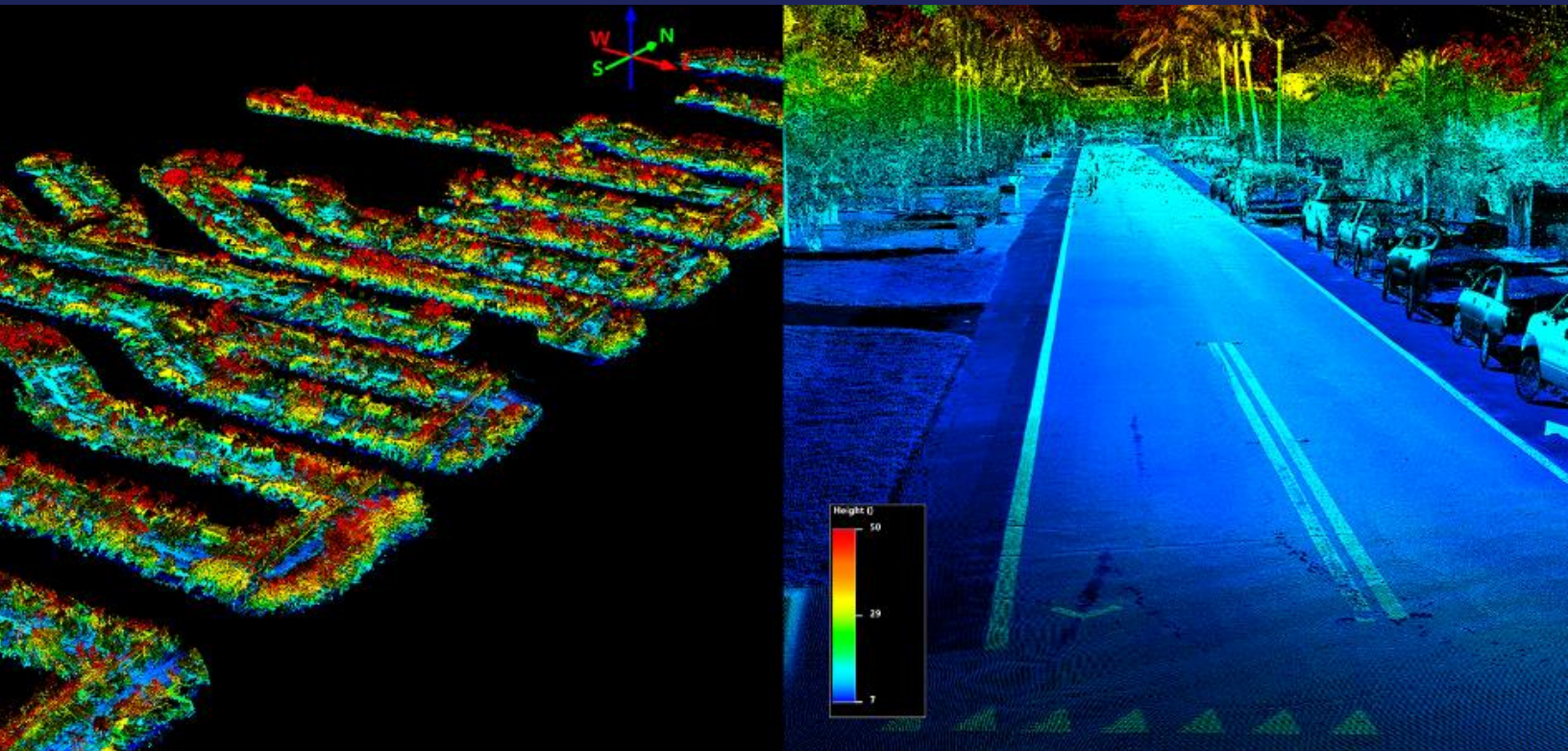
\$354,103.44

#### Construction Cost:

Estimated: \$2,512,000.00

Actual: \$2,395,072.00

## Boca Villas Infrastructure Upgrade Project Boca Raton, Florida



### Description of Work:

The water distribution system improvements included: 1,100 linear feet of 4" main, 19,605 linear feet of 6" main, 16,459 linear feet of 8" main, 6,453 linear feet of 12" main, and 2,982 linear feet of 16" main. Craven Thompson set the survey control and Lidar targets and provided XYZ coordinates to our subconsultant that drove the 9 miles of roadway with a Leica Pegasus Two Mobile Lidar Mapping System to collect high accuracy LiDAR point clouds for use in as-built mapping. They processed the point clouds holding our Lidar targets to control horizontal and vertical positioning, and then did a least squared analysis of the final point cloud verifying the accuracy to the Survey control. The Subconsultant then provided Craven Thompson with the finalized point clouds in a series of tiles in ".las" lidar format as their deliverable on a portable hard-drive. Upon receipt of the Lidar, Craven Thompson proceeded to import and combine all tiles into Leica Cyclone software and do an independent Quality Control analysis of the Lidar to our Survey control. Once that was completed and verified to meet tolerances on +/- 0.03 feet both horizontal and vertical at each Lidar target, a separate report is prepared and filed with the project. The combined LiDAR point cloud is then separated into individual streets and published to a Leica Jetstream project which can then be opened and used within the AutoCAD Civil 3D environment and create the engineering base map of each roadway for design of the reuse watermain.

### Client Contact:

Mr. Edward Galvan, E.I.  
Project Engineer, Utility Services  
City of Boca Raton  
1401 Glades Road  
Boca Raton, Florida 33431  
Phone: (561) 447-7405  
Email: [egalvan@myboca.us](mailto:egalvan@myboca.us)

Project Role: Prime Consultant

### Project Duration:

2019 - 2019

### Craven Thompson's Fees:

Final: \$140,312.90 (Survey only)



## UAZ (Utility Analysis Zone) 122 Improvement Program Lauderdale Lakes, Florida



### Description of Work:

Utility Analysis Zone (UAZ) 122 is a one hundred and sixty (160) acre area bounded by the SFWMD C-13 Canal to the north, NW 47<sup>th</sup> 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 included the construction of a sanitary sewer collection system consisting of:

- 19,345 linear feet of 8" gravity main
- 1,350 linear feet of 10" gravity main
- 4,800 linear feet of 8" force main
- 105 service laterals

The water distribution system improvements included:

- 11,190 linear feet of 6" main
- 10,875 linear feet of 8" main
- 5,205 linear feet of 10" main
- 3,690 linear feet of 12" main
- 630 linear feet of 16" main
- abandonment and grouting of 25,435 LF existing watermain
- construction of 66 water services

In addition, the project involved 30,600 linear feet of roadway reconstruction along with right-of-way restoration. Craven Thompson modeled the systems using SewerCAD and WaterCAD as well as created the construction documents, provided permitting, assisted with bidding and provided CEI services for the infrastructure rehabilitation project.

### Client Contact:

Mr. Mike Hagerty, P.E., LEED AP  
Engineering Unit Supervisor  
Broward County Water  
& Wastewater Services  
2555 West Copans Road  
Pompano Beach, Florida 33069  
Phone: (954) 831-3217  
Email: [mhagerty@broward.org](mailto:mhagerty@broward.org)

Project Role: Prime Consultant

Start / Completion Dates: 2016 – 2021

Craven Thompson's Fees:  
\$1,939,293.00

Estimated Construction Cost:  
\$15,125,153.00 (Estimated)  
\$13,705,609.00 (Actual)

## TAB C: FIRM QUALIFICATIONS 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 22 square mile Central Broward Water Control District (CBWCD) since March 2007. In this capacity, we review and recommend approval of all drainage projects within the CBWCD; 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 services; and meeting attendance.

#### Client Contact:

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

[districtmanager@centralbrowardwcd.org](mailto:districtmanager@centralbrowardwcd.org)

Project Role: Prime Consultant

Contract Term: 2007 - Present

## Eastside Master Infrastructure Project - Phases 2 & 3 Davie, Florida



### Description of Work:

The project is composed of approximately 340 acres within the CRA, east of Davie Rd., north of Orange Dr., south of SW 36<sup>th</sup> Ct. and west of SW 53<sup>rd</sup> Ave. This project provided infrastructure for the development of a portion of the Downtown Master Plan Area as well the redevelopment of SW 41<sup>st</sup> Ct. The basic infrastructure work consisted of replacement of the existing water distribution system and new installation of sanitary sewer system and drainage system.

The drainage/roadway work consisted of:

- 22,763 linear feet of roadway reconstruction
- 41,000 square yards of swale regrading
- 18,940 linear feet of storm sewer
- 12,450 square yards of sidewalk
- 7,400 square yards of driveway restoration
- 146 storm structures
- 3 outfalls
- 1 control structure
- also included landscaping

The water distribution included:

- 14,800 linear feet of 6" diameter main
- 5,075 linear feet of 8" diameter main
- 5,140 linear feet of 12" diameter main
- Abandon & grout 11,450 LF of existing watermain in place
- 50 fire hydrants, 154 gate valves
- 40,400 linear feet of water service piping on private property

The sanitary improvements included:

- 11,455 linear feet of 8" diameter pipe,
- 40 sanitary manholes
- 2,945 linear feet of 16" diameter forcemain

### Client Contact:

Mr. Jonathon Vogt, P.E.  
Town Engineer  
Town of Davie  
6591 Orange Drive  
Davie, Florida 33314  
Phone: (954) 797-1137

Email: [jonathan\\_vogt@davie-fl.gov](mailto:jonathan_vogt@davie-fl.gov)

### Project Role:

Prime Consultant

### Start / Completion Date:

Design: 2015 - 2016  
Construction: 2016 - 2018

### Craven Thompson Fees:

\$2,888,765.00

### Construction Cost:

Estimated: \$13,200,854.00  
Actual: \$13,275,149.00

Craven Thompson & Associates performed surveying, subsurface locates, civil design and permitting, landscape architecture, preparing construction documents, bid assistance, and construction engineering services.



## Hollywood HMGP Grant Emergency Generators for Lift Stations E-01, W-14, and W-15 Hollywood, Florida



### Description of Work:

The City of Hollywood was awarded grants from the State of Florida Department of Emergency Management (FDEM) as part of the Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMGP) program to install backup electrical power generators for lift stations E-01, W-14, and W-15. Craven Thompson as prime, along with sub-consultants, Hillers Electrical, TRC Worldwide Engineering, and Tierra South Florida were selected by the City to provide surveying, planning, administrative services, design, permitting, preparation of preconstruction and project coordination activities, preparation of generator startup reports, coordination with the City and FEMA, permitting, engineering support services and construction engineering inspection for the projects. Generator upgrades are being provided in conformance with NFPA 820. Other design considerations included: coordination with FPL, changes to main disconnect and automatic transfer system (ATS), upgrades to grounding and lightning arrestor systems, ancillary electrical components including lighting, permanent standby power generator(s) and fuel systems with minimum fuel capacity for 72 hours, and sound attenuated enclosure (73dBA @ 21') and critical muffler design.

#### Client Contact:

Mr. Jeff Jiang, P.E.  
Assistant Director ECSD  
City of Hollywood  
Department of Public Utilities  
Engineering Support Services Division  
1621 North 14<sup>th</sup> Avenue  
Hollywood, Florida 33020  
Phone: (954) 921-3930  
Email: [fjiang@hollywoodfl.org](mailto:fjiang@hollywoodfl.org)

#### Project Role:

Prime Consultant

**Construction Completion Date:**  
2021

**Craven Thompson's Fees:**  
\$233,497.00

**Construction Cost:**  
\$1,440,000.00

A special emphasis was placed on monitoring compliance with the FDEM/FEMA contract terms.



## TAB C: FIRM QUALIFICATIONS AND EXPERIENCE



North County Neighborhood Improvement Project, Northeast Quadrant, Bid Package 11  
Pompano Beach, Florida



### Description of Work:

The North County Neighborhood Improvement Project (NCNIP) Northeast Quadrant, Bid Package 11 includes approximately 357 acres of land between Dixie Highway and Federal Highway, North of Sample Road in Pompano Beach. The infrastructure improvements to the existing neighborhood included new water, sanitary sewer, drainage, landscaping, signage, roadway, and sidewalk systems. Bid Package 11 was the final area in the North County Neighborhood Improvement, NE Quadrant. The area is primarily residential that was developed in the 1950's. The existing infrastructure was no longer suitable to meet the current standards for water and sanitary sewer facilities. The Project was completed under budget and on time. This project required coordination with several different municipalities and agencies including the SFWMD. NCNIP Bid Package 11 included over 29,350 linear feet of new drainage, 64,000 linear feet of water main, 553 Water Services, 49,700 linear feet of reclaimed water main, 796 reclaimed water services, 43,805 linear feet of gravity sewer main, 750 sewer laterals, lift station, and 1,630 linear feet of force main. Main line pipe sizes ranged from 4" to 48" in diameter. The project also included over 9.6 miles of new roadway construction, sidewalks, driveway aprons, and sodded swales. Craven Thompson & Associates, Inc. provided Surveying, civil engineering, landscape architecture and CEI services on the project.

### Client Contact:

Mr. Mike Hagerty, P.E., LEED AP  
Engineering Unit Supervisor  
Broward County Water  
& Wastewater Services  
2555 West Copans Road  
Pompano Beach, Florida 33069  
Phone: (954) 831-3217  
Email: [mhagerty@broward.org](mailto:mhagerty@broward.org)

**Project Role:** Prime Consultant

### Start / Completion Dates:

Design: November 2009 - February 2011  
Construction: October 2011 - 2016

### Craven Thompson's Fees:

\$5,213,155.00

### Construction Cost:

Initial Cost: \$17,613,540.00  
Final Cost: \$17,807,186.00  
(8 Change Orders)

## 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 9<sup>th</sup> 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.

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 - STORMCEPTER water quality structures, one TIDEFLEX 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.

### Client Contact:

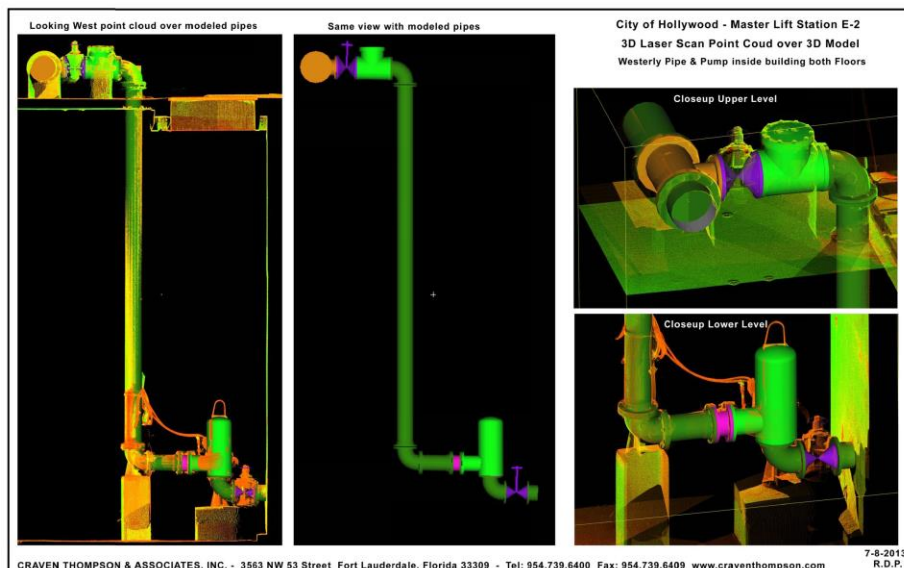
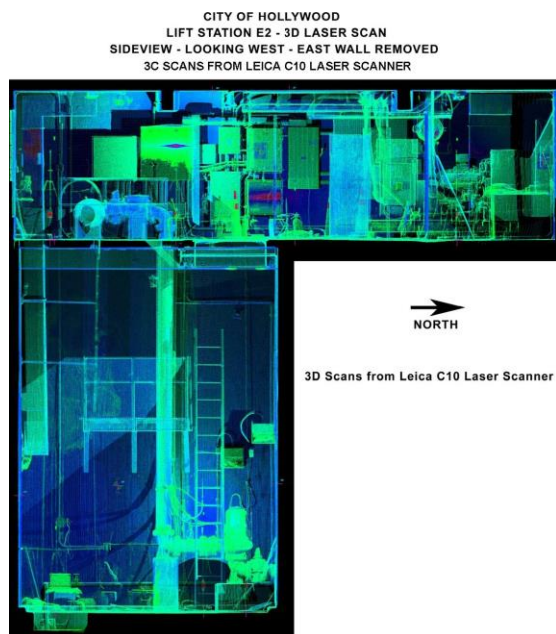
Mr. Rares Petrica, MBA, P.E.  
Senior Project Manager  
Public Works Department  
City of Fort Lauderdale  
101 N. 3<sup>rd</sup> Avenue, Suite 1410  
Fort Lauderdale, Florida 33301  
Phone: (954) 828-6720  
Email: [RPetrica@fortlauderdale.gov](mailto:RPetrica@fortlauderdale.gov)

**Project Role:** Sub-Consultant

**Start / Completion Date:**  
2016 - 2023

**Construction Cost:**  
\$25 Million

## Lift Station E-2 Rehabilitation Hollywood, Florida



### Description of Work:

The existing lift station was equipped with three - 22 horsepower pumps, which were upgraded to 45 horsepower pumps. The final design upgraded the pumps to three - 45 horsepower pumps to meet the build-out increased sanitary flow and the current DEP standards. The 18.7' x 16.1' wet well was rehabilitated, all of the 8-inch piping and valves in the lift station were upgraded to 12-inch diameter, new controls were added, and structural elements were upgraded. The capacity upgrades increased the lift station capability from approximately 1,700 gallons per minute to 3,500 gallons per minute. The additional upgrades provided odor control through additional high stack vent and new wet well hatch with odor reduction gaskets.

The surveying of the existing above and below ground elements of the station was performed using a Leica C-10 3D Laser Scanner.

Services include 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 14<sup>th</sup> Avenue  
Hollywood, Florida 33020  
Phone: (954) 921-3930  
Email: [fjiang@hollywoodfl.org](mailto:fjiang@hollywoodfl.org)

#### Project Role:

Prime Consultant

#### Construction Completion Date:

2015

#### Construction Cost:

\$966,000.00



## Master Pump Station 224 Improvements Lighthouse Point, Florida



### Description of Work:

Craven Thompson & Associates, Inc. provided professional consulting services to County including surveying, design, regulatory permitting assistance, cost estimating, bidding and award for the rehabilitation of the existing Master Pump Station 224 including wet well rehabilitation, by-pass system, replacement of piping, pumps, panels, electrical services, valves, water proof vaults, hatches, an odor control system, and SCADA instrumentation. Master Pump Station 224 is a triplex submersible station.

Craven Thompson designed, permitted, and provided construction engineering and inspection services for the construction of the submersible triplex station including new 103 HP Ebara submersible pumps, 12" diameter internal piping, a 15' x 24' wet well, valve box, and a new control panel. The station was designed to pump 2,180 gallons per minute at 110 feet of head.

#### Client Contact:

Mr. Mike Hagerty, P.E., LEED AP  
Engineering Unit Supervisor  
Broward County Water  
& Wastewater Services  
2555 West Copans Road  
Pompano Beach, Florida 33069  
Phone: (954) 831-3217  
Email: [mhagerty@broward.org](mailto:mhagerty@broward.org)

#### Project Role:

Prime Consultant

Start / Completion Dates:  
2019 - 2020

Craven Thompson's Fees:  
\$281,674.00

Construction Cost:  
\$1,567,660.00

## Westside Drainage Project Davie, Florida



### Description of Work:

Craven Thompson completed the Westside Infrastructure Improvements within the CRA, west of Davie Road and north of Orange Drive. The site is approximately thirty-four (33.79) acres and is bounded by SW 41<sup>st</sup> Court on the south, SW 67<sup>th</sup> Avenue on the west, SW 39<sup>th</sup> Street on the north, and Davie Road on the east. The Drainage Study (performed using **Interconnected Channel and Pond Routing (ICPR) software**) incorporated a 5-acre parcel of Town owned land adjacent to the Central Broward Water Control District Canal west of Town Hall as a passive park/retention area to attenuate the storm water. The Public Works site, West Side, Covenant House Park Site, North Side with Dry Retention, and the SW 67<sup>th</sup> Avenue Extension were interconnected with a storm drainage trunk line, and discharge 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 area for water quality 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 LF and the sidewalk 2,300 linear feet.

Craven Thompson provided surveying services, stormwater modeling & analysis (using ICPR software), design and permitting of stormwater/drainage and roadway restoration improvements, bid phase assistance, and construction administration and inspection services.

