## Thompson & Associates

### Bid Contact
- **James Thompson**
- **jim@thompson-inc.com**
- **Ph 954-761-1073**

### Address
- **PO Box 22398**
- **Fort Lauderdale, FL 33335**

### Qualifications
- **SB**

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| Supplier Total   | $0.00     |

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7/16/2018

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REQUEST FOR QUALIFICATIONS

Bid No.: PNC2116651P1

REGIONAL TRANSMISSION SYSTEM MASTER PLAN

Broward County Board of
County Commissioners

SUBMITTED: JULY 13, 2018
RFQ - REGIONAL TRANSMISSION SYSTEM MASTER PLAN
BID NO.: PNC2116651P1

July 13, 2018

Broward County Purchasing Division
115 South Andrews Avenue, Room 212
Fort Lauderdale, Florida 33301

Re: REQUEST FOR QUALIFICATIONS
BID NO.: PNC2116651P1
REGIONAL TRANSMISSION SYSTEM MASTER PLAN

Dear Evaluation Committee:

Thompson & Associates, Inc. Civil Engineering (T&A) is pleased to submit this Statement of Interest and Qualifications for Consulting Engineering Services. Founded in Broward County, T&A’s commitment and involvement in our local community is the basis of our corporate philosophy. As involved local leaders, T&A staff members volunteer their time to build and strengthen their communities. Our staff has lived and worked in Broward County for over 25 years and has completed projects for Broward County Water and Wastewater Services for the past 22 years. It is this deep understanding, passion and commitment to Broward County, combined with our experience and proven track record that makes the T&A Team the right choice for this contract.

The T&A Team was carefully selected from highly qualified and respected professional firms that have similar project experience and qualified personnel to complete the full scope required as described in Solicitation No. PNC2116651P1. Our team members’ experience of working for Broward County, as well as with each other, will ensure a seamless delivery of services to the County. For these reasons, the T&A Team will be able to complete the scope items associated with this contract in a timely manner while producing cost effective contract deliverables and assisting County staff through GIS databases, InfoWater and InfoSurge model results, risk assessment summary (RAM), capital improvement program (CIP), and Emergency Response Plan (ERP). In fact, we can confidently say the following:

- Our Team fully understands the expectations of WWS;
- Our Team will act as a true extension of WWS;
- Our Team will be proactive and responsive to the needs of WWS;

Members of the T&A Team include Tobon Engineering, WSP, MUEngineering, Smith Engineering Consultants, Florida Technical Consultants, Ross Engineering, and PDS Engineering. Each of these firms brings a unique expertise to the team, and each has a proven track record working for Broward County Water and Wastewater Services. Each member of the team has worked with each other successfully on various projects throughout the years.

We look forward to completing this important project for Broward County!

Respectfully submitted,

THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING

James F. Thompson, PE, LEED-AP
President
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QUALIFICATION AND EXPERIENCE OF PROFESSIONAL PERSONNEL
SECTION 1 - ABILITY OF PROFESSIONAL PERSONNEL

A. PROJECT MANAGER AND KEY STAFF

Thompson & Associates, Inc., Civil Engineering has purposely selected to pursue this solicitation due to the outstanding qualifications and relevant experience of our staff. Our experience matches perfectly with the needs of this project. Our staff has an average of 25 years of experience working on projects in southeast Florida specializing in the types of scope required by this contract. As can be seen below our Project Manager is experienced in completing high profile projects for Broward County Water and Wastewater Services (WWS) and will be the staff member leading the efforts on behalf of our team. Jim will be the main point of contact as well as being involved in the day to day efforts. When WWS calls, we guarantee that Jim will personally answer. It is level of responsiveness and dedicated to WWS throughout the past 22 years that have made WWS our #1 client.