### Client Contact:

Mr. Jon Vogt, Town Engineer  
Town of Davie  
6591 Orange Drive  
Davie, Florida 33314  
Phone: (954) 797-1137  
Email: [jonathan\\_vogt@davie-fl.gov](mailto:jonathan_vogt@davie-fl.gov)

**Project Role:** Prime Consultant

**Project Completion Date:** 2018

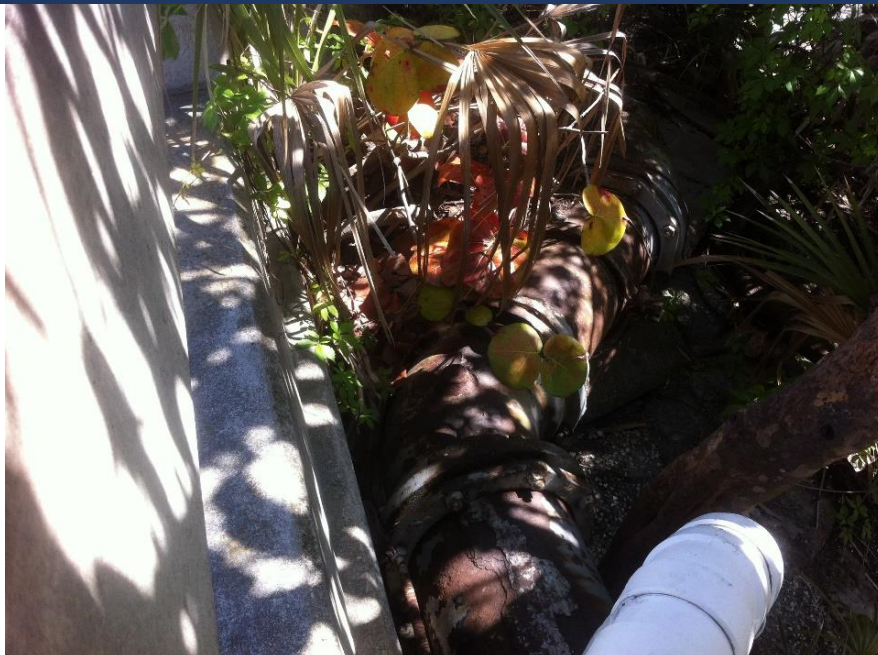
**Craven Thompson's Fees:** \$639,020.00

### Construction Cost:

Estimated: \$4,193,225.00  
Final: \$3,455,350.00



### John U. Lloyd Water Main Replacement Project Hollywood, Florida



#### Description of Work:

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 linear feet of 12" diameter PVC water main, 880 linear feet of 8" water main, 3,000 linear feet 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 located 15' – 20' below the bottom of the canals.

Craven Thompson & Associates, Inc. provided the civil engineering design, permitting and construction engineering and inspection services for the project.

#### Client Contact:

Mr. Jeff Jiang, P.E.  
Assistant Director ECSD  
City of Hollywood  
Department of Public Utilities  
Engineering Support Services Division  
1621 North 14<sup>th</sup> Avenue  
Hollywood, Florida 33020  
Phone: (954) 921-3930  
Email: [fjiang@hollywoodfl.org](mailto:fjiang@hollywoodfl.org)

#### Project Role:

Prime Consultant

#### Start / Completion Date:

Design: May 2013 - August 2014  
Construction: November 2014 - 2016

#### Craven Thompson's Fees:

\$149,700.00

#### Construction Cost:

Estimated: \$2,352,035.00  
Actual: \$1,799,195.00

## Miramar Reclaimed Water System Expansion, Phases 1A & 1B Miramar, Florida



### Description of Work:

As a sub-consultant to Hazen and Sawyer for the wastewater reclamation facility reuse water system expansion phases 1A, & 1B, Craven Thompson designed the Reuse Water Main in the Pembroke Road and Miramar Parkway rights-of-way including open cut design and a horizontal directional drilling design. We also had meetings and coordinated with the City, Broward County and FDOT. Phase 1A included primarily 5,948 linear feet of 16" diameter reuse main. Phase 1B primarily consists of 2,835 linear feet of horizontally directionally drilled 30" diameter HDPECTA provided surveying, civil engineering, ICPR stormwater modeling, water and sanitary modeling, construction documents, permitting, bid assistance, landscape architecture and construction engineering services on the project.

#### Client Contact:

Mr. Phil Cooke, P.E.  
Hazen and Sawyer, PC  
4000 Hollywood Blvd. Suite 750N  
Hollywood, Florida 333021  
Phone: (954) 987-0066  
Email: [pcooke@hazenandsawyer.com](mailto:pcooke@hazenandsawyer.com)

**Project Role:** Sub-Consultant

#### Start / Completion Dates:

Design: June 2017 to Sept. 2018  
Construction: November 2018 to 2020

#### Craven Thompson's Fees:

\$229,470.00

#### Construction Cost:

\$3,456,406.00

## Lift Station 50 B1 Rehabilitation Lauderdale Lakes, Florida



### Description of Work:

Utility Analysis Zone (UAZ) 122 is a one hundred and sixty (160) acre area bounded by the SFWMD C-13 Canal to the north, NW 47<sup>th</sup> 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 infrastructure improvements to the existing neighborhood included new water and sanitary sewer systems. Also included in improvements was the rehabilitation of lift station 50 B1 (at the southeast corner of NW 49<sup>th</sup> Avenue and NW 35<sup>th</sup> Street) owned by Broward County and operated and maintained by Broward County WWS. The new 50B1 station replaced the old 50 B1 and 50 B3 stations. Craven Thompson designed, permitted, and provided construction engineering and inspection services for the construction of the submersible duplex station including new 30 HP 150DLBKFMU6224 submersible pumps, 10" diameter piping, a 12' diameter wet well, valve box, a new control panel, and a new emergency generator. The station was designed to pump 1,100 gallons per minute at 68 feet of head.

### Client Contact:

Mr. Mike Hagerty, P.E., LEED AP  
Engineering Unit Supervisor  
Broward County Water  
& Wastewater Services  
2555 West Copans Road  
Pompano Beach, Florida 33069  
Phone: (954) 831-3217  
Email: [mhagerty@broward.org](mailto:mhagerty@broward.org)

### Project Role:

Prime Consultant

**Project Duration Design - Const:**  
August 2017 - February 2020

### Construction Cost:

Lift Station Cost: \$775,000.00  
Emergency Generator Cost:  
\$125,000.00



## Chatham Hills Infrastructure Upgrade Boca Raton, Florida



### Description of Work:

Infrastructure improvements for the Chatham Hills neighborhood. Chatham Hills is bounded by NE 32<sup>nd</sup> Street on the north, Federal Highway on the east, NE 28<sup>th</sup> 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 included 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 interconnected to the existing infrastructure to the east. The water distribution system improvements included 10,971 linear feet of 6" main, 7,387 linear feet of 8" main, 1,607 linear feet of 12" main, 2,596 linear feet of 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 included 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 included survey, design, permitting, construction documents and bidding assistance services.

### Client Contact:

Mr. Edward Galvan  
Project Engineer  
City of Boca Raton, Utility Services  
1401 Glades Road  
Boca Raton, Florida 33431  
Phone: (561) 447-7405  
Email: [egalvan@myboca.us](mailto:egalvan@myboca.us)

### Project Role: Prime Consultant

### Start / Completion Date:

Design: August 2018 - August 2019  
Construction: 2021

Craven Thompson's Fees: \$687,683.00

### Construction Cost:

Estimated: \$6,449,170.00  
Actual: \$5,113,777.00

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



### Description of Work:

This project was for the construction of Lift Station A-13, located at the southeast corner of Southeast 2<sup>nd</sup> Court and Southeast 8<sup>th</sup> Avenue. The project scope included the construction of 1,543 linear feet of 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. The project also included the construction of a submersible triplex sewage pump station (2,087 GPM @ 79' TDH) and valve vault with electric control panels and appurtenances. The Pump Station included a "Living Wall," located on the north, west, and east sides of the pump station site; this requires the removal of two trees, shrubs, and the restoration of the existing irrigation system. The project also included construction of a 14-inch diameter force main, within the right-of-way of Southeast 2<sup>nd</sup> Court from the proposed Pump Station to an existing 48-inch diameter force main at the intersection of Southeast 2<sup>nd</sup> Court and Southeast 9<sup>th</sup> Avenue.

Services included survey, utility locates, geotechnical, electrical engineering for pump station, sanitary sewer design, permitting, bid documents and construction services.

#### Client Contact:

Mr. Jorge Holguin  
Senior Project Manager  
City of Fort Lauderdale  
Public Works Department  
200 N. Andrews Avenue  
Fort Lauderdale, Florida 33301  
Phone: (954) 828-5675  
Email: [jholguin@fortlauderdale.gov](mailto:jholguin@fortlauderdale.gov)

**Project Role:**  
Prime Consultant

**Project Duration:**  
2015 - 2019

**Craven Thompson's Fees:**  
\$186,460.00

**Construction Cost:**  
\$3,657,600.00



## 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

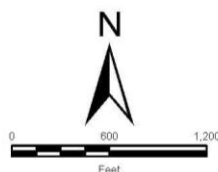
 OUTFALL

#### 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 included: 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. Joseph DeGirolmo, Engineer 1  
City of Plantation  
401 NW 70<sup>th</sup> Terrace  
Plantation, Florida 33317  
Phone: (954) 797-2277  
Email: [jdegirolmo@plantation.org](mailto:jdegirolmo@plantation.org)

#### Project Role:

Prime Consultant

#### Project Duration:

2017 - 2022

#### Craven Thompson's Fees:

\$368,500.00

## Lift Station A-6 Upgrade Hollywood, Florida



### Description of Work:

This project involved the reconstruction of duplex submersible Lift Station A6 which included the replacement of the existing suction lift pump station (VFD submersible duplex, 360 GPM @ 65'TDH) with a new 8' diameter wet well, two (2) 23 HP 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 14<sup>th</sup> Avenue  
Hollywood, Florida 33020  
Phone: (954) 921-3930  
Email: [fjiang@hollywoodfl.org](mailto:fjiang@hollywoodfl.org)

#### Project Role:

Prime Consultant

#### Project Duration:

December 2015 - June 2017

#### Construction Cost:

\$643,975.00

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



### Description of Work:

The Vista Verde Phase 1D, 2, 3 Improvements project is located within the City of Miami Gardens bordered by NW 213<sup>th</sup> Street to the north, NW 207<sup>th</sup> Lane to the south, NW 37<sup>th</sup> Avenue (Douglas Road) to the east, and a vacant lot of land to the west. This was a drainage improvements project for the City of Miami Gardens. Improvements included, 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.

Craven Thompson & Associates, provided all of the survey services, all civil engineering, and provided limited construction services for the project.

#### Client Contact:

Mr. Tom Ruiz, Director of Public Works  
City of Miami Gardens  
1050 NW163rd Drive  
Miami Gardens, Florida 33169  
Phone: (786) 279-1260  
Email: [truiz@miamigardens-fl.gov](mailto:truiz@miamigardens-fl.gov)

#### Project Role:

Prime Consultant

#### Start / Completion Dates:

Design: 2018 - 2019  
Construction: 2019 - 2020

#### Construction Cost:

Engineer's Cost Estimate:  
\$4,611,006.00  
Actual: \$3,913,210.00



## UAZ (Utility Analysis Zone) 123 Improvement Program Lauderdale Lakes, Florida



### Description of Work:

Utility Analysis Zone (UAZ) 123, two hundred forty (240) acre area, is bounded by the SFWMD C-13 Canal to the north, State Road 7 to the east, West Oakland Park Boulevard to the south and NW 47<sup>th</sup> Ave. to the west in the City of Lauderdale Lakes, Florida. The project included the construction of a sanitary sewer collection system consisting of:

- 28,750 linear feet of 8" gravity main
- 1,735 linear feet of 10" gravity main
- 45 linear feet of 18" main
- 180 linear feet of 6" force main
- 1,920 linear feet of 8" force main
- 585 linear feet of 12" force main
- 1,680 linear feet 16" force main
- 1,230 linear feet 18" force main
- 800 linear feet 20" force main
- 260 service laterals

The water distribution system improvements included:

- 17,330 linear feet of 6" main
- 9,555 linear feet of 8" main
- 1,830 linear feet of 10" main
- 1,740 linear feet of 12" main
- 4,930 linear feet of 16" main
- 1,380 linear feet of 20" main
- abandonment & grouting of 26,695 LF of existing watermain
- construction of 441 water services

### Client Contact:

Mr. Mike Hagerty, P.E., LEED AP  
Engineering Unit Supervisor  
Broward County Water  
& Wastewater Services  
2555 West Copans Road  
Pompano Beach, Florida 33069  
Phone: (954) 831-3217  
Email: [mhagerty@broward.org](mailto:mhagerty@broward.org)

Project Role: Prime Consultant

Start / Completion Dates: 2016 - 2021

Construction Cost: \$12,497,223.00

In addition, the project involved 36,800 LF of roadway reconstruction along with right-of-way restoration. Craven Thompson modeled the systems using SewerCAD and WaterCAD as well as created the construction documents, permitted the project, assisted with bidding and provided CEI services for the infrastructure rehabilitation project.



## Lake Worth 2" Watermain Replacement, Phase 4 Lake Worth Beach, Florida



### Description of Work:

Lake Worth Beach is 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 watermain 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.

Phase 4 consisted of 10,206 linear feet of 4" diameter main, 10,870 linear feet of 6" diameter main, 600 water services, 19 fire hydrants, 62 gate valves, and the restoration of the right-of-way including roadway, curb & gutter and sidewalk.

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.

### Client Contact:

Mr. Giles Rhoads, P.E.  
Assistant Water Utilities Director  
City of Lake Worth Beach  
301 College Street  
Lake Worth, Florida 33460  
Phone: (561) 586-1640  
Email: [grhoads@lakeworthbeachfl.gov](mailto:grhoads@lakeworthbeachfl.gov)

### Project Role: Prime Consultant

### Start / Completion Date:

Survey, Design, Permitting & DWSRF Loan  
Assistance: 2018 - 2019  
Construction: 2019 - 2020

### Craven Thompson's Fees:

\$692,410.00

### Construction Cost:

Estimated: \$4,691,896.00  
Actual: \$3,499,666.00

## Lake Worth Beach 2" Watermain Replacement, Phases 5 & 6 Lake Worth Beach, Florida



### Description of Work:

Lake Worth Beach is 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 watermain 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.

Phases 5 & 6 consisted of 2,620 linear feet of 4" diameter main, 10,842 linear feet of 6" diameter main, 133 water services, 19 fire hydrants, 31 gate valves, and the restoration of the right-of-way including roadway, curb & gutter and sidewalk.

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.

### Client Contact:

Mr. Giles Rhoads, P.E.  
Assistant Water Utilities Director  
City of Lake Worth Beach  
301 College Street  
Lake Worth, Florida 33460  
Phone: (561) 586-1640

Email: [grhoads@lakeworthbeachfl.gov](mailto:grhoads@lakeworthbeachfl.gov)

**Project Role:** Prime Consultant

### Start / Completion Date:

Survey, Design, Permitting & DWSRF  
Loan Assistance: 2019 - 2020  
Construction: 2021

### Craven Thompson's Fees:

\$372,821.00  
(Not including Construction Services)

### Construction Cost:

Estimated: \$4,040,078.00



## Original Section Drainage Improvements, Master Plan, and Phases 1 thru 6 Greenacres, Florida



### Description of Work:

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 10<sup>th</sup> Avenue North. The Master Plan included the modeling of existing and proposed drainage improvements using ICPR computer software and developing phased improvements for the area. The project required over 4,500 linear feet of drainage pipe, 21,615 linear feet of ditch re-shaping, long lengths of sidewalk replacement, driveway restorations, and pavement restoration. Project challenges included improving a neighborhood without a typical modern drainage system in and working with numerous franchise utility conflicts. The Phase 1 project required installation of 500 linear feet of 36" RCP storm pipe, 1,010 linear feet of 24" RCP Storm Pipe, 156 linear feet of 18" RCP Storm Pipe, 156 linear feet of 12"x18" RCP storm Pipe, significant ditch reshaping, sidewalk replacement, and replacement of outfall to LWDD canal; Phase 2 included 6,200 linear feet of ditch grading and 4 culvert crossings; Phase 3 included 1,000 linear feet of drainage pipe; Phase 4 involved ditch reshaping and 5 culvert crossings; Phase 5 encompassed the replacement of 6 outfalls, and the restoration of 120 linear feet of canal; Phase 6 included the replacement of 9 outfalls, the installation of drainage pipe, and canal restoration.

### Client Contact:

Mr. Carlos I. Cedeno  
Public Works Director  
City of Greenacres  
5750 Melaleuca Lane  
Greenacres, Florida 33463  
Phone: (561) 642-2074  
Email: [ccedeno@greenacresfl.gov](mailto:ccedeno@greenacresfl.gov)

### Project Completion Date:

Master Plan: 2014, Phase 1: 2015,  
Phase 2: 2016, Phase 3: 2017, Phase 4: 2018,  
Phase 5: 2019, Phase 6: 2020

### Estimated Construction Cost:

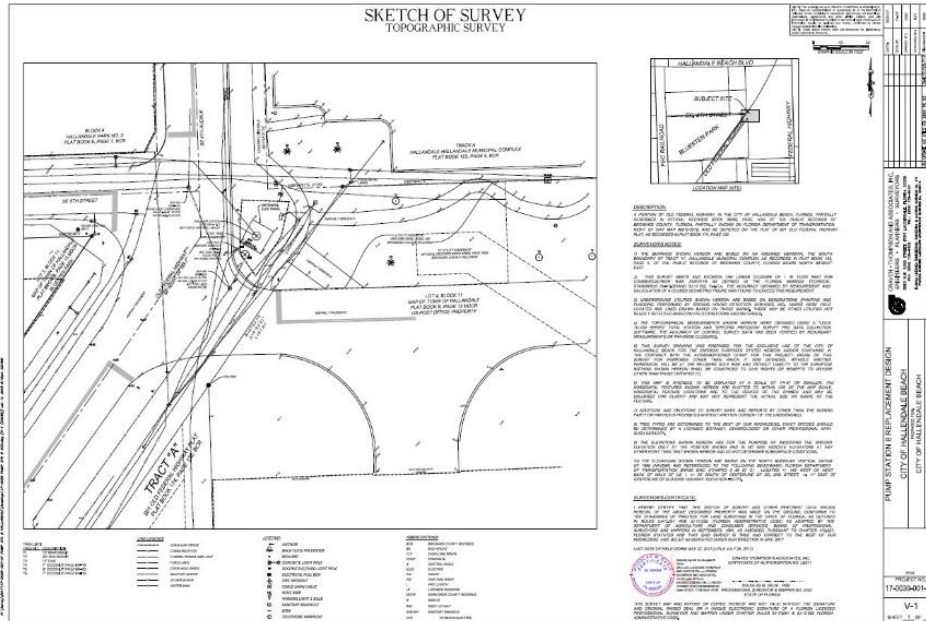
Phase 1: \$515,522.00, Phase 2: \$199,680.00  
Phase 3: \$346,392.00, Phase 4: \$221,371.00  
Phase 5: \$246,852.00, Phase 6: \$311,700.00

### Final Construction Cost:

Phase 1: \$452,970.00, Phase 2: \$212,340.00  
Phase 3: \$327,765.00, Phase 4: \$200,730.00  
Phase 5: \$166,533.00, Phase 6: \$276,760.00



## Wastewater Pump Station 8 Replacement 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 5<sup>th</sup> Street and Old Federal Highway. The project includes the demolition of and temporary bypass pumping for existing Wastewater Pump Station No. 8. The new submersible triplex 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.

#### Client Contact:

Mr. Peter Kunen, P.E.  
 Assistant Director of Public Works /  
 City Engineer  
 City of Hallandale Beach  
 630 NE 2<sup>nd</sup> Street  
 Hallandale Beach, Florida 33009  
 Phone: (954) 457-3042  
 Email: [pkunen@cohb.org](mailto:pkunen@cohb.org)

#### Project Role:

Prime Consultant

#### Contract Term:

2019 - 2023

#### Craven Thompson's Fees:

\$194,604.74

#### Construction Cost:

\$1,758,348.00



## UAZ (Utility Analysis Zone) 108 Improvement Program Lauderdale Lakes, Florida



### Description of Work:

Utility Analysis Zone (UAZ) 108, a two hundred and twenty (220) acre area, in the City of Lauderdale Lakes, Florida. The project included the construction of a sanitary sewer collection system consisting of:

- 26,875 linear feet of 8" gravity main
- 1,395 linear feet of 10" gravity main
- 2,790 linear feet of 12" gravity main
- 1,530 linear feet of 6" force main
- 3,630 linear feet of 8" force main
- 1,350 linear feet of 10" force main
- 1,140 linear feet of 16" force main
- 452 service laterals

The water distribution system improvements included:

- 24,560 linear feet of 6" main
- 8,450 linear feet of 8" main
- 6,300 linear feet of 10" main
- 975 linear feet of 12" main
- 150 linear feet of 16" main
- 1,425 linear feet of 20" main
- abandonment and grouting of 35,575 LF of existing watermain
- construction of 441 water services

In addition, the project involved 36,000 linear feet of roadway reconstruction along with right-of-way restoration. Craven Thompson modeled the systems using SewerCAD and WaterCAD as well as created the construction documents, performed permitting, assisted with bidding and provided CEI services for the infrastructure rehabilitation project.

### Client Contact:

Mr. Mike Hagerty, P.E., LEED AP  
Engineering Unit Supervisor  
Broward County Water  
& Wastewater Services  
2555 West Copans Road  
Pompano Beach, Florida 33069  
Phone: (954) 831-3217  
Email: [mhagerty@broward.org](mailto:mhagerty@broward.org)

### Project Role:

Prime Consultant

Project Start / Completion Dates:  
2016 - June 2024 (Estimated)

Craven Thompson's Fees:  
\$3,149,099.00

Estimated Construction Cost:  
\$12,895,230.00







## Plantation Isles Neighborhood Drainage Improvement Project Plantation, Florida

### PLANTATION ISLES AREA CITY OF PLANTATION, FLORIDA

#### Legend

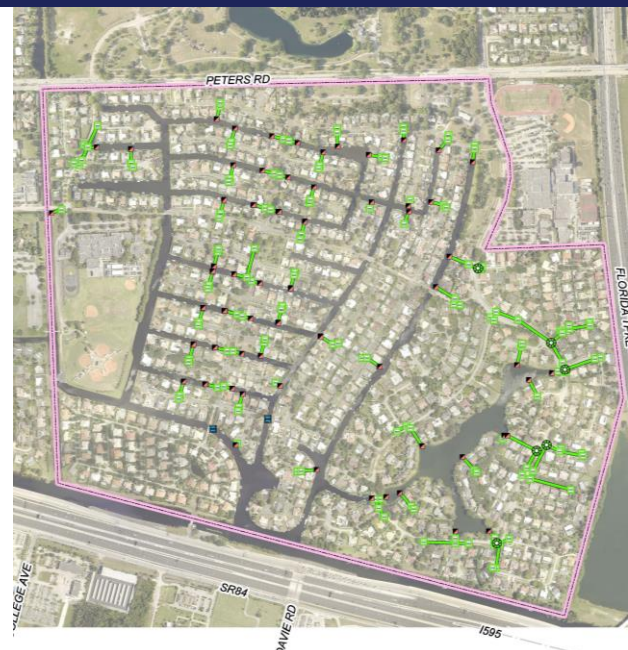
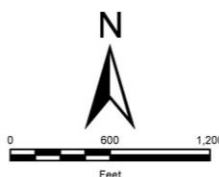
 PLANTATION ISLES AREA - 448 acres

#### PLANTATION ISLES STRUCTURES

-  CB
-  MH
-  CULVERT
-  OUTFALL

#### PLANTATION ISLES STM\_PIPE

-  HEADWALL
-  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 Plantation Isles Neighborhood. The neighborhood is 448 acres in size and is bounded by Peters Road to the north, the Florida Turnpike to the east, Royal Palm Estates to the west, and I-595 to the south.

Improvements included: 3,150 linear feet of swale re-grading, 5,359 linear feet of storm sewer removal, removal of 161 storm drainage structures, the installation of 2,217 linear feet of 15" diameter storm sewer, 471 linear feet of 18" diameter storm sewer, 429 linear feet of 24" diameter storm sewer, 576 linear feet of 30" diameter storm sewer, 828 linear feet of 36" diameter storm sewer, 321 linear feet of 42" diameter storm sewer, 101 linear feet of 48" diameter storm sewer, 116 linear feet of 72" diameter storm sewer the removal and replacement of 5 outfalls, and the installation of 160 - 30" diameter ADS drainage structures.

The project also included C.I.P.P. lining of: 1,213 linear feet of 12" diameter storm sewer, 3,488 linear feet of 15" diameter storm sewer, 1,839 linear feet of 18" diameter storm sewer, 487 linear feet of 21" diameter storm sewer, 1,540 linear feet of 24" diameter storm sewer, 244 linear feet of 30" diameter storm sewer 482 linear feet of 42" diameter storm sewer, and pipe bursting consisting of: 93 linear feet of 12" diameter pipe with 15" pipe, 56 linear feet of 15" diameter pipe with 18" pipe, and 166 linear feet of 21" diameter pipe with 24" pipe. Restoration of the disturbed right-of-way areas was also included.

#### Client Contact:

Mr. Joseph DeGirolmo, Engineer 1  
City of Plantation  
401 NW 70<sup>th</sup> Terrace  
Plantation, Florida 33317  
Phone: (954) 797-2277  
Email: [jdegirolmo@plantation.org](mailto:jdegirolmo@plantation.org)

#### Project Role:

Prime Consultant

#### Project Duration:

2017 - 2022

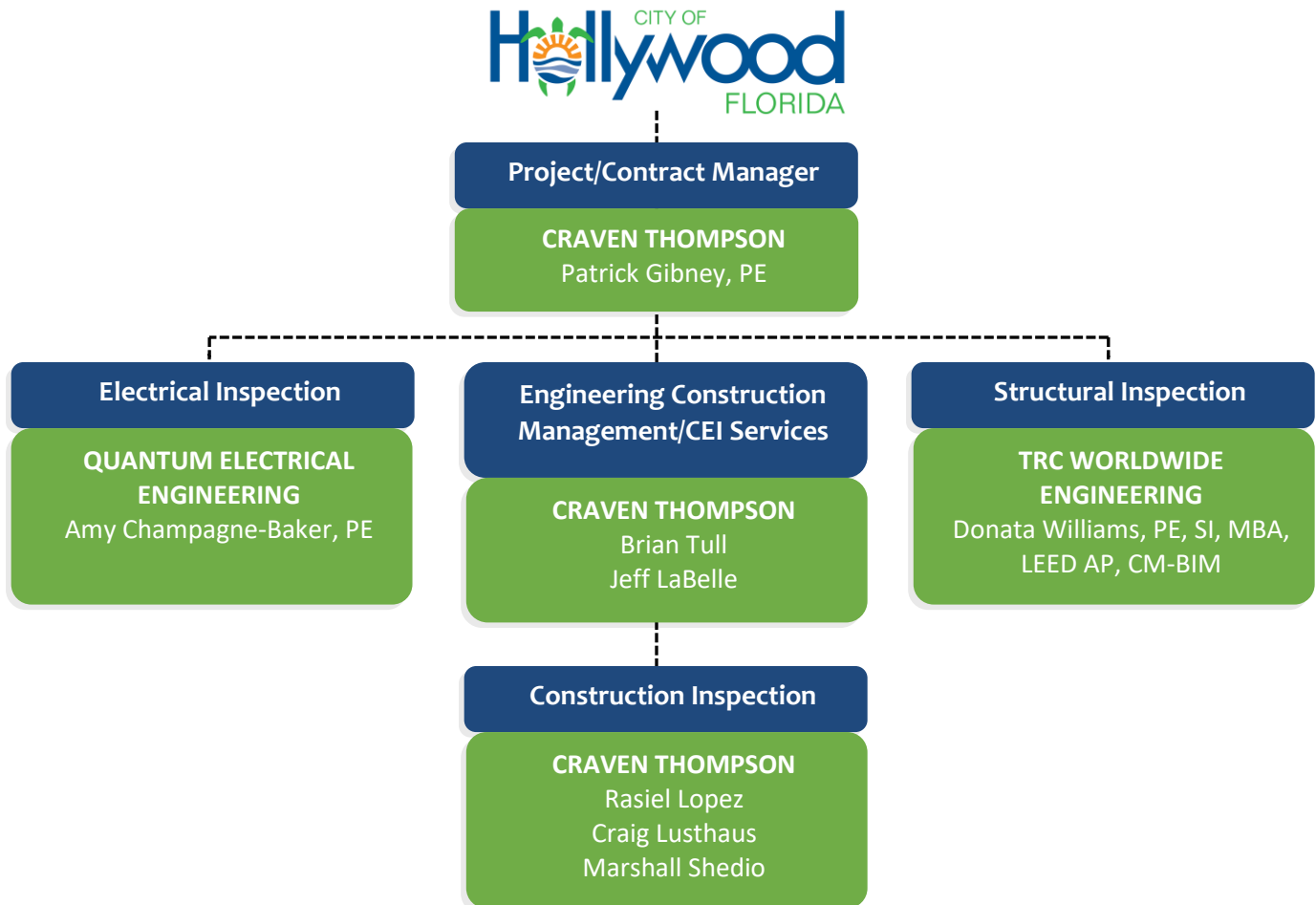
#### Craven Thompson's Fees:

\$277,880.00

## **Tab D: Organizational Profile and Project Team Qualifications**

**Tab D**

## ORGANIZATIONAL CHART



## SUBCONSULTANTS' RESPONSIBILITY

*Quantum Electrical Engineering, Inc.* will perform any necessary electrical inspection including that involved with new lift stations or lift station rehabilitation. *Jenkins Charland (dba TRC Worldwide Engineering)* will perform structural engineering inspections and more specifically, structural work associated with lift stations.



**PATRICK GIBNEY, P.E.**  
CONTRACT MANAGER / CLIENT CONTACT

Mr. Gibney has over thirty-six years of experience providing project management, design and CEI 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, lift Stations, pavement design, storm water management systems, drainage systems, preparation of contract documents and specifications and construction inspections.

## Relevant Experience:

**River Oaks Neighborhood Drainage Improvements** | Fort Lauderdale, Florida | Project Manager - Improvements include: 12,677 linear feet of swale re-grading, 5,346 linear feet of storm pipe removal, removal of 251 storm structures, the installation of 90 linear feet of 15" storm sewer, 4,374 linear feet of 18" storm sewer, 4,675 linear feet of 24" storm sewer, 1,771 linear feet of 36" storm sewer, 145 linear feet of 48" storm sewer, 3,129 linear feet of 66" storm sewer, 1,056 linear feet of 72" storm sewer, 2,640 linear feet of 24" exfiltration trench, 236 drainage structures, 2 - STORMCEPTER water quality structures, one TIDEFLEX 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.

**Pump Station A-13 & Sewer Redirection East of Federal Highway** | Fort Lauderdale, Florida | Project Manager-Engineer of Record - This project is for the construction of Lift Station A-13, located at the southeast corner of Southeast 2<sup>nd</sup> Court and Southeast 8<sup>th</sup> 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.

**Installation of New Redundant Bypass Line (Zone 4B & 4C) - 54" FM** | Fort Lauderdale, Florida | Project Director - 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 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 of 16" HDPE Force Main installed by open cut trench.

**South Middle River Force Main Crossing - 16" Redundant Pipe** | Fort Lauderdale, Florida | Project Director - The project involved the installation of 16" nominal OD HDPE Force Main under the South Middle River Waterway, with sections of open cut trench installation of 16" PVC Force Main. The total length of subaqueous crossing of 16" HDPE Force Main is 1092 Linear Feet in length, with an additional 832 Linear Feet of 16" PVC Force Main installed by open cut trench.



CRAVEN-THOMPSON & ASSOCIATES INC.

## Firm:

**Craven Thompson &  
Associates, Inc.**

3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

## Education

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

## Years of Experience

Total: 36; With Firm: 20

## Licenses/Certifications

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

FDOT Pre-Qualified  
Roadway Construction  
Engineering Inspection

**PATRICK J. GIBNEY, P.E. (continued)**

**Eastside Master Infrastructure Project, Phases 2 & 3 | Davie Florida | Project Manager**

Mr. Gibney managed the design, permitting, and CEI services for the project which consisted of approximately 340 acres of infrastructure rehabilitation. The basic infrastructure work consists of watermain, sanitary sewer, and storm sewer. The drainage/roadway work consists of: 22,763 LF of roadway reconstruction; 41,000 square yards of swale regrading; 18,940 Linear Feet of storm sewer; 12,450 square yards of sidewalk; 7,400 square yards of driveway restoration; 146 storm structures; 3 outfalls; 1 control structure. The water distribution included: 14,800 Linear Feet of 6" diameter main; 5,075 Linear Feet of 8" diameter main; and 5,140 Linear Feet of 12" diameter main; abandon and grout 11,450 Linear Feet of existing watermain in place; 50 fire hydrants; 154 gate valves; 40,400 Linear Feet of water service piping on private property. The sanitary improvements included: 11,455 Linear Feet of 8" diameter pipe; 40 sanitary manholes; and 2,945 Linear Feet of 16" diameter forcemain.

**Utility Analysis Zone Improvement Program (UAZ) 123 | Broward County, Florida | Project Director**

Utility Analysis Zone (UAZ) 123, two hundred forty (240) acre area in the City of Lauderdale Lakes, Florida. The project included the construction of a sanitary sewer consisting of: 28,750 LF of 8" gravity main, 1,735 LF of 10" gravity main, 45 LF of 18" main, 180 LF of 6" force main, 1,920 LF of 8" force main, 585 LF of 12" force main, 1,680 LF 16" force main, 1,230 LF 18" force main, and 800 LF 20" force main. The water distribution system improvements included: 17,330 LF of 6" main, 9,555 LF of 8" main, 1,830 LF of 10" main, 1,740 LF of 12" main, 4,930 LF of 16" main, and 1,380 LF of 20" main.

**Utility Analysis Zone Improvement Program (UAZ) 122 | Broward County, Florida | Project Director**

UAZ 122 is a one hundred and sixty (160) acre area in the City of Lauderdale Lakes, Florida. The water distribution system improvements included: 11,190 Linear Feet of 6" main; 10,875 Linear Feet of 8" main; 5,205 Linear Feet of 10" main; 3,690 Linear Feet of 12" main; 630 Linear Feet of 16" main; abandonment and grouting of 25,435 Linear Feet of existing watermain; and the construction of 66 water services. Craven Thompson modeled 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.

**Davie Westside Drainage Project | Davie, Florida | Project Manager**

Craven Thompson completed the Westside Infrastructure Improvements within the CRA, west of Davie Road and north of Orange Drive. The site is approximately thirty-four (33.79) acres. 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.

**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 (CEI) 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.





**BRIAN TULL**  
CONSTRUCTION MANAGER



CRAVEN THOMPSON & ASSOCIATES INC.

**Firm:**

**Craven Thompson &  
Associates, Inc.**

3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

**Years of Experience**

Total: 23; With Firm: 16

**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

Brian Tull (continued)

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

**Relevant Experience:**

**Utility Analysis Zone Improvement Program (UAZ) 122** | Broward County, Florida | Construction Manager - UAZ 122 is a one hundred and sixty (160) acre area in the City of Lauderdale Lakes, Florida. The water distribution system included: 11,190 Linear Feet of 6" main; 10,875 Linear Feet of 8" main; 5,205 Linear Feet of 10" main; 3,690 Linear Feet of 12" main; 630 Linear Feet of 16" main; abandonment and grouting of 25,435 Linear Feet of existing watermain; and the construction of 66 water services. Craven Thompson modeled 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) 123** | Broward County, Florida | Construction Manager - Utility Analysis Zone (UAZ) 123, two hundred forty (240) acre area in the City of Lauderdale Lakes, Florida. The project included sanitary sewer consisting of: 28,750 LF of 8" gravity main, 1,735 LF of 10" gravity main, 45 LF of 18" main, 180 LF of 6" force main, 1,920 LF of 8" force main, 585 LF of 12" force main, 1,680 LF 16" force main, 1,230 LF 18" force main, and 800 LF 20" force main. The water distribution system improvements included: 17,330 LF of 6" main, 9,555 LF of 8" main, 1,830 LF of 10" main, 1,740 LF of 12" main, 4,930 LF of 16" main, and 1,380 LF of 20" main.

**Pump Station A-13 & Sewer Redirection East of Federal Highway** | Fort Lauderdale, Florida | Construction Manager - This project is for the construction of Lift Station A-13, located at the southeast corner of Southeast 2<sup>nd</sup> Court and Southeast 8<sup>th</sup> 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.

**Master Pump Station 224 Rehabilitation** | Lighthouse Point, Florida | Senior Construction Inspector - Rehabilitated existing Master Pump Station 224 including wet well rehabilitation, bypass system, replacement of piping, pumps, panels, electrical services, valves, waterproof vaults, hatches, SCADA instrumentation within the parcel of MPS 224.



**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.

**Utility Analysis Zone Improvement Program (UAZ) 108 | Broward County, Florida | Construction Manager -** Utility Analysis Zone (UAZ) 108, a two hundred and twenty (220) acre area in the City of Lauderdale Lakes, Florida. The sanitary collection system consisted of: 26,875 LF of 8" gravity main, 1,395 LF of 10" gravity main, 2,790 LF of 12" gravity main, 1,530 LF of 6" force main, 3,630 LF of 8" force main, 1,350 LF of 10" force main, 1,140 LF of 16" force main, 452 service laterals, and two lift stations. The water distribution system improvements included: 24,560 LF of 6" main, 8,450 LF of 8" main, 6,300 LF of 10" main, 975 LF of 12" main, 150 LF of 16" main, 1,425 LF of 20" main.

**Stunson Nature Trail | Oakland Park, Florida | Construction Inspector**

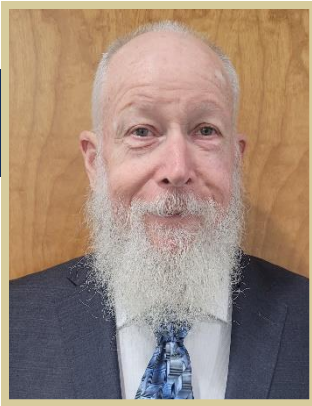
Park construction improvements included: an educational experience along a walking trail that emphasizes the primary environmental zones, enhanced wetland area, new landscaping and irrigation, creation of earthen berms, and a decorative fence with landscape buffer along NE 38th Street.

**Eastside Master Infrastructure Project, Phases 2 & 3 | Davie Florida | Construction Inspector**

Mr. Tull provided construction inspection services for the project which consisted of approximately 340 acres of infrastructure rehabilitation. The basic infrastructure work consists of watermain, sanitary sewer, and storm sewer. The drainage/roadway work consists of: 22,763 LF of roadway reconstruction; 41,000 square yards of swale regrading; 18,940 Linear Feet of storm sewer; 12,450 square yards of sidewalk; 7,400 square yards of driveway restoration; 146 storm structures; 3 outfalls; 1 control structure. The water distribution included: 14,800 Linear Feet of 6" diameter main; 5,075 Linear Feet of 8" diameter main; and 5,140 Linear Feet of 12" diameter main; abandon and grout 11,450 Linear Feet of existing watermain in place; 50 fire hydrants; 154 gate valves; 40,400 Linear Feet of water service piping on private property. The sanitary improvements included: 11,455 Linear Feet of 8" diameter pipe; 40 sanitary manholes; and 2,945 Linear Feet of 16" diameter forcemain.

**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.

**River Oaks Neighborhood Drainage Improvements | Fort Lauderdale, Florida | Construction Manager** Improvements include: 12,677 linear feet of swale re-grading, 5,346 linear feet of storm pipe removal, removal of 251 storm structures, the installation of 90 linear feet of 15" storm sewer, 4,374 linear feet of 18" storm sewer, 4,675 linear feet of 24" storm sewer, 1,771 linear feet of 36" storm sewer, 145 linear feet of 48" storm sewer, 3,129 linear feet of 66" storm sewer, 1,056 linear feet of 72" storm sewer, 2,640 linear feet of 24" exfiltration trench, 236 drainage structures, 2 - STORMCEPTER water quality structures, one TIDEFLEX 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.



**JEFFERY LABELLE**  
ASSISTANT CONSTRUCTION MANAGER

Mr. LaBelle has over forty-three (43) years of experience in the construction industry with experience as a CEI Senior Roadway Inspector in major roadway in FDOT District 6 and District 4 projects. Mr. LaBelle recently completed the HEFT Resurfacing and Safety Improvement project.

## Relevant Experience:

**Utility Analysis Zone (UAZ) 108** | Lauderdale Lakes, Florida | Construction Manager- The sanitary collection system consisted of: 26,875 LF of 8" gravity main, 1,395 LF of 10" gravity main, 2,790 LF of 12" gravity main, 1,530 LF of 6" force main, 3,630 LF of 8" force main, 1,350 LF of 10" force main, 1,140 LF of 16" force main, 452 service laterals, and two lift stations. The water distribution system improvements included: 24,560 LF of 6" main, 8,450 LF of 8" main, 6,300 LF of 10" main, 975 LF of 12" main, 150 LF of 16" main, 1,425 LF of 20" main

**Miramar Parkway Construction from I-75 to Flamingo Road** | Miramar, Client: Broward County | Senior Roadway Inspector - Responsible for verifying quantities and construction inspection of reconstruction of two plus miles of a six-lane facility including a large diameter arch plate culvert, fabric formed canal revetment, subsoil excavation, bike lanes, sidewalk, drainage system, asphalt paving, street lighting, signalization, landscaping, irrigation system, signing and pavement markings

**Sunrise Boulevard from Hiatus Road to Pine Island Road** | Broward County, Client: FDOT District 6 North Dade Residence | Project Administrator Responsible for responding to RFI's and plan interpretation. Widening and overbuild of an existing four-lane divided facility to a six-lane divided facility, including sidewalk, subsoil excavation, drainage, signalization, street lighting, landscaping, irrigation and signing & pavement markings.