Project Manager / Principal-in-Charge

James F. Thompson, PE, LEED-AP will serve as our Project Manager and Principal-in-Charge for the Thompson & Associates team. He has a Masters of Civil/Environmental Engineering from Florida International University and a Bachelors in Civil/Environmental from University of South Florida. Jim has developed a broad unique perspective having worked at large and small firms who have served Broward County Water & Wastewater Services executing Infrastructure projects. This perspective has translated into the creation of Thompson & Associates in 2008. As President, Jim has a vested interest in the success of this contract and has the skills to lead the team.

He has over 20 years of experience in civil engineering projects related to utility master planning, municipal utility and right-of-way improvements, lift station and force main design, horizontal directional drill (HDD) projects, value engineering, peer review reports, land planning, plating, parcel dedications, infrastructure and site civil design, permitting, geotechnical testing, construction inspection and contract administration for private and municipal clients. Mr. Thompson’s municipal experience includes water/sewer/reclaimed water master plans, large multi-phase neighborhood redevelopment projects, minor treatment plant improvements, utility and right-of-way improvements, and various new municipal projects such as parks and schools.

Mr. Thompson brings to each project a unique approach which emphasizes teamwork and collaboration between all team members in order to identify and resolve issues early. It is this style of project management that insures the final design plans meet the client’s needs as well as the permitting criteria while staying on schedule and within the anticipated budget. This project approach works exceptionally well for County projects.

Mr. Thompson is a Past-President for FES Broward Chapter, the state’s Past-President for ACEC-FL, and sat on the ACEC National Environment and Energy Committee. He has completed the FAU Construction Management Program, the FES/FICE Florida Leadership Institute, and most recently the FSU College of Business Small Business Executive Program. In addition to being certified by the FDEP as an NPDES Instructor, he is a guest lecturer for the FIU College of Engineering.
Relevant Experience

Broward County Water and Wastewater Services Water and Sewer Master Plan Update, Broward County, Florida. As a subconsultant, Jim completed several scope items for the Master Plan Update. The master plan update was completed in 1998 and included Modeling and GIS applications to assist in the future projections of utility needs as well as assessing the current level of service the utility provides to customers. Specific scope items included research of existing plans, review as-builts and conduct staff interviews to confirm pipe size, age, material and location. The information collected was used as a base for the GIS database and the computer model of both county-wide systems.

Broward County Water and Wastewater Services Reclaimed Water Transmission System, Broward County, Florida. As the prime consultant, Thompson & Associates was responsible for the planning, design, modeling, permitting, and construction administration of the project. The 11 mile Reclaimed Water Transmission Main consisted of approximately 6 miles of 42” pipe and 5 miles of 24” pipe. The design was exported to GIS format and the system was modeled using InfoWater to depict various delivery scenarios. The project was divided into two (2) bid packages and the total construction budget was estimated to be just over $40 million. Thompson & Associates completed the design of the project on schedule and is awaiting the start of the bidding process.

Broward County Water and Wastewater Services Hillsboro Mile Sanitary Sewer Collection and Transmission Main Improvements, Broward County, Florida. As the Engineer-of-Record, Thompson and Associates completed a Lift Station and Force Main Analysis Report, which maximized the efficiency of the transmission system. The report evaluated four (4) sanitary sewer lift stations and one Master Pump Station. The result was a more efficient transmission system that operates utilizing less power and increased reliability. Lift station pumps were modified to meet the new head conditions, and the force mains were replaced in a new configuration to improve the system’s overall performance.

Broward County Water and Wastewater Services UAZ 108 Water Main Replacement and Modeling, Broward County, Florida. As the Engineer-of-Record, Thompson and Associates completed a full design of the neighborhood’s potable water distribution system. The County’s InfoWater model was used as a basis for the UAZ 108 InfoWater model which was specifically developed for the proposed distribution system improvements. The model was calibrated, and several scenarios were run to maximize the performance of the system to ensure a safe and effective distribution system that meets fire flow and water quality requirements.