**NW 21st Avenue from NW 19th Street to Oakland Park Boulevard** | Broward County, Client: Broward County | Project Administrator - Responsible for responding to RFI's, Change Orders, Pay Requests plan interpretation, field inspections for this project involving the reconstruction of the existing three-lane facility, including bike lanes, sidewalk, 8-inch ductile iron (DIP) water main, 6-inch force main, drainage system including jacked 72-inch RCP under the CSX R/R, asphalt paving, street lighting, upgrading the signalization system, landscaping, irrigation system, signing and pavement markings.

**I-595 Express Corridor Improvement (\$1.25 B) P3 Project** | Broward County, Client: FDOT District 4 | Senior Asphalt Inspector - Florida Department of Transportation \$1.25 Billion I-595 Express Lanes PPP (Public/Private Partnership). As a Senior Asphalt Inspector, worked on this project in all five segments A, B, C, D, E. His responsibilities include asphalt pavement verification testing on the roadway, and contractor adherence to the contract documents & specifications.



CRAVEN THOMPSON & ASSOCIATES INC.

## Firm:

**Craven Thompson & Associates, Inc.**

3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

## Years of Experience

Total: 43; With Firm: 10

## Licenses/Certifications

TIN# L14042158

CTQP Asphalt Paving Level 1&2  
CTQP Drilled Shaft Inspection  
CTQP Earthwork Construction  
Inspection Level 1&2  
CTQP QC Manager  
CTQP Final Estimates Level 1&2  
CTQP Concrete Field Tech 1  
CTQP FDOT Concrete Field  
Inspector Specification  
IMSA Traffic Signal Insp. Level 1  
ACI Concrete Field Tech. Grade 1  
Boart Longyear-Nuclear  
Density Gauge  
IMSA Traffic Signal Tech. Level II  
Nuclear Gauge Radiation Safety  
Hazmat Certification  
FDOT Advanced Temporary  
Traffic Control  
Critical Structures Const. Issues  
MSE Wall Inspector  
Auger Cast Pile

## Jeffery LaBelle (continued)

**Biscayne Boulevard Force Main Project, NE 105th St to NW 116th St** | North Miami, Client: City of North Miami | Senior Inspector - City of North Miami, Construct 1.3 miles of 12-inch DIP force main. Field observations of force main construction and witness pressure tests.

**Continuing Services for Maintenance, Engineering Inspection Fin No. 444319-1-72-01**, Client: FDOT District 6 | Senior Inspector - Responsible to review permits, lane closure requests, monitor roads ensuring lane closures installed have been approved and implemented per standards, conduct pre-construction meetings for approved permitted projects, ensure work being performed has approved permits and are constructed per FDOT standards. Conduct restoration meetings and perform final inspection and ensure necessary close-out documents are provided prior closing-out permits.

**2-52-01 HEFT Resurfacing and Safety Improvements from MP 0.0 to MP 9.2** | Miami-Dade County, Client: Florida Turnpike Enterprise | Senior Roadway Inspector - Responsible for the verification of construction along a corridor of nine miles. The projects consist of milling and resurfacing, widening for auxiliary lanes, guardrail installation and resetting, highway signing, lighting, and other incidental construction for this Limited Access facility. Improvements on all interchange ramps are included from MP 5.1 to MP 9.2. Construction Cost \$9.1 Million.

**NW 79 Street Grouping Project, Miami, FL. FIN# 427452-1-52-01 from NW 14 Ave. to North Bay Shore Dr.**  
 • **FIN# 429185-1-52-01 NW 27 Ave. from NW 79 St. to NW 103 St.** • **FIN# 429147-1-52-01 NW 79 St. from NW 27 Ave. to NW 14 Ave.** | Miami, Client: FDOT District 6 | Senior Inspector - Responsible for Field Inspections (CE&I) of roadway reconstruction, milling and resurfacing, signalization, lighting, ADA ramps, drainage, signing, pavement markings and bridge improvements. The project included signalization improvements at 17 intersections with the installation of 52 drill shafts and mast arms. Cost \$16 Million. Start/End Dates: 2014-2016. Recipient of the Excellence in Resurfacing-Urban Paving District 6 Award, Asphalt Contractors Association of Florida 06/2016 and Best in Construction Alternative Contracting Award, Florida Transportation Builders Association nomination to Best in Construction Partnering Award, Florida Transportation Builders Association.

**Improvements along SR-7 Corridor from Commercial Blvd. to Glades Rd., FL FIN No. 427937-1-52-01 RRR from South of Sample Rd. to the Broward/West Palm Beach County Line.** • **FIN No. 427937-2-51-01 Interconnect from Commercial Blvd. to South of Sample Rd.** • **FIN No. 427938-1-52-01 RRR from the Broward/West Palm Beach Rd. County Line to South of Glades Rd.** | Broward and West Palm Beach Counties, Client: FDOT District 4 | Senior Roadway Inspector - In charge of the verification of construction along a corridor of 10 miles for this \$14 Million project grouping two different projects. The project includes milling and resurfacing, drainage, swales, signalization, lighting, sidewalk, drill shafts, utility relocations, signage, pavement markings, fiber optic interconnect and ADA ramps along SR-7. Start/End Dates: August 2017-May 2020 “Excellence in Pavement-Resurfacing Rural District Award, Asphalt Contractors Association of Florida, May 2019, Florida Department of Transportation District 4, SR 7 Grouping Project, Fin No. 427938- 1-52-01,” “Best in Construction Urban Award, Florida Transportation Builders Association, May 2019, Florida Department of Transportation District 4, SR 7 Grouping Project, Fin No. 427938-1-52.” Nomination.

**Consent Decree Program North District Waste Water Treatment Plant** | Miami-Dade, County, Client: Miami Dade Water and Sewer Department | Senior Inspector - Provided Construction Engineering and Inspection (CE&I) services for the construction of a new building and rehabilitation of existing facilities including new piping, electrical, duct work, louvers, roof drains and bar screen systems. Also, CE&I of replacement of mechanisms in Secondary Clarifiers. Construction Cost \$3 Billion.



CRAVEN-THOMPSON & ASSOCIATES INC.

## RASIEL LOPEZ SENIOR CONSTRUCTION INSPECTOR

Responsibilities included Review, document and oversee contractor activities, specializing in sanitary sewer force main and collection system installation, water 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:

**Eastside Master Infrastructure Project, Phases 2 & 3** | Davie Florida | Construction Inspector for the project which consisted of approximately 340 acres of infrastructure rehabilitation The basic infrastructure work consists of watermain, sanitary sewer, and storm sewer. The drainage/roadway work consists of: 22,763 LF of roadway reconstruction; 41,000 square yards of swale regrading; 18,940 LF of storm sewer; 12,450 square yards of sidewalk; 7,400 square yards of driveway restoration; 146 storm structures; 3 outfalls; 1 control structure. The water distribution included: 14,800 LF of 6" diameter main; 5,075 LF of 8" diameter main; and 5,140 LF of 12" diameter main; abandon and grout 11,450 LF of existing watermain in place; 50 fire hydrants; 154 gate valves; 40,400 LF of water service piping on private property. The sanitary improvements included: 11,455 LF of 8" diameter pipe; 40 sanitary manholes; and 2,945 LF of 16" diameter forcemain.

**River Oaks Neighborhood Drainage Improvements** | Fort Lauderdale, Florida | Construction Inspector - Improvements include: 12,677 linear feet of swale regrading, 5,346 linear feet of storm pipe removal, removal of 251 storm structures, the installation of 90 linear feet of 15" storm sewer, 4,374 linear feet of 18" storm sewer, 4,675 linear feet of 24" storm sewer, 1,771 linear feet of 36" storm sewer, 145 linear feet of 48" storm sewer, 3,129 linear feet of 66" storm sewer, 1,056 linear feet of 72" storm sewer, 2,640 linear feet of 24" exfiltration trench, 236 drainage structures, 2 - STORMCEPTER water quality structures, one TIDEFLEX 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.

**Pump Station A-13 & Sewer Redirection East of Federal Highway** | Fort Lauderdale, Florida Construction Inspector - This project is for the construction of Lift Station A-13, located at the southeast corner of Southeast 2<sup>nd</sup> Court and Southeast 8<sup>th</sup> 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.

### Firm:

**Craven Thompson & Associates, Inc.**

3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

### Years of Experience

Total: 23; With Firm: 12

### 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



## 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 47<sup>th</sup> 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 linear feet of 8" gravity main; 1,350 linear feet of 10" gravity main; 4,800 linear feet of 8" force main; and 105 service laterals. The water distribution system improvements included: 11,190 linear feet of 6" main; 10,875 linear feet of 8" main; 5,205 linear feet of 10" main; 3,690 linear feet of 12" main; 630 linear feet of 16" main; abandonment and grouting of 25,435 linear feet of existing watermain; and the construction of 66 water services. In addition, 30,600 linear feet 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 30<sup>th</sup> Avenue, and north of SW 53<sup>rd</sup> Court. Craven Thompson designed, permitted, and provided CEI 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 44<sup>th</sup> Street to the north, NW 31<sup>st</sup> 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 of 8" gravity main, 1,395 linear feet of 10" gravity main, 2,790 linear feet of 12" gravity main, 1,530 linear feet of 6" force main, 3,630 linear feet of 8" force main, 1,350 linear feet of 10" force main, 1,140 linear feet of 16" force main, and 452 service laterals. The water distribution system improvements included 24,560 linear feet of 6" main, 8,450 linear feet of 8" main, 6,300 linear feet of 10" main, 975 linear feet of 12" main, 150 linear feet of 16" main, 1,425 linear feet of 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.

## **Master Lift Station W-14 Upgrade** | Hollywood, Florida | Construction Inspector

The project involved the 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, and replacement of motor control panels.

## **Pines Village Watermain Phase I Post Design Services** | Pembroke Pines | Construction Inspector

Mr. Lopez was the construction inspector for this project. Craven Thompson provided post design services (CEI) 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.





**CRAIG LUSTHAUS**  
CONSTRUCTION INSPECTOR

Mr. Lusthaus inspection responsibilities have included: design plan review, minor design of civil plans and calculations; review and approve all as-built drawings; review and approve all contract change orders; continued persistent follow-up/formal meetings with city, state and county agencies to ensure compliance with agency engineering protocols; expedite and facilitate all permits within time guidelines with subject.

## Relevant Experience:

**Broward County Wastewater Meter M-471** | Lighthouse Point, Florida | Construction Inspector - Improvements included: Replacement of existing 36" venturi meter with a 36" mag meter, replacement of existing butterfly valves with plug valves, installation of line stops and by-pass piping as necessary to pass existing flow, replacement of existing top slab and hatches, designed a permanent pig launching and receiving pit from M-471 north approx. 1,600 LF to the tee at NW 30<sup>th</sup> Place and from M-471 south approx. 400 LF to the tee heading into the plant.

**Septic Tank Elimination (STEP) District 2, Area 2-G** | Lighthouse Point, Florida | Construction Inspector. Responsible for construction inspection. Included 3,000 feet of 8" gravity sewer main, 11 maintenance access structures, one (1) retail lift station and seventeen hundred and fifty (1,750') feet of six (6") force main.

**Hillsboro Mile Sanitary Sewer Project** | Hillsboro Beach, Florida | Construction Inspector. The project included the construction of a sanitary sewer collection system consisting of: 9,022 linear feet of 8" gravity main, 3,599 LF of 10" gravity main, 2,055 LF of 15" gravity main, 1,260 LF of 4" force main, 2,805 LF of 6" force main, 1,050 linear feet - 8" force main, 2,340 LF of 10" force main, and 187 service laterals.

**Utility Analysis Zone (UAZ) 122** | Lauderdale Lakes, Florida | Construction Inspector The project includes the construction of a sanitary sewer collection system consisting of: 19,345 LF of 8" gravity main; 1,350 LF of 10" gravity main; 4,800 LF of 8" force main; and 105 service laterals. The water distribution system improvements included: 11,190 LF of 6" main; 10,875 LF of 8" main; 5,205 LF of 10" main; 3,690 LF of 12" main; 630 LF of 16" main; abandonment and grouting of 25,435 LF of existing watermain; and the construction of 66 water services.

**BCWWS Reclaimed Water Transmission Main, Bid Package #1** | Broward County, Florida | Construction Inspector. The RWTM conveys reclaimed water from Broward County's North Regional Wastewater Treatment Plant (NRWWTP) to two large users; Palm Beach County (PBC) and North Springs Improvement District (NSID). Bid Package No. 1 is approximately 7 miles of 42" D.I.P. reclaimed watermain and starts at the NRWWTP and runs north to the intersection of the Hillsboro Canal and NW 39<sup>th</sup> Avenue.

**North Broward Preparatory School** | Coconut Creek, Florida | Construction Inspector - Construction inspector for the Engineer of Record; Ensured contractor is building as per plan; document coordinating - permit close-out, pay application review and approval; as-built review; worked with contractor and governing municipalities to move the project along; researched and reviewed existing as-builts for design.



## Firm:

**Craven Thompson & Associates, Inc.**

3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

## Years of Experience

Total: 28; With Firm: 9

## Certifications

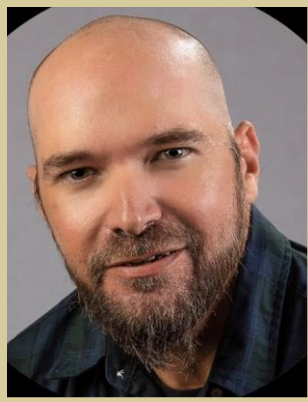
FDEP Stormwater,  
Erosion & Sedimentation  
Control Inspector  
No. 36242

National Stormwater Center  
- Certified Stormwater  
Inspector Construction,  
Certification No. 7444

## Education

Santa Fe Community College,  
Gainesville, Florida

Broward Community College



**MARSHALL SHEDIO**  
CONSTRUCTION INSPECTOR

Mr. Shedio is a Senior Resident Project Representative with twenty-seven years of experience in all phases of construction inspections on residential, commercial, and governmental projects. Responsibilities include: provide overall supervision of project construction ensuring compliance with the contract requirements.

**Relevant Experience:**

**Pump Station A-13 & Sewer Redirection East of Federal Highway** | Fort Lauderdale, Florida | Construction Inspector - This project is for the construction of Lift Station A-13, located at the southeast corner of Southeast 2<sup>nd</sup> Court and Southeast 8<sup>th</sup> 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.

**South Middle River Force Main Crossing – 16" Redundant Pipe** | Fort Lauderdale, Florida | Construction Inspector - The project involved the installation of 16" nominal OD HDPE Force Main under the South Middle River Waterway, with sections of open cut trench installation of 16" PVC Force Main. The total length of subaqueous crossing of 16" HDPE Force Main is 1092 Linear Feet in length, with an additional 832 Linear Feet of 16" PVC Force Main installed by open cut trench.

**Master Lift Station W-14 Upgrade** | Hollywood, Florida | Construction Inspector 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.

**Lift Station 50B3** | Lauderdale Lakes, Florida | Construction Inspector - The infrastructure improvements to the existing neighborhood included new water and sanitary sewer systems. Also included in improvements was the construction of a new lift station, lift station 50 B3 (on the west side of NW 40<sup>th</sup> Court) owned by Broward County and operated and maintained by Broward County WWS. This is a duplex submersible lift station. The new lift station 50 B3 improvements included construction of an 8' diameter wet well, a new valve pit, internal piping and valves, and a new control panel. Craven Thompson surveyed, designed, permitted, and provided construction engineering and inspection services for the construction of the submersible duplex station including 10 HP AM8434-220 submersible pumps, 10" diameter internal piping, an 8' diameter wet well, valve box, and a control panel. The station was designed to pump 460 gallons per minute at 53 feet of head.



CRAVEN-THOMPSON & ASSOCIATES INC.

**Firm:**

**Craven Thompson & Associates, Inc.**

3563 NW 53<sup>rd</sup> Street  
Fort Lauderdale, Florida 33309

**Years of Experience**

Total: 27; With Firm: 3

**Certifications**

FDOT Advanced MOT  
FDOT Asphalt Level 1 & 2  
FDOT Earthwork Level 1 & 2  
SFWMD Storm Water Prevention  
CTQP TIN# S300541743380  
FDOT Field Inspector Level I

### Marshall Shedio (continued)

**Pines Village Watermain Phase I Post Design Services** | Pembroke Pines, Florida | Construction Inspector - Mr. Shedio assisted as an inspector 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.

**Utility Analysis Zone Improvement Program (UAZ) 122** | Lauderdale Lakes, Florida | Construction Inspector - UAZ 122 is a one hundred and sixty (160) acre area bounded by the SFWMD C-13 Canal to the north, NW 47<sup>th</sup> 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 linear feet of 8" gravity main; 1,350 linear feet of 10" gravity main; 4,800 linear feet of 8" force main; and 105 service laterals. The water distribution system improvements included: 11,190 linear feet of 6" main; 10,875 linear feet of 8" main; 5,205 linear feet of 10" main; 3,690 linear feet of 12" main; 630 linear feet of 16" main; abandonment and grouting of 25,435 linear feet of existing watermain; and the construction of 66 water services. In addition, 30,600 linear feet 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.

**El Dorado Neighborhood Drainage Improvements** | Plantation, Florida | Construction Inspector - 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, 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 LF of swale re-grading, 1,963 LF of storm pipe removal, the installation of 930 LF of 15" diameter storm sewer, 160 LF of 18" diameter storm sewer, 768 LF of 24" diameter storm sewer, 105 LF of 30" diameter storm sewer, and the installation of 48 - 30" diameter ADS drainage structures.



**Amy L. Champagne-Baker, PE**  
President  
Electrical Engineer

**Quantum Electrical Engineering, Inc.**

5571 N. University Dr Suite 101  
Coral Springs, FL 33067

Mobile: (561) 308-3526  
Office: (954) 359-5810  
Email: Amy.Champagne@Quantum-EE.com

**Education**

Clarkson University, Potsdam, NY  
Bachelor of Science  
Electrical Engineering – 1997

**Professional Registration**

Registered Electrical Engineer  
Florida – No. 73735

Registered Electrical Engineer  
Connecticut – No. 27854

Registered Electrical Engineer  
US Virgin Islands – No. 1291E

**Professional Memberships**

LEED-AP  
IES  
NFPA  
FES/ACEC  
FAC

**Tools**

AutoCAD, MicroStation, SKM Power Tools™ for Windows DAPPER, CAPTOR, AGI

**Professional Experience**

Hillers Electrical Engineering Inc  
June 1997 – December 2019

Quantum Electrical Engineering Inc  
May 2014 – Present

Resident: West Palm Beach

**Professional Summary**

Amy Champagne-Baker is a 26-year Professional Engineer experienced in electrical design and construction management, with an extensive background completing various electrical engineering projects throughout the state of Florida. Amy strives to be an innovator who excels in the challenge of accurate solutions for difficult situations in the design and implementation of electrical systems. Throughout her career she takes great pride in being a well-rounded and reliable leader with outstanding interpersonal and communication skills who is driven to develop and grow within a challenging and rewarding environment.

Amy has developed and implemented successful programs and projects that delivered cost reductions that lead to increased overall customer satisfaction. As a detail-oriented and focused individual she has a passion to collaboratively work with multidisciplinary engaged teams to deliver time sensitive programs while maintaining priorities and achieving project expectations.

Her work in electrical design and construction management experience includes project management, installation observation, shop drawing submittal review, testing, startups and construction observation of high, medium and low voltage distribution systems. Amy's detailed experience extends into Solid Waste projects, FDOT roadways, air carrier and general aviation airports, parking and site lighting, interior and exterior lighting systems, fire alarm and security system infrastructure, camera systems, normal and stand by emergency generation systems and power.

Technical expertise includes electrical design, lighting calculations, estimating, project budgeting, contract administration, scheduling, staffing, resource allocation, subcontracts, submittals, purchasing, client/owner interaction, cost analysis, labor tracking, quality, value engineering, change orders, invoicing and project close out.

**Project Experience**

CITY OF PEMBROKE PINES, PEMBROKE ROAD EXPANSION/MIRAMAR PARKWAY EXTENSION

The project consists of the widening of Pembroke Road from 2 to 4 lanes along with extension of Pembroke Road to US27 and includes an extension of Miramar Parkway to Pembroke Road. The design includes a new roadway lighting design, lighting justification report, and coordination of new electrical services for signalization and irrigation systems.

FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT TERMINAL 5

Designed electrical, lighting and communication systems for new Terminal 5 entrance roadway. Includes new roadway lighting systems, photometric calculations, relocation of existing FPL, AT&T, FAA and BCAD underground power and communication facilities and electrical distribution for new overhead roadway signage.

PALM BEACH INTERNATIONAL AIRPORT CARGO ROAD IMPROVEMENTS

Designed electrical, lighting and communication systems for new Cargo Road alignment. Includes new electrical distribution systems for the relocation of roadway overhead signage, new roadway lighting systems, photometric calculations, relocation of existing power and communication facilities.

CITY OF POMPANO BEACH DISTRICT 2 ROADWAY LED LIGHTING CONVERSION

Provided photometric calculations for new FPL street lighting conversion project for the City of Pompano for 3000 light fixtures. Included light layout of the replacement of existing lighting system Collier, Liberty Park, Cresthaven, Highlands, Kendall Green, and Old Pompano neighborhoods.

CITY OF FORT LAUDERDALE MELROSE PARK FPL ROADWAY LED LIGHTING

Provided photometric calculations for new FPL street lighting conversion project for the City of Fort Lauderdale for 800 light fixtures. Included FPL coordination and light layout for new lighting system for Melrose Park neighborhood.





**Donata Williams, P.E., S.I., MBA, LEED AP, CM-BIM**  
 Managing Principal

## PROFESSIONAL EXPERIENCE

Ms. Williams is a Structural Engineer with more than two decades of experience in analysis, design and construction management of various types of structures for the governmental, commercial, aviation, educational and residential sectors. She utilizes various computer aided analysis and design tools such as Ram Structural System, Ram Concept, Ram Elements, Tekla Structural Designer Adapt, PCA Walls, AutoCAD, and Revit Structure.

Ms. Williams is a LEED Accredited Professional who worked on one of the first LEED certified buildings in Florida. She has worked on several other buildings that have obtained various levels LEED certifications such as FLL Terminal 4, Miramar Police Headquarters, SFRTA Pompano Beach Operations Building, Ravenswood Bus Maintenance, and others. She was one of the first 3 people in the state of Florida to receive her CM-BIM certification. Ms. Williams has served on the board for the South Florida Chapter of the Florida Structural Engineers Association since 2012 and currently service on the state board as well. She also sits on the Miami-Dade county board of Rules and Appeals.

## YEARS' EXPERIENCE:

21

## EDUCATION

Masters of Business Administration  
 University of Florida / 2011

M.S. in Architectural Engineering with a  
 Structures Concentration  
 N.C. Agricultural & Technical University /  
 2002

B.S. in Civil Engineering  
 University of Florida / 2000

## PROFESSIONAL REGISTRATION

Registered Professional Engineer:

Florida	67337
North Carolina	036136
New York	093022-1

Special Inspector of Threshold Buildings  
 - FL SI 7018699

LEED Accredited Professional  
 CM-BIM Certification

## PROFESSIONAL AFFILIATIONS

(FSEA) Florida Structural Engineers  
 Association  
 (AISC) American Institute of Steel  
 Construction

## PROJECT EXPERIENCE:

- **Lift Station E-8, Hollywood**

An upgrade to city facilities, work scope consisted of design of a new concrete wet well and valve vault with sump pit. Project also contains a magmeter and pump out connection vault. Concrete lids were also designed by TRC. Foundations were provided for the support of a generator and associated aluminum stair.

- **Renovation of Terminal 25, Port Everglades**

Project Manager and authorized representative to the licensed special inspector for this expansion project that increase the building area of the terminal from 52,000SF to 145,000SF. Structural systems included composite steel, structural steel (including back-up framing to the glazing system), and reinforced masonry.

- **Jupiter Town Hall building envelope, Jupiter**

Special Inspector on work performed for local contractor. Conducted inspections including but not limited to waterproofing, stucco, sealants, window installation, and roof installation

- **Broward House 719 Ft. Lauderdale - structural survey condition.**

A structure owned by non-profit agency required condition survey. Ms. Williams directed survey work conducted by a project engineer.

- **Oceanside, Pompano Beach – Special Inspections**

Authorized representative to the licensed special inspector for this multi-story mixed used building. Structural systems included concrete columns, post-tension slabs, and reinforced masonry.

- **Helen Miller Center, Opa Locka**

Project Manager for this design build, two-story hurricane shelter building, of approximately, 6,200 sq. ft. The project consisted of the demolition of the existing building and replacement with a new building consisting of community hall, restroom, kitchen facility, offices, operation rooms, and storage room.

## PROFESSIONAL LICENSES / CERTIFICATIONS

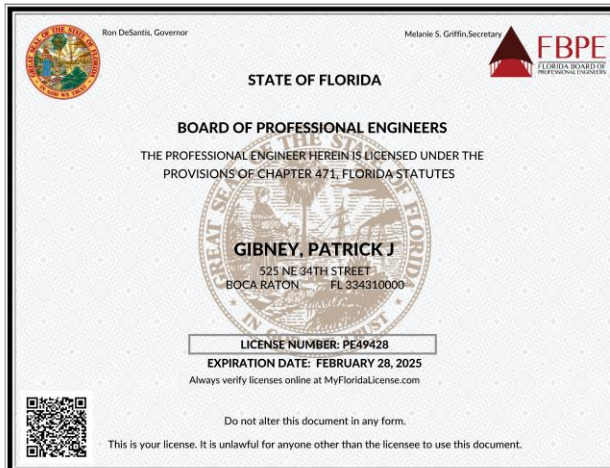
### CRAVEN THOMPSON & ASSOCIATES, INC.

#### Licensee

Name:	<b>CRAVEN, THOMPSON &amp; ASSOCIATES, INC.</b>	License Number:	<b>271</b>
Rank:	<b>Registry</b>	License Expiration Date:	
Primary Status:	<b>Current</b>	Original License Date:	<b>05/10/1977</b>

#### Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
49428	Current, Active	GIBNEY, PATRICK J	Registry	03/14/2014	Professional Engineer	02/28/2025



### 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, 2023, that its most recent annual report/uniform business report was filed on January 13, 2023, 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 Thirtieth day of January, 2023



*[Signature]*  
Secretary of State

Tracking Number: 8763448021CC

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

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

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

Sincerely,



CBHK/kw

RON DESANTIS  
GOVERNOR



JARED W. PERDUE, P.E.  
SECRETARY

May 24, 2023

Thomas McDonald, President  
CRAVEN, THOMPSON & ASSOCIATES, INC.  
3563 NW 53<sup>rd</sup> Street  
Ft. Lauderdale, Florida 33309

Dear Mr. McDonald:

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

- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
- Group 8 - Survey and Mapping
  - 8.1 - Control Surveying
  - 8.2 - Design, Right of Way & Construction Surveying
  - 8.4 - Right of Way Mapping
- Group 10 - Construction Engineering Inspection
  - 10.1 - Roadway Construction Engineering Inspection
- Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
149.72%	0.013%	Reimbursed	No	0.00%

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



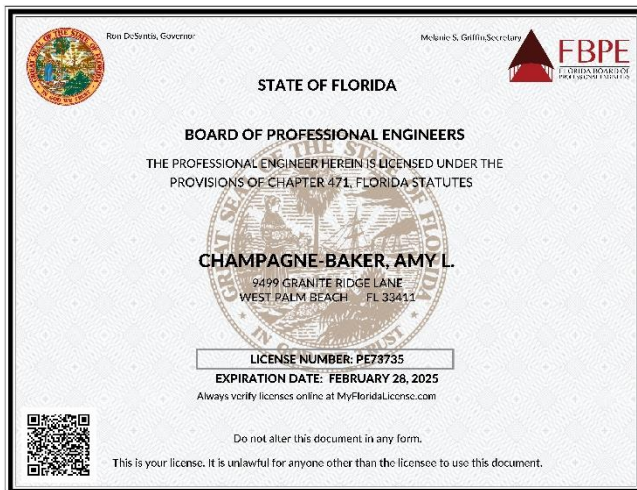
## QUANTUM ELECTRICAL ENGINEERING

### Licensee

Name:	<b>QUANTUM ELECTRICAL ENGINEERING, INC.</b>	License Number:	<b>30805</b>
Rank:	<b>Registry</b>	License Expiration Date:	
Primary Status:	<b>Current</b>	Original License Date:	<b>08/01/2014</b>

### Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
73735	Current, Active	CHAMPAGNE-BAKER, AMY L	Registry	08/01/2014	Professional Engineer	02/28/2025



## State of Florida Department of State

I certify from the records of this office that QUANTUM ELECTRICAL ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on May 6, 2014.

The document number of this corporation is P14000040467.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on February 16, 2023, 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 Sixteenth day of February, 2023



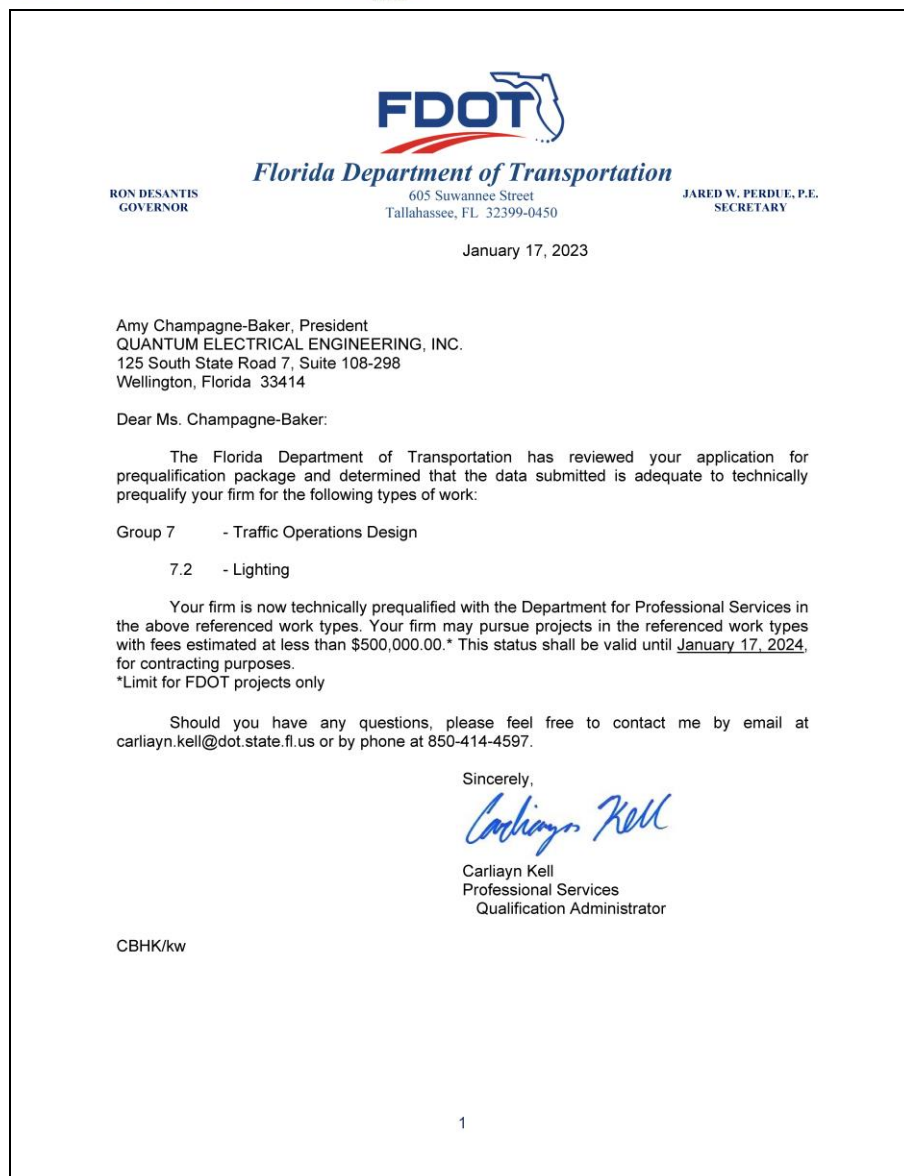
*[Signature]*  
Secretary of State

Tracking Number: 0114517066CC

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





## JENKINS AND CHARLAND, DBA TRC WORLDWIDE ENGINEERING

### Licensee

Name: **TRC WORLDWIDE ENGINEERING, INC.**

License Number: **27322**

Rank: **Registry**

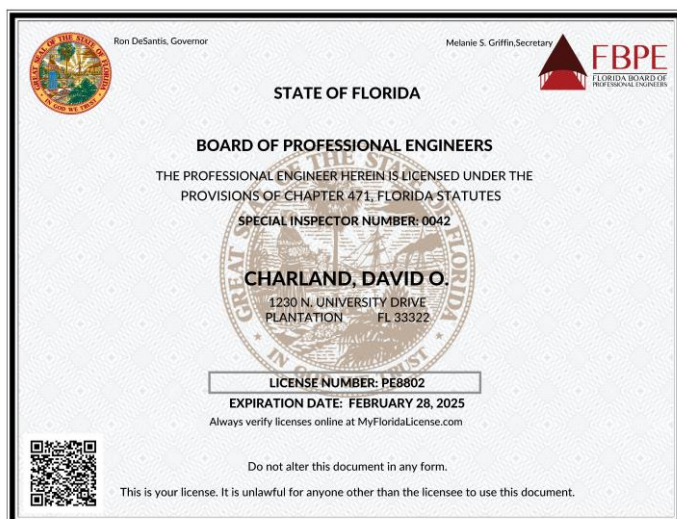
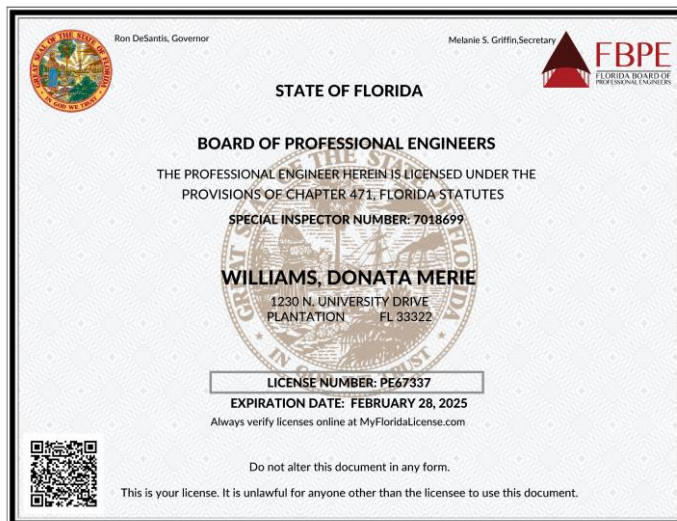
License Expiration Date:

Primary Status: **Current**

Original License Date: **01/25/2007**

### Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
43121	Current, Active	RAMANNA, SURENDRA	Registry		Professional Engineer	02/28/2025
67337	Current, Active	WILLIAMS, DONATA MERIE	Registry		Professional Engineer	02/28/2025



## State of Florida Department of State

I certify from the records of this office that JENKINS AND CHARLAND, INC. is a corporation organized under the laws of the State of Florida, filed on October 1, 1969.

The document number of this corporation is 353080.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on February 15, 2023, 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 Fifteenth day of February,  
2023



  
Secretary of State

Tracking Number: 3265390288CC

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

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

## Tab E: Approach to Scope of Work

### APPROACH TO SCOPE OF WORK

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Craven Thompson & Associates 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 Hollywood Project Manager. Mr. Gibney will be the City's main contact for construction engineering and inspection services under this contract. 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.

Reporting immediately to Mr. Gibney will be Craven Thompson's Construction Manager, Brian Tull. Both Mr. Gibney and Mr. Tull have served in the same capacities for many of our CEI services projects over the past twenty years. Mr. Tull will coordinate day-to-day CEI duties and supervise the Assistant Construction Manager, Jeff LaBelle, and the CEI Administrator/Inspectors, Rasiel Lopez, Craig Lusthaus, and Marshall Shedio. If new lift stations or lift stations rehabilitation are in the scope, he will also manage the subconsultant's electrical and structural inspectors.

Craven Thompson Construction Manager, Brian Tull, has over twenty-three (23) years of experience in construction management, administration, and inspection for city and county projects throughout Broward County. He has completed projects in the City of Hollywood and is well-versed in the procedures of contract management and reporting in accordance City requirements. He has also provided oversight for teams working on multiple projects simultaneously and will ensure that the City has the resources needed to complete both projects successfully. Mr. Tull is supported by highly experienced construction inspectors, each with over 10 years of experience on water, wastewater, and stormwater/drainage projects, and other public works infrastructure construction projects. Our team is accustomed to working closely and together with project designers and contractors to achieve constructible solutions, and working out challenges in the field.

As the designer of many water, and wastewater projects in the City, our team is well versed in City procedures and requirements. We believe that our familiarity with the City's internal processes and personnel will be of great advantage to the City for these projects.

Craven Thompson is well-equipped to manage a number of the projects identified in the RFQ concurrently. Our team has managed multiple projects at the same time, requiring keeping multiple project files, performing cost segregation for multiple projects, and managing quality assurance on multiple projects. Contract administration and reporting will be key to these projects. Ensuring compliance with City requirements and supplying the required documents for each project will be a priority for the team.



Mr. Gibney and Mr. Tull will be in regular contact with the City Project Manager through various means. 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 Hollywood of award of the CEI services to Craven Thompson, Mr. Gibney will meet with City representatives to discuss the detailed scope, expectations, budget and schedule. Once these items are confirmed, implementation of the CEI services will be initiated by Mr. Gibney. He will assemble the internal team and initiate an internal meeting to clearly delineate 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 firmly adhere to the developed 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.

### ✧ **STEP-BY-STEP APPROACH TO CEI FOR THE PROJECTS**

Once the City of Hollywood has issued the contractor a Notice-to-Proceed, Brian Tull, the Craven Thompson construction manager will facilitate a preconstruction meeting, which will include the City, agencies, 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 will work with the City and the contractor with the goal to complete the project on time and on 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 Hollywood 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.



### Pre-Construction Phase

Acting as the City's representative, the tasks to be performed by the Craven Thompson CEI Team will be responsible for the following:

- Evaluation of the Contractor's bid to determine its adequacy with regards to completing the project.
- Providing recommendations on relative feasibility of construction methods, availability of materials and labor, time requirements for procurement, installation and construction, and factors related to construction cost.
- Reviewing the project baseline schedule provided by the Contractor and providing comments to the City as to its reasonableness.
- Consulting with the City regarding the construction documents and making recommendations whenever design details adversely affect constructability, cost or schedules.
- Reviewing and advising the City on the acceptability of subcontractors and material suppliers proposed by Contractors.

### Construction Phase - Administration of the Contract

Acting as the City's representative, the tasks to be performed by the Craven Thompson CEI Team will be responsible for the following:

- Scheduling and chairing construction progress meetings including the pre-construction meeting. This includes providing agendas and minutes for meetings. Craven Thompson shall schedule and conduct meetings to discuss such matters as procedures, progress and scheduling. We shall prepare and promptly distribute minutes to the City and Contractor by the following week.
- Creating, maintaining and distributing logs for permits, RFIs, submittals, shop drawings, samples, action items, tests, claims, change orders, errors/omissions and unforeseen conditions issues.
- Maintaining and distributing all project related documentation including overall Project files, including digital (PDF) and hard copies of all relative correspondence.
- Reviewing and tracking Contractor schedule updates and updating the Craven Thompson CEI team staffing plan.
- Advising the City if it appears that the construction cost may exceed the latest approved project budget and make recommendations for corrective action.
- Providing advice to obtain satisfactory performance from the Contractor and recommending courses of action to the City when requirements of the contract are not being fulfilled.
- Monitoring construction cost and showing actual costs for activities in progress and estimates for uncompleted tasks.
- Maintaining accounting records on authorized work performed under unit costs, additional work performed on the basis of actual costs of labor and materials, and other work requiring accounting records.
- Developing and implementing procedures for the review and processing of applications by the Contractor for progress and final payments.