Broward County Everglades Holiday Park - Sewer Assessment Study and Design, Broward County, Florida. Thompson & Associates were retained by Broward County Parks and Recreation Department to perform a Sanitary Sewer Assessment Study and complete 30% design plans. The services provided included the review of an existing Master Plan, Survey, Proposed Maintenance Building Design Plans, Proposed Bridge Project Design Plans, Electrical Service Improvement Project Design Plans, the original design plans for the campground, off-site and on-site force main design plans, and the original design plans.
plans for the existing lift station. Thompson & Associates completed a video survey for the existing sanitary sewer gravity system, as well as site inspections to determine the condition of the existing infrastructure. The 30% design plans were completed, and most of the existing system will be re-used with only minor improvements, as will the lift station which need only new electrical and mechanical equipment. This conservative and detailed approach will ultimately save the County funds and reduce impact to the park while meeting the intent and achieving the goals of the project.

Broward County Water and Wastewater Services Central County Neighborhood Improvement Project (CCNIP) Basis of Design Report (BODR), Broward County, Florida. Utility and Drainage Master Plans were completed for five (5) communities (Franklin Park, Washington Park, St. George, Melrose Park, Broward Estates). The planning and preliminary design for the CCNIP contained 1,682 acres, 21,300 residents, 5,029 homes, and 3,678 septic tanks. The area is located west of I-95, north of Davie Boulevard, east of State Road 441, and south of Sunrise Boulevard in unincorporated Broward County, Florida. The BODR included improvements for over 53 miles of right-of-way, which included over 100 miles of sidewalk, nearly 300 miles of water, sewer, force main and drainage pipelines divided into 12 construction bid packages. The CCNIP Sanitary Sewer and Transmission System was analyzed and several different scenarios were created that evaluated the best way to connect the upgraded Master Pump Station to the County's Regional Transmission System. Construction started in 1999 and was completed in 2011. Total CCNIP budget was nearly $150 million.

Wastewater Facilities Improvements, United States Virgin Islands. The Government of the Virgin Islands entered into a consent decree with the US EPA in 1994 to improve the islands’ wastewater system. Designed rehabilitation for three large master pump stations on St. Thomas and three large master pump stations on St. Croix. The pumps stations ranged from 50 hp pumps to over 200 hp pumps. Most of the large pump stations were in-line pumps, but two (2) of them were submersible pumps. Telemetry was also designed for 15 smaller submersible lift stations on St. Thomas and 17 smaller submersible stations on St. Croix. Designed improvements also included rehabilitation plans for a 1 MGD WWTP on St. Thomas. A 48” regional sanitary sewer force main was studied and a report issued to aid in a design/build project.

Lazy Land Mobile Home Park Sanitary Sewer Collection and Transmission System Master Plan, Broward County, Florida. Planning, design, permitting, and construction observation services were provided for the 120 unit mobile home park. The Sanitary Sewer Collection and Transmission System Master Plan evaluated several different design scenarios and identified critical issue for the community. In the end, all the septic tanks were eliminated by adding sanitary sewer laterals, providing six (6) low-pressure grinder pump stations and installing a 1,400 LF low-pressure force main. The low-pressure force main was designed with a flow meter prior to connecting to a Broward County WWS maintenance access structure. The flow meter protected the County’s interests due to infiltration/inflow concerns and allowed the proposed sanitary sewer collection and transmission system to remain private. The project was completed on-time and within budget.
Garden Acres Industrial Area Sanitary Sewer Collection and Transmission System Master Plan, City of Oakland Park, Florida. Design, permitting, and construction observation services were provided for industrial area that was comprised of 50 businesses. The goal of the project was to eliminate the 50+ septic tanks in the area. The problem with a traditional gravity sewer collection system was the tight right-of-way, multiple conflicts with existing belowground and aboveground infrastructure, and the feasibility of constructing deep pipes while allow for day-to-day operations of the local businesses. All of the septic tanks were eliminated by adding sanitary sewer laterals, providing twelve (12) low-pressure grinder pump stations and installing a 2,600 LF low-pressure force main. All of the proposed infrastructure was placed in the City’s right-of-way and allowed the 50 businesses to connect to the City’s utility system. The project also included new larger water mains and additional fire hydrants. Each business maintained full access during the entire construction phase. The project was completed on-time and within budget.