- Tracking Contractor's Applications for Payment through City's Procurement and Contract Compliance staff as necessary to ensure timely and accurate payment.
- Monitoring the development of "As-Built" documents and confirming that updates are made prior to recommending approval for Contractor's Applications for Payment.
- Craven Thompson shall determine in general that the work of the Contractor is being performed in accordance with the requirements of the contract documents.
- Craven Thompson shall review all shop drawings, product data, samples, testing results and other submittals from the Contractor.
- Providing general construction inspection services documented in pictures and video recordings in addition to written reports.
- Monitoring and documenting the Contractor's compliance with applicable laws and standards.
- Ensuring compliance with material storage rules and monitoring hazardous material storage practices.
- Scheduling, observing and documenting startup and testing of utilities, operational systems and equipment with the City's maintenance personnel.
- Reviewing and tracking Contractor work progress, value, quality and conformance.
- Recording the progress of the Project. Craven Thompson shall submit written progress reports to the City including information on Contractor's work, as well as the entire Project, showing percentages of completion. We shall keep a daily log containing a record of weather, each Contractor's work on the site, number of workers identification of equipment, materials used, work accomplished, testing performed, problems encountered and/or any events that impact the project.
- Checking the contractor's pay applications and providing opinions on the accuracy compared to work completed and certifying the amounts due the Contractor.
- Providing responses to Contractor requests for information.
- Coordinating use of work/staging/storage areas.
- Reviewing and providing opinions on Contractor claims and negotiating Contractor's proposals, submitting recommendations to the City and if they are accepted, preparing change orders and construction change directives which incorporate the modifications to the contract documents for City approval.
- Providing interpretations of the construction contract documents and assisting in the resolution of questions that may arise. Craven Thompson shall assist the City in the review, evaluation and documentation of claims.
- Maintaining project files (permits, licenses, insurance inspection reports, correspondence, meeting agenda and minutes, etc.) at the project site, available for City inspection
- Coordinating and scheduling testing services in concert with construction work.
- Monitoring, ensuring and documenting that the Contractor obtains all required governmental and regulatory inspections and approvals.
- Issuing project correspondence (field directive, cure letter, notice of noncompliance, rejected pay application, etc.).
- Tracking inspections for City building permits as necessary.

- Conducting inspections with the City to determine whether the work or designated portion thereof is substantially complete and preparing certificate(s) of substantial completion for portions or components of facilities as they are completed and placed in useful service.
- Coordinating the correction and completion of the work. Following issuance of a Certificate of Substantial Completion of the work or a designated portion thereof, Craven Thompson shall prepare project punch lists as portions of the project are finished and track and document completion of punch list items.
- Securing and transmitting to the City warranties and similar submittals required by the contract documents for delivery to the City and delivering all keys, manuals, record drawings and maintenance stocks to the City.
- Scheduling, observing and documenting control system testing and startup.
- Providing specialists experienced to oversee technical activities described in the contract documents.
- Coordinating preparation/collection/review of operation and maintenance manuals Applying for permit closeouts, certifications etc. not applied for by the Contractor and tracking permit closeouts, certifications, etc. that are the Contractor's responsibility.

### Post Construction Phase

Acting as the City's representative, the tasks to be performed by the Craven Thompson CEI Team will be responsible for the following:

- Securing and transmitting all project related files to the City of Hollywood.
- Craven Thompson shall review project record drawings.

### WORKLOAD

The Craven Thompson business plan target composite utilization rate for the company is 75%. The targeted rate accounts for holiday, vacation, marketing, administration, illness, and other non-billable time. We employ a very small yet efficient number of administration personnel which contributes significantly to reducing our costs. The Craven Thompson business plan target composite utilization rate for the company is 75%. The targeted rate accounts for holiday, vacation, marketing, administration, illness, and other non-billable time. We employ a very small yet efficient number of administration personnel which contributes significantly to reducing our costs.

In 2022, Craven Thompson was at a company-wide utilization rate of 70%. Uncertainty since the onset of the pandemic and other economic issues has led to a smaller number of projects being issued by our municipal clients, while some existing projects being placed on hold. At this point in time, our staff is under-utilized. We see recovery from this situation as a gradual process and anticipate that for the next year or so we will slowly, but steadily increase our workload and perhaps approach a 72% - 73% utilization rate at the end of that period. This will still leave excess staff availability.

We commit to provide the necessary CEI personnel and other resources required to complete the city's projects on time and within budget.



### ABILITY TO SOLVE COMPLEX ISSUES

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The vast experience of our staff enhances Craven Thompson's ability to solve ever more complex issues. Whether this involves drainage issue, or water and wastewater our staff has encountered and solved a wide variety of problems encountered on infrastructure projects.

### TECHNOLOGY AND RESOURCES

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Craven Thompson continues to update all of the needed software as the new versions are available. These programs include, but are not limited to:

- |   |  |
|---|--|
| ▪ Autodesk Civil 3D 2019-2022             | ▪ EPA PCSWMM Hydro                                 |
| ▪ Autodesk Navisworks Freedom 2019-22     | ▪ Streamline Technologies ICPR                     |
| ▪ Transoft Solution AutoTURN 10           | ▪ Custom designed Engineering Calculation Software |
| ▪ ESRI Arc GIS 10.8 Standard and Advanced | ▪ Trimble Geospatial                               |
| ▪ Applied Imagery- Quick Terrain Modeler  | ▪ Trimble Terraflex                                |
| ▪ Global Mapper Pro                       | ▪ Leica Cyclone 2021\ 3D Laser Scan Software       |
| ▪ Bentley WaterCAD Connect Edition        | ▪ Leica Jetstream 2021\ AutoCAD Server application |
| ▪ Bentley SewerCAD Connect Edition        | ▪ Leica Cloudworx 2021\ AutoCAD Scan Software      |

#### ***Servers:***

Our server infrastructure is running two Dell PowerEdge Host Servers running VMware Virtual Software. These 2 servers run 8 virtual servers running Windows 2008 R2 and Windows 2012 R2 server software and connect to a 96 Terabyte SAN (Storage Attached Network) device configured with RAID 6 redundancy which provides us with a high availability of file access and fault tolerance. All data is backed up to a Quantum Ultrium 4 SCSI tape drive with the capacity to backup up to 9.6 TB compressed data.

#### ***Network:***

Our network infrastructure consists of the latest Cisco Catalyst switches and CAT 6 network cabling with speeds up to 1 GBS.

#### ***Workstations:***

Our workstations are Dell Precision line workstations all running Windows 10 Professional with either Xeon or i7 Dual and Quad Core processors with solid state hard drives and a minimum 16 Gigabytes of RAM. Production workstation utilizes a minimum 4 GB video cards with dual 24" high resolution monitors.

#### ***Plotting:***

We have an in-house Ricoh MP W8140 high-capacity wide format plotter with color scanning capability and two Hewlett Packard High Resolution 1050 Design Jet plotters.

### *Surveying Department Resources and Equipment:*

A complete list of Craven Thompson equipment and software are as follows:

- **Craven Thompson Vehicles**
  - Eight (8) Ford F-150 Pick-ups fully equipped for Surveying Crews
  - Two (2) - 16-foot John Boat w/motor
- **Craven Thompson Field Data Collection GPS**
  - One (1) Trimble R8 GNSS GPS Systems Base Station
  - Six (6) Trimble GNSS RTK GPS Systems [Three (3) Trimble R2 and Three (3) Trimble R10]
  - One (1) Trimble R9 GNSS GPS Base Station with Trimble VRS Network
  - Five (5) Trimble DiNi Digital Level 0.3mm
  - One (1) Trimble TSC3 data collectors with Trimble Access Software
  - Six (6) Trimble TSC7 data collectors with Trimble Access Software
  - Two (2) Intuicom bridge radios
- **Field Data Collection**
  - Three (3) Trimble Robotic Total Stations
  - Two (2) Trimble Total Stations
  - Ten (10) Radios
  - Seven (7) Spectra Precision 3L Data Collectors with Survey Pro Software
  - Six (6) Leica Total Stations
  - Seven (7) Leica Levels
  - Two (2) Apple IPAD Pro
  - Two (2) Android Tablets
  - One (1) Trimble GEO7x GIS Data Collection Unit
- **Sonar Equipment**
  - One (1) Hydrolite Single Beam Echo Sounder
  - One (1) Hydrone Portable Hydro-Lite Boat
- **3D Laser Scanning**
  - Leica C10 Laser Scanner - 3D Laser High-Definition Survey System
  - Cyclone 2021 Scanning Software
  - CloudWorx Pro 2021 for AutoCAD

### **SCHEDULING METHODOLOGY**

Craven Thompson proposes using the critical path method (CPM) for scheduling. The CPM is the typical scheduling used by contractors. This method calculates the minimum completion time for a project along with the possible start and finish times for the project activities. The critical path itself represents the set or sequence of predecessor/successor activities which will take the longest time to complete. The duration of the critical path is the sum of the activities' durations along the path.

Thus, the critical path can be defined as the longest possible path through the "network" of project activities. The duration of the critical path represents the minimum time required to complete a project. Any delays along the critical path would imply that additional time would be required to complete the project. There may be more than one critical path among all the project activities, so completion of the entire project could be delayed by delaying activities along any one of the critical paths. Formally, critical path scheduling assumes that a project has been divided into activities of fixed duration and well-defined predecessor relationships. A predecessor relationship implies that one activity must come before another in the schedule.

### **APPROACH TO TEAM SCALABILITY**

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As project manager, Patrick Gibney, P.E. will assign the CEI staff and resources necessary to complete the project or task. He will assign the construction manager and inspectors necessary to meet the schedule deadlines. This has been the process used on all of our CEI contracts on small and simple projects to large and complex projects.

## Tab F: Knowledge of Site and Local Conditions



## KNOWLEDGE OF SITE AND LOCAL CONDITIONS

### ❖ *Project 1: Washington Park Utilities Improvements Projects*

#### **A. Water Main Replacement Program Pembroke Road to Hollywood Boulevard between S. 52<sup>nd</sup> and S 56<sup>th</sup> Avenues and U.S. 441:**

Area is located adjacent to our proposed Broward County Water and Wastewater Project, District 3C Improvements. Craven, Thompson & Associates is proposing to install a force main in the area from North Perry Airport at SW 72<sup>nd</sup> Avenue to Master PS 310, located at Pembroke Road and SW 54<sup>th</sup> Avenue.

#### **B. Washington Park/Lawn Acres Septic to Sewer Conversion:**

Area is located adjacent to our proposed Broward County Water and Wastewater Project, District 3C Improvements. Craven Thompson & Associates is proposing to install a force main in the area from North Perry Airport at SW 72<sup>nd</sup> Ave to Master PS 310, located at Pembroke Road and SW 54<sup>th</sup> Avenue. The area is mainly industrial with nearly all of the Rights-of-Way paved.

#### **C. Washington Park Drainage Improvements:**

Site is adjacent to our previously completed project, South County Neighborhood Improvement Project (SCNIP), located between US 441 and SW 40<sup>th</sup> Avenue, from Pembroke Road to County Line Road. The SCNIP installed miles of storm drains including exfiltration trench, solid pipe, wetland detention area, connection to FDOT system in US 441.

#### **D. Washington Park Roadway Resurfacing Improvements:**

Site is adjacent to our previously completed project, South County Neighborhood Improvement Project, located between US 441 and SW 40<sup>th</sup> Avenue, from Pembroke Road to County Line Road.

### ❖ *Project 2: Sewer Expansion between Arthur Street and Taft Street and from North 35th Avenue to North Park Road*

Craven Thompson & Associates has finished a recent project for City of Hollywood at the corner of Park Road and Taft Street. The project included a wastewater meter, reconfiguration of two parallel force mains, as well as surface improvements.

### ❖ *Project 3: Sewer Expansion between Buchanan Street and Fillmore Street and from North 72nd Avenue to North 70th Way*

The area is adjacent to Craven Thompson & Associates' District 3C Project for Broward County Water and Wastewater Services. The area is mainly single-family residential with relatively good soil conditions.

## ❖ ***Project 4: Lift Station E-8 Replacement***

Craven Thompson & Associates designed the LS E-8 replacement and has subsequently been put out for Bid. Flows come from the City of Hallandale Beach and are re-pumped at the existing LS E-8 and will continue to be repumped once the station is complete. We are aware of the bypass requirements, maintenance of traffic requirements, and overall public relations that are necessary for a successful project.

## ❖ ***Project 5: Implementation of 4-Log Virus Disinfection Process at the Water Treatment Plant:***

Water Treatment Plant is located on the northside of Hollywood Boulevard at South 35<sup>th</sup> Avenue. Craven Thompson & Associates designed and provided construction management services for a 24" water main, from the Water Treatment Plant to South Park Road.

## ❖ ***Project 6: Sodium Hypochlorite Disinfection Conversion at the Southern Regional Wastewater Treatment Plant***

The Wastewater Treatment Plant is located on South 14<sup>th</sup> Avenue and Taft Street. We are aware of the numerous piping systems with the plant and understand the complexity of working within an active WWTP.

## ❖ ***Project 7: Design and Construction Management of Lift Station E-8 Generator***

Craven Thompson & Associates designed the LS E-8 replacement and has subsequently been put out for Bid. Flows come from Hallandale Beach and are re-pumped at the existing LS E-8 and will continue to be repumped once the station is complete. We are aware of the bypass requirements, maintenance of traffic requirements and overall public relations that are necessary for a successful project. Craven Thompson is in the process of installing three (3) emergency generators for the City of Hollywood, W-14, W-15 and E-1. Project have been bid, and the low bidder has been identified.

**Tab G: References**

## VENDOR REFERENCE FORM

**City of Hollywood Solicitation #:** RFQ-118-23-JJ, Design, Construction Engineering and Inspection Services  
**Reference for:** Craven, Thompson & Associates, Inc.

**Organization/Firm Name providing reference:**

City of Boca Raton

**Organization/Firm Contact**

**Name:**

Mr. Edward Galvan

**Title:**

Project Engineer, Utility Services

**Email:**

egalvan@myboca.us

**Phone:**

(561) 447-7405

**Name of Referenced Project:**

Chatham Hills Infrastructure Upgrade

**Contract No:**

RFP 2018-015

**Date Services were provided:**

2018 - 2022

**Project**

**Amount:**

\$609,327.90

**Referenced Vendor's role in Project:**

☒ **Prime Vendor**

☐ **Subcontractor/  
Subconsultant**

**Would you use the Vendor again?**

☐ **Yes**

☐ **No.** Please specify in additional comments

**Description of services provided by Vendor (provide additional sheet if necessary):** Craven Thompson provided surveying, water & wastewater Engineering, permitting, bid assistance and CEI services.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
<b>Vendor's Quality of Service</b>				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Vendor's Organization:</b>				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Staff turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Timeliness/Cost Control of:</b>				
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments (provide additional sheet if necessary):**

**\*\*\*\*THIS SECTION FOR CITY USE ONLY\*\*\*\***

<b>Verified via:</b>	<b>Email:</b>	<input type="checkbox"/>	<b>Verbal:</b>	<input type="checkbox"/>	<b>Mail:</b>	<input type="checkbox"/>
<b>Verified by:</b>	<b>Name:</b>				<b>Title:</b>	
	<b>Department:</b>				<b>Date:</b>	



## VENDOR REFERENCE FORM

**City of Hollywood Solicitation #:** RFQ-118-23-JJ, Design, Construction Engineering and Inspection Services  
**Reference for:** Craven, Thompson & Associates, Inc.

**Organization/Firm Name providing reference:**

City of Miami Gardens

**Organization/Firm Contact**

**Name:** Mr. Tom Ruiz, CGC, CFM

**Email:** truíz@miamigardens-fl.gov

**Name of Referenced Project:** Livable Neighborhood, Vista Verde,

**Date Services were provided:** Phases 1D, 2 & 3

2018 - 2020

**Title:**

Public Works Director

**Phone:** (786) 279-1260

**Contract No:** RFQ # 06-07-08

**Project**

**Amount:** \$226,369.50

**Referenced Vendor's role in Project:**

☒ **Prime Vendor**

☐ **Subcontractor/  
Subconsultant**

**Would you use the Vendor again?**

☐ **Yes**

☐ **No.** Please specify in additional comments

**Description of services provided by Vendor (provide additional sheet if necessary):** Craven Thompson provided surveying, civil engineering, stormwater design, permitting, bid assistance and limited CEI services.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
<b>Vendor's Quality of Service</b>				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Vendor's Organization:</b>				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Staff turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Timeliness/Cost Control of:</b>				
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments (provide additional sheet if necessary):**

Craven and Thompson have always been there when needed as an Engineering Continuing Contract Consultant.

O. Tom Ruiz

Digitally signed by O. Tom Ruiz  
DN: cn=O. Tom Ruiz, o=City of Miami Gardens, ou=Public  
Works Department, email=truíz@miamigardens-fl.gov, c=US  
Date: 2023.09.04 16:22:57 -0400

9/4/2023

**\*\*\*THIS SECTION FOR CITY USE ONLY\*\*\***

<b>Verified via:</b>	<b>Email:</b>	<input type="checkbox"/>	<b>Verbal:</b>	<input type="checkbox"/>	<b>Mail:</b>	<input type="checkbox"/>
<b>Verified by:</b>	<b>Name:</b>				<b>Title:</b>	
	<b>Department:</b>				<b>Date:</b>	

## VENDOR REFERENCE FORM

**City of Hollywood Solicitation #:** RFQ-118-23-JJ, Design, Construction Engineering and Inspection Services  
**Reference for:** Craven, Thompson & Associates, Inc.

**Organization/Firm Name providing reference:**

Town of Davie

**Organization/Firm Contact**

**Name:**

Mr. Jonathan Vogt

**Title:**

Town Engineer

**Email:**

jonathan\_vogt@davie-fl.gov

**Phone:**

(954) 797-1137

**Name of Referenced Project:**

Eastside Infrastructure, Ph 2 & 3

**Contract No:**

**Date Services were provided:**

2015 - 2018

**Project**

**Amount:** \$2,888,675 (CTA Fees)

**Referenced Vendor's role in Project:**

☒ **Prime Vendor**

☐ **Subcontractor/  
Subconsultant**

**Would you use the Vendor again?**

☐ **Yes**

☐ **No.** Please specify in additional comments

**Description of services provided by Vendor (provide additional sheet if necessary):** Craven Thompson performed surveying, subsurface locates, civil design and permitting (water, wastewater, and drainage), prepared construction documents, bid assistance, and construction engineering services.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
<b>Vendor's Quality of Service</b>				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Vendor's Organization:</b>				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Staff turnover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Timeliness/Cost Control of:</b>				
a. Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments (provide additional sheet if necessary):**

**\*\*\*\*THIS SECTION FOR CITY USE ONLY\*\*\*\***

<b>Verified via:</b>	<b>Email:</b>	<input type="checkbox"/>	<b>Verbal:</b>	<input type="checkbox"/>	<b>Mail:</b>	<input type="checkbox"/>
<b>Verified by:</b>	<b>Name:</b>				<b>Title:</b>	
	<b>Department:</b>				<b>Date:</b>	

## Tab H: Sub Consultants

### SUB-CONSULTANTS INFORMATION

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#### **QUANTUM ELECTRICAL ENGINEERING, INC. – ELECTRICAL INSPECTION**

5571 North University Drive, Suite 101

Coral Springs, Florida 33067

Contact: Ms. Amy Champagne-Baker, P.E., President

Phone: (561) 210-9224 / Email: [Amy.Champagne@quantum-ee.com](mailto:Amy.Champagne@quantum-ee.com)



Quantum Electrical Engineering, Inc. is a full-service, women-owned professional engineering consulting firm located in West Palm Beach and Coral Springs, Florida. At Quantum Electrical Engineering, they value their clients' needs for safe, reliable, and operationally efficient designs by creating cost-effective engineering solutions delivered in a responsive, dynamic, and efficient way. Since Quantum's firm is built on this understanding, they have developed trusted, long-lasting relationships by conducting business with integrity, honesty, hard work, and accountability in a collaborative, solution-oriented environment.

Quantum provides full-spectrum electrical design services along with construction services to their clients and specialize in the design of electrical systems for Airports including passenger terminals, airfield lighting, and FAA approach systems. In addition to aviation, Quantum also provides industrial design services for municipalities, utilities and the transportation sectors. Including interior and exterior lighting systems, fire alarm and security systems, camera systems, normal and stand by emergency generation systems and power, roadway, parking and site lighting. Quantum's staff has extensive experience in electrical design and construction management experience including project management, shop drawing submittal review, testing, startups and construction observation of high, medium and low voltage distribution systems.

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#### **JENKINS AND CHARLAND, DBA TRC WORLDWIDE ENGINEERING - STRUCTURAL INSPECTION**

1230 North University Drive

Plantation, Florida 33322

Contact: Ms. Donata Williams, P.E., MBA, LEED AP, CM-BIM, Managing Principal

Phone: (954) 484-7777 / Email: [dwilliams@trcww.com](mailto:dwilliams@trcww.com)



TRC Worldwide Engineering, Inc. (TRC), founded in Fort Lauderdale in 1967 as Jenkins & Charland, provides structural engineering services to a wide variety of clients throughout the United States. The Structural Division of TRC has offices in Fort Lauderdale, Fort Myers, Sarasota and Tampa FL, Atlanta GA, Nashville TN, Indianapolis IN, Dallas TX, and Scottsdale AZ, and current professional structural and support staff of over fifty people. In addition, TRC Worldwide Engineering has offices in Chicago and Springfield IL, Gaithersburg MD, Allentown and York PA.

As professional engineers, the firm endorses and follows the highest ethical standards of professional engineering principles and is proud of the professional relationships we have maintained with the clients who have engaged our services.