12” Sanitary Sewer Force Main Extension, Palm Beach County, Florida. Thompson & Associates were retained to complete the design, permitting and construction observation for 2,800 LF of 12” DIP Sanitary Sewer Force Main along Military Trail. The proposed reclaimed water main pipe will extend the service area for Palm Beach County Water Utilities, which includes commercial properties and a K-8 charter school.

Modeling Expert

Maurice Tobon, PE, PMP will serve as our modeling expert for the Thompson & Associates team. He is a Broward County resident living in Coral Springs. Maurice is a Professional Engineer with over 28 years of experience in water and wastewater engineering in south Florida, including development of water and wastewater hydraulic models. He served for over fifteen years at the highest management levels of two of the largest water utilities in south Florida and was responsible for nearly $1 billion in program management capital improvements. Mr. Tobon has unique experience and insight from being in government for many years and understands the issues faced by water and wastewater utilities. Presently serving as an advisor on various hydraulic modeling tasks through other consulting firms.

His previous position was Director of Engineering for Palm Beach County Water Utilities Department. Maurice has a Masters and Bachelors in Civil Engineering from the University of Florida. He is a Professional Water Engineer with over 25 years of experience in water and wastewater engineering in South Florida. Mr. Tobon has gained unique experience and insight from working in County Government for many years and understands the issues faced by water and wastewater utilities. He is a team player with a reputation for having a positive attitude in addition to having strong leadership skills. Below are several project examples which demonstrate that he not only is qualified but also has the relevant experience to manage the design of this project on behalf of the Thompson & Associates team.
Relevant Experience

Over 25 years of hydraulic modeling experience using KYPIPE, Cybernet, and Infowater software. Mr. Tobon has developed hydraulic models up to 75,000 pipes for both water and wastewater systems, including pump and booster stations. Experienced in model development from GIS databases, calibration based on field test data, capital planning, and evaluation. This experience includes steady state as well as extended period simulation of multiple water distribution systems and the generation of various scenarios to account for hourly demand patterns, seasonal variations as well as fire flow demands. For wastewater systems experience includes static as well as extended period simulation of multiple wastewater pump station and force main systems, incorporating knowledge on the simulation of collection area flow patterns, pump operations, and analysis of resultant force main pressures, flows and pump station cycling. The following is a list of water and wastewater hydraulic modeling projects:

- North Lauderdale Wastewater Pump Station Evaluation
- Royal Utility Water
- Avenir Development Water and Wastewater
- Ancient Tree Development Water and Wastewater
- Seacoast Utility Authority Reclaimed Water
- Seacoast Utility Authority Potable Water
- City of Coral Springs Water and Wastewater
- City of Boca Raton Water and Reclaimed Water
- City of Port Charlotte Rotonda Area Water
- City of Miami Beach Wastewater
- City of Fort Lauderdale Water and Wastewater
- Palm Beach County Water, Reclaimed Water, Raw Water and Wastewater

PROGRAM MANAGEMENT (CIP Development)

- Director of Engineering/Program Manager, Water and Wastewater MASTER PLAN, Palm Beach County Water Utilities Department. Mr. Tobon was at an Executive level position managing and providing leadership to a staff of 35 in the Engineering Division and consultant Program Managers for the Water Utilities Department $400 million CIP. Staff includes a total of over 10 professional engineers, construction managers, engineering inspectors and support staff. Personally, responsible for creating the Program Management program (WUD 2020 Capital Improvements Program) by effectively managing staff and consultant partners. Responsible for developing organizational performance measures and structures that balance out competing interests while exercising established policies and procedures, streamlining production and enhancing department’s cross functionality and efficiency.
- Engineering Design Manager and Assistant Program Manager, City of Fort Lauderdale. Partially responsible for development and implementation of the City of Fort Lauderdale’s 10-year $ 550 million Water and Wastewater Program Management (Waterworks 2011) CIP. Played a key role
in the management of the Waterworks 2011 program and served as the assistant Program Manager within the City for this effort.