TRC's design professionals constantly monitor, evaluate and improve management, technology, and project delivery systems to ensure our clients receive the most current and appropriate project solutions. We are known for quality control and quick response and have expertise in many complex analysis platforms such as ETABS, Ram Steel, RISA-3D, SDS/2, AutoCAD and REVIT. TRC prides itself in upholding the spirit of its philosophy.



## Tab I: Financial Resources

September 20, 2023

City of Hollywood  
2600 Hollywood Boulevard  
Hollywood, Florida 33022

**RE: FINANCIAL STATEMENT**

To Whom It May Concern:

Craven Thompson & Associates, Inc. is a corporation that has been serving clients in Broward County continuously since 1962. The company has approximately seventy employees and services numerous governmental and private industry clients in the South Florida area.

Craven Thompson & Associates has not been involved any bankruptcy proceedings.

Attached are unaudited financial statements as of July 31, 2023, as well as a D&B report from our last tax year to demonstrate our financial stability. Our financial condition as of today's date is materially the same as the date of the financials with a current ratio higher than 3.0.

Craven Thompson & Associates' current banking relationship is with Seacoast Bank of Florida. Our account number with Seacoast is 0040005449. Please feel free to contact our Seacoast Bank Relationship Manager, Ms. Diane Abers, who can answer your questions regarding balances or credit worthiness. You may contact her by phone at (954) 763-5550 or by email at [diane.abers@seacoast.com](mailto:diane.abers@seacoast.com). Their mailing address is 12 Southeast 7<sup>th</sup> Street, Suite 100, Fort Lauderdale, Florida 33301.

If you have any questions, please feel free to contact me at (954) 739-6400 or by email at [tamcdonald@craventhompson.com](mailto:tamcdonald@craventhompson.com).

Sincerely,

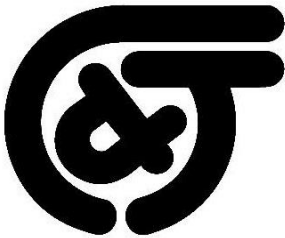
**Craven Thompson & Associates, Inc.**



Thomas A. McDonald  
Chief Financial Officer

TAM/tg

**Craven Thompson**



**& Associates Inc.**

Engineers  
Planners  
Surveyors  
Landscape Architects

Craven Thompson & Associates, Inc.  
( a Subchapter S Corporation)  
**Income Statement**

**Year-To-Date July 31, 2023**

(in rounded dollars)

---

<b>Total Revenue</b>	\$12,125,335
 <b>Direct Costs</b>	
Direct Labor	\$2,418,855
Subcontractor Expense	\$4,794,854
Reimbursable Expenses	\$31,926
<b>Total Direct Cost</b>	<u>\$7,245,634</u>
 Gross Profit	<u>\$4,879,701</u>
 <b>Administrative Labor, Taxes &amp; Expenses</b>	
Indirect Labor	\$1,642,455
Payroll Tax Expenses	\$296,711
Employee Benefits	\$437,222
<b>Total Admin Labor, Taxes &amp; Expenses</b>	<u>\$2,376,388</u>
 <b>General &amp; Administrative Expenses</b>	\$699,365
 <b>Non -Operating Expenses</b>	(\$48,548)
 <b>NET PROFIT(LOSS)</b>	<u><u>\$1,852,495</u></u>

***UNAUDITED***

Note:

No Federal or State Corporate Income Tax provision is included in the above results.

Craven Thompson & Associates, Inc.  
( a Subchapter S Corporation)

**Balance Sheet**  
**At July 31, 2023**

(in rounded dollars)

---

**Assets**

Cash	\$2,382,787
Accounts Receivable	\$4,345,243
Prepaid Insurance	\$71,844
Prepaid Expenses	\$2,102
Total Current Assets	<u>\$6,801,976</u>

**Other & Long Term Assets**

Fixed Assets (Net)	\$23,959
Other Assets	\$397,580
Total Long Term Assets	<u>\$421,540</u>

<b>TOTAL ASSETS</b>	<b><u><u>\$7,223,515</u></u></b>
---------------------	----------------------------------

**Liabilities & Owner's Equity**

Current Liabilities	\$1,969,383
Long Term Liabilities	\$0
Total Liabilities	<u>\$1,969,383</u>
Owner's Equity	\$5,254,132

<b>TOTAL LIABILITIES &amp; OWNER'S EQUITY</b>	<b><u><u>\$7,223,515</u></u></b>
---	----------------------------------

***UNAUDITED***

Note:

No Federal or State Corporate Income Tax provision is included  
in the above results.





## Supplier Qualifier Report

To save report(s) to your PC, [click here for instructions](#).

[Print this Report](#)

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ATTN: **CRAVEN, THOMPSON & ASSOCIATES, INC.**

Report Printed: OCT 08 2021

In Date

### BUSINESS INFORMATION

**CRAVEN THOMPSON & ASSOCIATES, INC.**  
**3563 Nw 53rd St**  
**Fort Lauderdale, FL 33309**

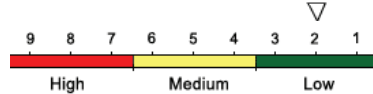
This is a **headquarters** location.  
 Branch(es) or division(s) exist.

**Telephone:** 954 739-6400  
**Chief executive:** TOM MCDONALD, PRESIDENT  
**Year started:** 1960  
**Employs:** 78 (74 here)  
**History:** CLEAR

**D-U-N-S® Number:** 06-362-4910

**D&B Rating:** **1R2**  
**Number of employees:** 1R is **10 or more** employees.  
**Composite credit appraisal:** 2 is **good**.  
**D&B Supplier Risk:** **2**

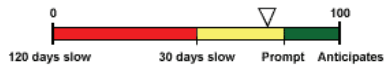
**SUPPLIER EVALUATION RISK (SER) RATING FOR THIS FIRM : 2**



### D&B PAYDEX®

**D&B PAYDEX: 77**

When weighted by dollar amount, payments to suppliers average 5 days beyond terms.



Based on up to 24 months of trade.

### SUMMARY ANALYSIS

**D&B Rating:** **1R2**  
**Number of employees:** 1R indicates **10 or more** employees.  
**Composite credit appraisal:** 2 is **good**.

The 1R and 2R ratings categories reflect company size based on the total number of employees for the business. They are assigned to business files that do not contain a current financial statement. In 1R and 2R Ratings, the 2, 3, or 4 credit worthiness indicator is based on analysis by D&B of public filings, trade payments, business age and other important factors. 2 is the highest Composite Credit Appraisal a company not supplying D&B with current financial information can receive. For more information, see the D&B Rating Key.

Below is an overview of the company's rating history since 01/01/91:

D&B Rating	Date Applied
1R2	12/14/10
1R3	10/18/10
CB4	05/14/10
1R2	07/21/95
--	01/01/91

The Summary Analysis section reflects information in D&B's file as of October 7, 2021.

### RISK SCORE ANALYSIS

#### SER COMMENTARY:

- Proportion of slow payment experiences to total number of payment experiences reported.
- Financial Statements not reported.

#### PROBABILITY OF CEASED OPERATIONS/BECOMING INACTIVE

#### SUPPLIER EVALUATION RISK RATING: 2

The probability of ceased operations/becoming inactive indicates what percent of U.S. businesses is expected to cease operations or become inactive over next 12 months.

**Probability of Supplier Ceased Operations/Becoming Inactive :** 2.1% (210 PER 10,000)

**Percentage of US business with same SER score :** 15% (1,500 PER 10,000)

**Average Probability of Supplier Ceased Operations/Becoming Inactive :** 0.48% (48 PER 10,000)

- Average of Businesses in D&B's Supplier Database

CREDIT DELINQUENCY SCORE: 599

DIVERSITY

Minority-Owned Business:	N/A	Historically Underutilized Business:	N/A
Women-Owned Business:	N/A	Veteran-Owned Business:	N/A
Disadvantaged Business Enterprise:	N/A	Vietnam Veteran Business:	N/A
Small Disadvantaged Business:	N/A	Disabled-Owned Business:	N/A
HUB-Zoned Certified Business:	N/A	Historical College Classification:	N/A
SBA 8(a) Certified:	N/A	Labor surplus area:	N/A
		Small Business:	YES (2021)

CUSTOMER SERVICE

If you have questions about this report, please call our Customer Resource Center at 1.800.234.3867 from anywhere within the U.S. If you are outside the U.S. contact your local D&B office.

\*\*\* Additional Decision Support Available \*\*\*

Additional D&B products, monitoring services and specialized investigations are available to help you evaluate this company or its industry. Call Dun & Bradstreet's Customer Resource Center at 1.800.234.3867 from anywhere within the U.S. or visit our website at [www.dnb.com](http://www.dnb.com).

HISTORY

The following information was reported 10/07/2021:

Officer(s): TOM MCDONALD, PRES  
ROBERT D COLE, EXEC V PRES

DIRECTOR(S): THE OFFICER(S)

This is a corporation formed in Florida on January 1, 1962.

Business started 1960. 100% of capital stock is owned by officers.

TOM MCDONALD. Work history unknown.

ROBERT D COLE. 1987 - present active here.

BUSINESS REGISTRATION

CORPORATE AND BUSINESS REGISTRATIONS REPORTED BY THE SECRETARY OF STATE OR OTHER OFFICIAL SOURCE AS OF AUG 13 2021:

Registered Name: CRAVEN, THOMPSON & ASSOCIATES, INC.

Business type: DOMESTIC CORPORATION  
Corporation type: PROFIT  
Date incorporated: JAN 01 1962  
State of incorporation: FLORIDA  
Filing date: JAN 01 1962  
Registration ID: 254407  
Status: ACTIVE

Where filed: STATE DEPARTMENT/CORPORATION DIVISION, TALLAHASSEE, FL

Registered agent: THOMAS M MCDONALD, 3563 NW 53RD ST, FT LAUDERDALE, FL, 333090000

Principals: THOMAS MCDONALD, DPT, 7630 MARBLEHEAD LANE, PARKLAND, FL, 330670000  
JOSEPH D HANDLEY, V, S, 3470 NE 17TH TERRACE, OAKLAND PARK, FL, 333340000  
RICHARD PRYCE, VICE PRESIDENT, 13901 SW 26TH STREET, DAVIE, FL, 333260000  
Patrick J Gibney, VP, 3563 NW 53RD STREET, FORT LAUDERDALE, FL, 333090000

OPERATIONS

10/07/2021

Description: Provides surveying (70%) and civil engineering services (30%).

Has 240 account(s). Terms are on a contractual basis and net 30 days. Sells to commercial concerns and government. Territory : Local.

Nonseasonal.

Employees: 78 which includes officer(s). 74 employed here.

Facilities: Rents 20,000 sq. ft. on 2nd floor of a two story concrete block building.

Branches: This business has additional branches; detailed branch information is available in D&B's linkage or family tree products.

FAMILY LINKAGE

This business is at the head of its corporate family tree. It is not a subsidiary of any other business.

UNSPSC

UNSPSC (United Nations Standard Product and Services Code) is a globally accepted commodity (Product and Services) classification system. CRAVEN THOMPSON & ASSOCIATES, INC. offers the following product(s) and

service(s):

81101500 Civil engineering  
81151604 Land surveying

NAICS

Beginning in 1997, the **Standard Industrial Classification** (SIC) was replaced by the **North American Industry Classification System** (NAICS). This six digit code is a major revision that not only provides for newer industries, but also reorganizes the categories on a production/process-oriented basis. This new, uniform, industry-wide classification system has been designed as the index for statistical reporting of all economic activities of the U.S., Canada, and Mexico.

541370 Surveying and Mapping (except Geophysical) Services  
541330 Engineering Services

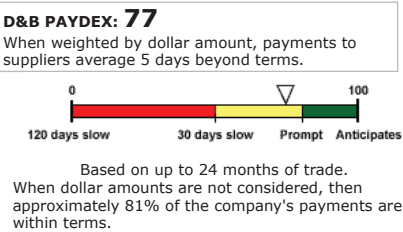
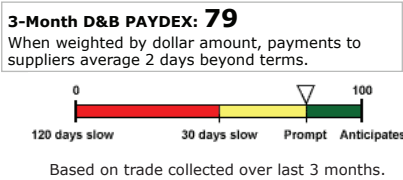
SIC

Based on information in our file, D&B has assigned this company an extended 8-digit SIC. D&B's use of 8-digit SICs enables us to be more specific to a company's operations than if we use the standard 4-digit code.

87130000 Surveying services  
87110402 Civil engineering

D&B PAYDEX

The D&B PAYDEX is a unique, dollar weighted indicator of payment performance based on up to 26 payment experiences as reported to D&B by trade references.



PAYMENT SUMMARY

The Payment Summary section reflects payment information in D&B's file as of the date of this report.

Below is an overview of the company's dollar-weighted payments, segmented by its suppliers' primary industries:

	Total Rcv'd (#)	Total Dollar Amts (\$)	Largest High Credit (\$)	Within Terms (%)	Days Slow <31 31-60 61-90 90> (%)			
Top industries:								
Telephone communictns	4	3,800	2,500	100	-	-	-	-
Electric services	3	2,000	1,000	100	-	-	-	-
Executive office	2	5,000	2,500	50	50	-	-	-
Nonclassified	1	25,000	25,000	100	-	-	-	-
Public finance	1	5,000	5,000	100	-	-	-	-
Misc business service	1	1,000	1,000	100	-	-	-	-
Mfg computer storage	1	750	750	-	100	-	-	-
Whol office equipment	1	750	750	50	-	50	-	-
Mfg photograph equip	1	250	250	100	-	-	-	-
Air courier service	1	250	250	100	-	-	-	-
OTHER INDUSTRIES	3	150	100	-	67	-	-	33
Other payment categories:								
Cash experiences	7	600	250					
Payment record unknown	0	0	0					
Unfavorable comments	0	0	0					
Placed for collections:								
With D&B	0	0						
Other	0	N/A						
Total in D&B's file	26	44,550	25,000					

The highest **Now Owes** on file is \$10,000

The highest **Past Due** on file is \$750

D&B receives over 600 million payment experiences each year. We enter these new and updated experiences into D&B Reports as this information is received.

PAYMENT DETAILS

Detailed payment history

Date Reported (mm/yy)	Paying Record	High Credit (\$)	Now Owes (\$)	Past Due (\$)	Selling Terms	Last Sale Within (months)

08/21	Ppt	25,000	10,000	0	1 mo
	Ppt	2,500	0	0	1 mo
	Ppt	1,000	0	0	1 mo
	Ppt	1,000	1,000		1 mo
	Ppt	1,000	1,000	0	1 mo
	Ppt	750	750		1 mo
	Ppt	250	250		1 mo
	Ppt	250	0		1 mo
	Ppt	250	0	0	1 mo
	Ppt-Slow 60	750	750	250	1 mo
	Slow 30	100	0	0	6-12 mos
06/21	Slow 120+	50	0	0	6-12 mos
04/21	(013)	100		Cash account	1 mo
	(014)	50		Cash account	1 mo
	(015)	50		Cash account	1 mo
02/21	Ppt	250	250	0	1 mo
	Ppt	50	0	0	6-12 mos
	Slow	2,500			1 mo
01/21	Ppt	2,500			1 mo
12/20	(020)			Cash account	1 mo
10/20	Slow 30	750	750	750	
08/20	(022)	50		Cash account	1 mo
05/20	(023)	250		Cash account	1 mo
	(024)	100		Cash account	1 mo
04/20	Ppt	5,000			1 mo
11/19	Ppt	0	0	0	6-12 mos

Payment experiences reflect how bills are met in relation to the terms granted. In some instances payment beyond terms can be the result of disputes over merchandise, skipped invoices etc.

Each experience shown is from a separate supplier. Updated trade experiences replace those previously reported.

PAYMENT TRENDS

SUPPLIER VERSUS INDUSTRY PAYDEX

->	PRIOR 4 QTRS				CURRENT 12 MONTH TREND											
	2019	2020	---	---	---	---	2021	---	---	---	---	---	---	---	---	---
	DEC	MAR	JUN	SEP	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Supplier PAYDEX	80	80	80	80	79	79	79	79	79	78	78	78	78	78	77	77
Industry PAYDEX (Based on 38 establishments in SIC 8713)																
UP QRT	80	80	80	80		80			80			80			80	
MEDIAN	80	80	80	80		80			80			80			80	
LO QRT	78	78	78	78		78			78			78			78	

PAYDEX scores are updated daily and are based on upto 24 months of trade experiences from the Dun & Bradstreet trade file.

All amounts displayed within this report are in local currency.

FINANCE

10/07/2021

D&B has updated this report using available sources.

PUBLIC FILINGS

A check of D&B's public records database indicates that no filings were found for CRAVEN THOMPSON & ASSOCIATES, INC. at 3563 Nw 53rd St, Fort Lauderdale FL.

D&B's extensive database of public record information is updated daily to ensure timely reporting of changes and additions. It includes business-related suits, liens, judgments, bankruptcies, UCC financing statements and business registrations from every state and the District of Columbia, as well as select filing types from Puerto Rico and the U.S. Virgin Islands.

D&B collects public records through a combination of court reporters, third parties and direct electronic links with federal and local authorities. Its database of U.S. business-related filings is now the largest of its kind.

GOVERNMENT ACTIVITY

Activity summary  
Congressional District: 20

The details provided in the Government Activity section are as reported to Dun & Bradstreet by the federal government and other sources.

## Tab J: Legal Proceedings and Performance



### LEGAL PROCEEDINGS AND PERFORMANCE

---

Craven Thompson & Associates, Inc. has not been involved in any arbitrations, lawsuits, bankruptcies, or any other Proceedings in the last 5 years. Craven Thompson has never been terminated from a contract or had to use bonding moneys to complete a project or to pay a subconsultant or supplier.

## Tab K: Required Forms

Tab K

# Request for Taxpayer Identification Number and Certification

Give Form to the  
requester. Do not  
send to the IRS.

► Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type.  
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Craven, Thompson & Associates, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC

☐ C Corporation

☒ S Corporation

☐ Partnership

☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

**Note:** Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) \_\_\_\_\_

Exemption from FATCA reporting code (if any) \_\_\_\_\_

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

3563 NW 53rd Street

6 City, state, and ZIP code

Fort Lauderdale, Florida 33309

Requester's name and address (optional)

7 List account number(s) here (optional)

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

### Social security number

			-			-				
--	--	--	---	--	--	---	--	--	--	--

or

### Employer identification number

5	9	-	0	9	4	8	0	2	9
---	---	---	---	---	---	---	---	---	---

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign  
Here

Signature of  
U.S. person ►

Date ► September 20, 2023

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

## Form 14

### LIST OF SUBCONTRACTORS

The Respondent shall list below the name and address of each Subcontractor who will perform work under this Contract, and shall also list the portion of the work which will be done by such Subcontractor. After the opening of Submittals, changes or substitutions will be allowed with written approval of the City of Hollywood. Subcontractors must be properly licensed.

	<b>Work to be Performed</b>	<b>Subcontractor's Name / Address</b>
1.	Electrical Engineering Inspections	Quantum Electrical Engineering, Inc. 5571 N. University Dr., Suite 101 Coral Springs, Florida 33067
2.	Structural Engineering Inspections	TRC Worldwide Engineering 1230 N. University Drive Plantation, Florida 33322
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

NOTE: Attach additional sheets if required.

- END OF SECTION -



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
03/30/2023

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

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

<b>PRODUCER</b> Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd Suite 130 Fort Lauderdale FL 33309	<b>CONTACT NAME:</b> Angela Nervi-Saketkoo <b>PHONE (A/C, No, Ext):</b> (954) 776-2222 <b>FAX (A/C, No):</b> (954) 776-4446 <b>E-MAIL ADDRESS:</b> angela.nervi@bbrown.com
<b>INSURED</b> Craven Thompson & Associates, Inc. 3563 NW 53rd Street Fort Lauderdale FL 33309	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Hartford Fire Insurance Company <b>INSURER B:</b> Hartford Insurance Company of the Midwest <b>INSURER C:</b> Hartford Casualty Insurance Company <b>INSURER D:</b> Continental Casualty Company <b>INSURER E:</b> <b>INSURER F:</b>
	<b>NAIC #</b> 19682 37478 29424 20443

## COVERAGES

**CERTIFICATE NUMBER:** 23-24 Prof & WC

**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			21UUNOL5298	12/01/2022	12/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			21UENOL5299	12/01/2022	12/01/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 5,000
C	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			21XHUOL5300	12/01/2022	12/01/2023	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input checked="" type="checkbox"/> N	N / A	21WBOL6H4G	01/01/2023	01/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liab Incl Pollution			AEH591918336	03/30/2023	03/30/2024	Each Claim \$5,000,000 Aggregate \$5,000,000 Deductible \$35,000

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

## CERTIFICATE HOLDER

## CANCELLATION

For Proposals Purposes Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**ACORD**<sup>TM</sup>**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

8/29/2023

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

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

<b>PRODUCER</b> <b>Edgewood Partners Ins. Center</b> <b>3780 Mansell Rd. Suite 370</b> <b>Alpharetta, GA 30022</b>	<b>CONTACT NAME:</b> <b>Sahleem Julien</b> <b>PHONE (A/C, No, Ext):</b> <b>770-670-5327</b> <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> <b>ACECcertificates@greyling.com</b>														
<b>INSURED</b> <b>Quantum Electrical Engineering, Inc</b> <b>5571 N. University Blvd Suite 101</b> <b>Pompano Beach, FL 33067</b>	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Twin City Fire Insurance Company</td> <td>29459</td> </tr> <tr> <td>INSURER B : Berkley Insurance Company</td> <td>8711</td> </tr> <tr> <td>INSURER C : RLI Insurance Company</td> <td>13056</td> </tr> <tr> <td>INSURER D : Sentinel Insurance Company, Ltd.</td> <td>11000</td> </tr> <tr> <td>INSURER E : Hartford Casualty Insurance Company</td> <td>29424</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Twin City Fire Insurance Company	29459	INSURER B : Berkley Insurance Company	8711	INSURER C : RLI Insurance Company	13056	INSURER D : Sentinel Insurance Company, Ltd.	11000	INSURER E : Hartford Casualty Insurance Company	29424	INSURER F :	
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INSURER E : Hartford Casualty Insurance Company	29424														
INSURER F :															

**COVERAGES****CERTIFICATE NUMBER: 23-24****REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
<b>A</b>	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			<b>20SBUAD7194</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	EACH OCCURRENCE <b>\$1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) <b>\$1,000,000</b> MED EXP (Any one person) <b>\$10,000</b> PERSONAL & ADV INJURY <b>\$1,000,000</b> GENERAL AGGREGATE <b>\$2,000,000</b> PRODUCTS - COMP/OP AGG <b>\$2,000,000</b> \$
<b>D</b>	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			<b>20UEGEL9229</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	COMBINED SINGLE LIMIT (Ea accident) <b>\$1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
<b>A</b>	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION <b>\$10,000</b>			<b>20SBUAD7194</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	EACH OCCURRENCE <b>\$4,000,000</b> AGGREGATE <b>\$4,000,000</b> \$
<b>E</b>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		<b>X</b>	<b>44WECAZ6E9E</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT <b>\$1,000,000</b> E.L. DISEASE - EA EMPLOYEE <b>\$1,000,000</b> E.L. DISEASE - POLICY LIMIT <b>\$1,000,000</b>
<b>B</b>	<b>Professional Liability</b>			<b>AEC9073188</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	<b>Per Claim \$3,000,000</b> <b>Aggregate \$3,000,000</b>
<b>C</b>	<b>PLI Excess</b>			<b>DP0051970</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	<b>Per Claim \$2M/Agg \$2M</b>

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

**CERTIFICATE HOLDER****CANCELLATION****For Proposal Purposes**

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

*D. H. Gilling*



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/15/2023

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

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<b>PRODUCER</b> Risk Strategies Company 104 Woodmont Blvd. Nashville, TN 37205  www.risk-strategies.com	<b>CONTACT</b> NAME: Canessa Jones PHONE (A/C, No. Ext): E-MAIL ADDRESS: cjones@risk-strategies.com  <b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Charter Oak Fire Insurance Company INSURER B: Travelers Casualty Insurance Company of America INSURER C: Travelers Property Casualty Co of Amer INSURER D: Travelers Casualty and Surety Company INSURER E: Lexington Insurance Company INSURER F:	<b>FAX</b> (A/C, No):  <b>NAIC #</b> 25615 19046 25674 19038 19437
--	--	--

**COVERAGES****CERTIFICATE NUMBER:** 73014463**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			680-2W243126	1/7/2023	1/7/2024	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BA-2W254884	1/7/2023	1/7/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000			CUP-2W261501	1/7/2023	1/7/2024	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/>	N / A	UB-2W260589	1/7/2023	1/7/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
E	<b>Professional Liability</b>			031565599	2/1/2023	2/1/2024	Each Claim 3,000,000 Aggregate 3,000,000

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

**CERTIFICATE HOLDER****CANCELLATION**

Evidence of Insurance

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

Dale Crow

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ACORD 25 (2016/03)

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K | Page 5

## VENDOR REFERENCE FORM

**City of Hollywood Solicitation #:** RFQ-118-23-JJ, Design, Construction Engineering and Inspection Services  
**Reference for:** Craven, Thompson & Associates, Inc.

**Organization/Firm Name providing reference:**

City of Boca Raton

**Organization/Firm Contact**

**Name:**

Mr. Edward Galvan

**Title:**

Project Engineer, Utility Services

**Email:**

egalvan@myboca.us

**Phone:**

(561) 447-7405

**Name of Referenced Project:**

Chatham Hills Infrastructure Upgrade

**Contract No:**

RFP 2018-015

**Date Services were provided:**

2018 - 2022

**Project**

**Amount:**

\$609,327.90

**Referenced Vendor's role in Project:**

☒ **Prime Vendor**

☐ **Subcontractor/  
Subconsultant**

**Would you use the Vendor again?**

☐ **Yes**

☐ **No.** Please specify in additional comments

**Description of services provided by Vendor (provide additional sheet if necessary):** Craven Thompson provided surveying, water & wastewater Engineering, permitting, bid assistance and CEI services.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
<b>Vendor's Quality of Service</b>				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Vendor's Organization:</b>				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Staff turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Timeliness/Cost Control of:</b>				
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments (provide additional sheet if necessary):**

**\*\*\*\*THIS SECTION FOR CITY USE ONLY\*\*\*\***

<b>Verified via:</b>	<b>Email:</b>	<input type="checkbox"/>	<b>Verbal:</b>	<input type="checkbox"/>	<b>Mail:</b>	<input type="checkbox"/>
<b>Verified by:</b>	<b>Name:</b>				<b>Title:</b>	
	<b>Department:</b>				<b>Date:</b>	

## VENDOR REFERENCE FORM

**City of Hollywood Solicitation #:** RFQ-118-23-JJ, Design, Construction Engineering and Inspection Services  
**Reference for:** Craven, Thompson & Associates, Inc.

**Organization/Firm Name providing reference:**

City of Miami Gardens

**Organization/Firm Contact**

**Name:** Mr. Tom Ruiz, CGC, CFM

**Email:** truíz@miamigardens-fl.gov

**Name of Referenced Project:** Livable Neighborhood, Vista Verde,

**Date Services were provided:** Phases 1D, 2 & 3

2018 - 2020

**Title:**

Public Works Director

**Phone:** (786) 279-1260

**Contract No:** RFQ # 06-07-08

**Project**

**Amount:** \$226,369.50

**Referenced Vendor's role in Project:**

☒ **Prime Vendor**

☐ **Subcontractor/  
Subconsultant**

**Would you use the Vendor again?**

☐ **Yes**

☐ **No.** Please specify in additional comments

**Description of services provided by Vendor (provide additional sheet if necessary):** Craven Thompson provided surveying, civil engineering, stormwater design, permitting, bid assistance and limited CEI services.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
<b>Vendor's Quality of Service</b>				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Vendor's Organization:</b>				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Staff turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Timeliness/Cost Control of:</b>				
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments (provide additional sheet if necessary):**

Craven and Thompson have always been there when needed as an Engineering Continuing Contract Consultant.

O. Tom Ruiz

Digitally signed by O. Tom Ruiz  
DN: cn=O. Tom Ruiz, o=City of Miami Gardens, ou=Public  
Works Department, email=truíz@miamigardens-fl.gov, c=US  
Date: 2023.09.04 16:22:57 -0400

9/4/2023

**\*\*\*THIS SECTION FOR CITY USE ONLY\*\*\***

<b>Verified via:</b>	<b>Email:</b>	<input type="checkbox"/>	<b>Verbal:</b>	<input type="checkbox"/>	<b>Mail:</b>	<input type="checkbox"/>
<b>Verified by:</b>	<b>Name:</b>				<b>Title:</b>	
	<b>Department:</b>				<b>Date:</b>	

## VENDOR REFERENCE FORM

**City of Hollywood Solicitation #:** RFQ-118-23-JJ, Design, Construction Engineering and Inspection Services  
**Reference for:** Craven, Thompson & Associates, Inc.

**Organization/Firm Name providing reference:**

Town of Davie

**Organization/Firm Contact**

**Name:**

Mr. Jonathan Vogt

**Title:**

Town Engineer

**Email:**

jonathan\_vogt@davie-fl.gov

**Phone:**

(954) 797-1137

**Name of Referenced Project:**

Eastside Infrastructure, Ph 2 & 3

**Contract No:**

**Date Services were provided:**

2015 - 2018

**Project**

**Amount:** \$2,888,675 (CTA Fees)

**Referenced Vendor's role in Project:**

☒ **Prime Vendor**

☐ **Subcontractor/  
Subconsultant**

**Would you use the Vendor again?**

☐ **Yes**

☐ **No.** Please specify in additional comments

**Description of services provided by Vendor (provide additional sheet if necessary):** Craven Thompson performed surveying, subsurface locates, civil design and permitting (water, wastewater, and drainage), prepared construction documents, bid assistance, and construction engineering services.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
<b>Vendor's Quality of Service</b>				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Vendor's Organization:</b>				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Staff turnover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Timeliness/Cost Control of:</b>				
a. Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments (provide additional sheet if necessary):**

**\*\*\*\*THIS SECTION FOR CITY USE ONLY\*\*\*\***

<b>Verified via:</b>	<b>Email:</b>	<input type="checkbox"/>	<b>Verbal:</b>	<input type="checkbox"/>	<b>Mail:</b>	<input type="checkbox"/>
<b>Verified by:</b>	<b>Name:</b>				<b>Title:</b>	
	<b>Department:</b>				<b>Date:</b>	



## Form 14

### LIST OF SUBCONTRACTORS

The Respondent shall list below the name and address of each Subcontractor who will perform work under this Contract, and shall also list the portion of the work which will be done by such Subcontractor. After the opening of Submittals, changes or substitutions will be allowed with written approval of the City of Hollywood. Subcontractors must be properly licensed.

	<b>Work to be Performed</b>	<b>Subcontractor's Name / Address</b>
1.	Electrical Engineering Inspections	Quantum Electrical Engineering, Inc. 5571 N. University Dr., Suite 101 Coral Springs, Florida 33067
2.	Structural Engineering Inspections	TRC Worldwide Engineering 1230 N. University Drive Plantation, Florida 33322
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

NOTE: Attach additional sheets if required.

- END OF SECTION -



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
03/30/2023

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

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

<b>PRODUCER</b> Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd Suite 130 Fort Lauderdale FL 33309	<b>CONTACT NAME:</b> Angela Nervi-Saketkoo <b>PHONE (A/C, No, Ext):</b> (954) 776-2222 <b>FAX (A/C, No):</b> (954) 776-4446 <b>E-MAIL ADDRESS:</b> angela.nervi@bbrown.com
<b>INSURED</b> Craven Thompson & Associates, Inc. 3563 NW 53rd Street Fort Lauderdale FL 33309	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Hartford Fire Insurance Company <b>INSURER B:</b> Hartford Insurance Company of the Midwest <b>INSURER C:</b> Hartford Casualty Insurance Company <b>INSURER D:</b> Continental Casualty Company <b>INSURER E:</b> <b>INSURER F:</b>
	<b>NAIC #</b> 19682 37478 29424 20443

## COVERAGES

**CERTIFICATE NUMBER:** 23-24 Prof & WC

**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			21UUNOL5298	12/01/2022	12/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			21UENOL5299	12/01/2022	12/01/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 5,000
C	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			21XHUOL5300	12/01/2022	12/01/2023	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000 \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input checked="" type="checkbox"/> N	N / A	21WBOL6H4G	01/01/2023	01/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liab Incl Pollution			AEH591918336	03/30/2023	03/30/2024	Each Claim \$5,000,000 Aggregate \$5,000,000 Deductible \$35,000

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

## CERTIFICATE HOLDER

## CANCELLATION

For Proposals Purposes Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**ACORD**<sup>TM</sup>**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

8/29/2023

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

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

<b>PRODUCER</b> <b>Edgewood Partners Ins. Center</b> <b>3780 Mansell Rd. Suite 370</b> <b>Alpharetta, GA 30022</b>		<b>CONTACT NAME:</b> <b>Sahleem Julien</b> <b>PHONE (A/C, No, Ext):</b> <b>770-670-5327</b> <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> <b>ACECcertificates@greyling.com</b>	
		<b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b>	
		<b>INSURER A : Twin City Fire Insurance Company</b> <b>29459</b>	
		<b>INSURER B : Berkley Insurance Company</b> <b>8711</b>	
		<b>INSURER C : RLI Insurance Company</b> <b>13056</b>	
		<b>INSURER D : Sentinel Insurance Company, Ltd.</b> <b>11000</b>	
		<b>INSURER E : Hartford Casualty Insurance Company</b> <b>29424</b>	
		<b>INSURER F :</b>	

**COVERAGES****CERTIFICATE NUMBER: 23-24****REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
<b>A</b>	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			<b>20SBUAD7194</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	EACH OCCURRENCE <b>\$1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) <b>\$1,000,000</b> MED EXP (Any one person) <b>\$10,000</b> PERSONAL & ADV INJURY <b>\$1,000,000</b> GENERAL AGGREGATE <b>\$2,000,000</b> PRODUCTS - COMP/OP AGG <b>\$2,000,000</b> \$
<b>D</b>	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			<b>20UEGEL9229</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	COMBINED SINGLE LIMIT (Ea accident) <b>\$1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
<b>A</b>	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION <b>\$10,000</b>			<b>20SBUAD7194</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	EACH OCCURRENCE <b>\$4,000,000</b> AGGREGATE <b>\$4,000,000</b> \$
<b>E</b>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y / N <input type="checkbox"/> N / A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		<b>X</b>	<b>44WECAZ6E9E</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT <b>\$1,000,000</b> E.L. DISEASE - EA EMPLOYEE <b>\$1,000,000</b> E.L. DISEASE - POLICY LIMIT <b>\$1,000,000</b>
<b>B</b>	<b>Professional Liability</b>			<b>AEC9073188</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	<b>Per Claim \$3,000,000</b> <b>Aggregate \$3,000,000</b>
<b>C</b>	<b>PLI Excess</b>			<b>DP0051970</b>	<b>08/26/2023</b>	<b>08/26/2024</b>	<b>Per Claim \$2M/Agg \$2M</b>

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

**CERTIFICATE HOLDER****CANCELLATION****For Proposal Purposes**

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

*D. H. Gilling*



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/15/2023

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

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

<b>PRODUCER</b> Risk Strategies Company 104 Woodmont Blvd. Nashville, TN 37205  www.risk-strategies.com	<b>CONTACT</b> NAME: Canessa Jones PHONE (A/C, No. Ext): E-MAIL ADDRESS: cjones@risk-strategies.com  <b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Charter Oak Fire Insurance Company INSURER B: Travelers Casualty Insurance Company of America INSURER C: Travelers Property Casualty Co of Amer INSURER D: Travelers Casualty and Surety Company INSURER E: Lexington Insurance Company INSURER F:	<b>FAX</b> (A/C, No):  <b>NAIC #</b> 25615 19046 25674 19038 19437
--	--	--

**COVERAGES****CERTIFICATE NUMBER:** 73014463**REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			680-2W243126	1/7/2023	1/7/2024	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BA-2W254884	1/7/2023	1/7/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> <b>OCCUR</b> <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> <b>CLAIMS-MADE</b> <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000			CUP-2W261501	1/7/2023	1/7/2024	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/>	N / A	UB-2W260589	1/7/2023	1/7/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
E	<b>Professional Liability</b>			031565599	2/1/2023	2/1/2024	Each Claim 3,000,000 Aggregate 3,000,000

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

**CERTIFICATE HOLDER****CANCELLATION**

Evidence of Insurance

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

Dale Crow

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ACORD 25 (2016/03)

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**PER QUESTION & ANSWER NO. 7, BID BONDS ARE NOT REQUIRED.**  
**PROPOSAL**

TO THE MAYOR AND COMMISSIONERS  
CITY OF HOLLYWOOD, FLORIDA

SUBMITTED \_\_\_\_\_

Dear Mayor and Commissioners:

The undersigned, as BIDDER, hereby declares that the only person or persons interested in the Proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Proposal or in the Contract to be entered into; that this Proposal is made without connection with any other person, company or parties making a Bid or Proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The BIDDER further declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Drawings and Specifications for the Work and contractual documents relative thereto, including the Notice to Bidders, Instructions to Bidders, Proposal Bid Form, Form of Bid Bond, Form of Contract and Form of Performance Bond, General, Supplementary and Technical Specifications, Addenda, Drawings, and Local Preference Program, Exhibit A, and has read all of the Provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.

The undersigned BIDDER has not divulged to, discussed or compared his bid with other bidders and has not colluded with any other BIDDER of parties to this bid whatever.

If this Proposal is accepted, the undersigned BIDDER proposes and agrees to enter into and execute the Contract with the City of Hollywood, Florida, in the form of Contract specified; of which this Proposal, Instructions to Bidders, General Specifications, Supplementary Conditions and Drawings shall be made a part for the performance of Work described therein; to furnish the necessary bond equal to one hundred (100) percent of the total Contract base bid, the said bond being in the form of a Cash Bond or Surety Bond prepared on the applicable approved bond form furnished by the CITY; to furnish all necessary materials, equipment, machinery, tools, apparatus, transportation, supervision, labor and all means necessary to construct and complete the work specified in the Proposal and Contract and called for in the Drawings and in the manner specified; to commence Work on the effective date established in the "Notice to Proceed" from the ENGINEER; and to substantially complete all Contract Work within \_\_\_\_\_ days with final completion within \_\_\_\_\_ days, and stated in the "Notice to Proceed" or pay liquidated damages for each calendar day in excess thereof, or such actual and consequential damages as may result therefrom, and to abide by the Local Preference Ordinance, Exhibit A.

The BIDDER acknowledges receipt of the any and all addenda.

And the undersigned agrees that in case of failure on his part to execute the said Contract and the Bond within ten (10) days after being presented with the prescribed Contract forms, the check or Bid Bond accompanying his bid, and the money payable thereon, shall be paid into the funds of the City of Hollywood, Florida, otherwise, the check or Bid Bond accompanying this Proposal shall be returned to the undersigned.



Attached hereto is a certified check on the

\_\_\_\_\_ Bank of \_\_\_\_\_

or approved Bid Bond for the sum of

\_\_\_\_\_ Dollars (\$) according to the conditions under the Instructions to Bidders and provisions therein.

NOTE: If a Bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign Contracts on behalf of the corporation and corporate seal; if Bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign Contracts in behalf of the partnership; and if the Bidder is an individual, his signature shall be placed below; if a partnership, the names of the general partners.

WHEN THE BIDDER IS AN INDIVIDUAL:

\_\_\_\_\_

(Signature of Individual)

\_\_\_\_\_

(Printed Name of Individual)

\_\_\_\_\_

(Address)

\*\*\*\*\*

WHEN THE BIDDER IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

\_\_\_\_\_  
(Name of Firm)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Signature of Individual) (SEAL)

\*\*\*\*\*

WHEN THE BIDDER IS A PARTNERSHIP:

\_\_\_\_\_  
(Name of Firm) A Partnership

\_\_\_\_\_

(Address)

By: \_\_\_\_\_  
(SEAL)  
(Partner)

Name and Address of all Partners:

\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*

WHEN THE BIDDER IS A JOINT VENTURE:

\_\_\_\_\_  
(Correct Name of Corporation)

By: \_\_\_\_\_ (SEAL)  
(Address)

\_\_\_\_\_  
(Official Title)

As Joint Venture  
(Corporate Seal)

Organized under the laws of the State of \_\_\_\_\_, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

\*\*\*\*\*

WHEN THE BIDDER IS A CORPORATION:

\_\_\_\_\_  
(Correct Name of Corporation)

By: \_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(Official Title)

\_\_\_\_\_  
(Address of Corporation)

Organized under the laws of the State of \_\_\_\_\_, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

CERTIFIED COPY OF RESOLUTION OF  
BOARD OF DIRECTORS

\_\_\_\_\_  
(Name of Corporation)

RESOLVED that \_\_\_\_\_  
(Person Authorized to Sign)

\_\_\_\_\_ of  
(Title) (Name of Corporation)

be authorized to sign and submit the Bid or Proposal of this corporation for the following project:

**[Project name]**  
**[Project Number]**  
**Bid No. IFB-xxxxxxx**

The foregoing is a true and correct copy of the Resolution adopted by

\_\_\_\_\_ at a meeting of its Board of  
(Name of Corporation)

Directors held on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

By: \_\_\_\_\_

Title: \_\_\_\_\_

(SEAL)

The above Resolution MUST BE COMPLETED if the Bidder is a Corporation.

- END OF SECTION -