**EMERGENCY RESPONSE PLAN EXPERIENCE**

- City of Sunrise, Responsible for development of Emergency Response Plan for Flood Events (ongoing) for the City’s Storm water Department
- USAID, BeSecure Project, Emergency Response Planning for Philippine Water Districts, Team lead and worked with six (6) water districts on the development of Emergency Response Plans (2016), the plans included three (3) emergency events (typhoons, drought and extreme rain events)
- USAID, BeSecure Project, workshop instructor, Emergency Response Planning for Water Districts, Climate Adaptation and Vulnerability Assessment, Manila, Philippines (April 2016)

**WATER AND WASTEWATER MASTER PLANS**

- Director of Engineering, 2012 Water and Wastewater MASTER PLAN, Palm Beach County Water Utilities Department. This project was for the development of the 2012 Water and Wastewater MASTER PLAN for Palm Beach County Water Utilities Department. Both MASTER PLANS recommended over $500 million in capital projects which served as the basis for ongoing Capital Improvement Program. The MASTER PLANs were developed by consultants under the direction and supervision of Mr. Tobon.

- Director of Engineering, 2014 Glades Region Water and Wastewater MASTER PLAN, Palm Beach County Water Utilities. This project provided the creation of the first Water and Wastewater MASTER PLAN for the municipalities of South Bay, Belle Glade and Pahokee. The MASTER PLAN summarized the existing conditions of the water and wastewater systems, created hydraulic models for water and wastewater collection systems and prioritized improvements including treatment systems. The MASTER PLANs were developed by consultants under the direction and supervision of Mr. Tobon.

- Engineering Design Manager, 2007 Water and Wastewater MASTER PLAN, City of Fort Lauderdale Public Services, Florida. This project provided for the 2007 Water and Wastewater MASTER PLANS for the City of Fort Lauderdale. Both master plans developed over 550 million dollars in capital projects, which served as the basis for Waterwork 2011 Program Management. Consultants under the guidance, direction and supervision of Mr. Tobon developed the MASTER PLANs.

- Project Manager (CDM), Water and Wastewater MASTER PLAN, City of Coral Springs. This project provided the Water and Wastewater MASTER PLAN for the City of Coral Springs, Florida. Both master plans created the first hydraulic models of the water and wastewater systems for the City of Coral Springs. Mr. Tobon served the Project Manager for the effort and was fully responsible for all deliverables.

- Project Manager (CDM), Wastewater MASTER PLAN, City of Miami Beach. This project provided for the Wastewater MASTER PLAN for the City of Miami Beach, Florida. Mr. Tobon was responsible for the hydraulic model of the wastewater system and analysis of population growth with subsequent capital improvements.
WASTEWATER COLLECTION AND TRANSMISSION SYSTEMS

- Director of Engineering, Lift Station Rehabilitation Phases 1-4, Palm Beach County Water Utilities Department. Rehabilitation of 38 lift stations during a 4-year period, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. Mr. Tobon was responsible for the directing and advising staff from preliminary design through construction.

- Director of Engineering, Booster Station 5241 Improvements, Palm Beach County Water Utilities Department. Rehabilitation of a major inline wastewater booster station, improvements included new valves and piping. The design build contract was carried out under the direction of Mr. Tobon.

- Director of Engineering, South Bay Wastewater Lift Station Rehabilitation, Palm Beach County Water Utilities Department. Rehabilitation of 4 lift stations, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. Under Mr. Tobon’s direction all grant requirements were met and he was responsible for the directing and advising on the design and provided guidance during construction.

- Director of Engineering, Pahokee I&I and Wastewater Lift Station Improvements, Palm Beach County Water Utilities Department. Mr. Tobon was responsible for ensuring successful in-house design and construction project which was ARRA Funded. All grant requirements were carried out under his direction by engineering division staff.

- Engineering Design Manager, Pump Station Rehabilitation: Pump Stations No. A-11, B-8, D-39, D-47 and E-5, City of Fort Lauderdale Public Services, Florida. Rehabilitation of 6 major lift stations, some of the improvements included replacement of can stations for submersible stations. Rehabilitation included new wet well coatings, valves, piping, pumps and control panels. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and guiding during construction.

- Engineering Design Manager, Pump Station Rehabilitation: Pump Stations No. A-2, A-17, A-18, A-19 and A-21, City of Fort Lauderdale Public Services, Florida. Rehabilitation of major lift stations, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and facilitating construction of the improvements.

- Engineering Design Manager, Pump Station Rehabilitation: Pump Stations No. D-41, A-9, B-5, B-6 and B-13, City of Fort Lauderdale Public Services, Florida. Rehabilitation of major lift stations, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. Some of the duplex can stations were demolished and new submersible stations constructed. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and facilitating construction.

- Project Manager(CDM), Park City Wastewater Booster Station, City of Sunrise, Florida. Design Engineer for a 5 mgd inline wastewater booster station. The station was designed to repump wastewater from a decommissioned WWTP located in the Town of Davie to the Springtree WWTP in Sunrise.
LARGE DIAMETER RECLAIMED AND WASTEWATER TRANSMISSION PIPING

• Director of Engineering, FPL 36 Inch Reclaimed Water Pipeline, Palm Beach County Water Utilities Department. Construction of an 18 mile 36-inch Reclaimed Water Pipeline from the East Central Regional Wastewater Treatment Plant to the West County Energy Center. The project consisted of 11 direction drills including under the Florida Turnpike and thru the West Palm Beach Water Catchment Area. The total $52 million project was a Public Private Partnership between Palm Beach County and FPL. The pipeline portion of the project was designed by Palm Beach County staff under the supervision of Mr. Tobon who was also involved during construction, the total cost of the pipeline was $19 million.

• Engineering Design Manager, A1A 24-inch Wastewater Force main, City of Fort Lauderdale Public Services, Florida. The project was for the construction of 3,600 feet of a new 24-inch force main along A1A and Seabreeze Blvd in Fort Lauderdale. The new force main relieved a hydraulic restriction in the wastewater system and reduced system pressures, which increased wastewater to flow to the wastewater treatment plant. The project was designed by City staff under the supervision of Mr. Tobon and constructed under his direction.

• Engineering Design Manager, Oakland Park 48 and 36-inch Water Mains, City of Fort Lauderdale Public Services, Florida. Removal of 900 LF of existing 36” PCCP water main, fittings, valves and existing 54” steel casing. Installation of approximately 140 LF of 30” DIP pipe through an existing 54” Steel Casing and installation of 920 LF of 30” DIP water main including valves, fittings and appurtenances. Designed by City staff under the supervision of Mr. Tobon who was also involved substantially during construction.

• Engineering Design Manager, Davie Blvd 24-inch Water Main, City of Fort Lauderdale Public Services, Florida. Construction of 5,000 feet of 24-inch water main along Davie Blvd from Federal Highway west. The project was designed by a consultant under the supervision of Mr. Tobon and was completed in 2005.

Senior Engineer
Shahin Hekmat, PE will serve as the Senior Engineer for the Thompson & Associates Team. Mr. Hekmat has over 29 years of experience in engineering design and project management related to public and private projects. He has served as the City Engineer for the City of Weston; Consulting Engineer for the Cities of Sunny Isles Beach, Dania-Beach, Lauderdalehill and North Lauderdale; and District Engineer for South Broward Drainage District, Indian Trace Development District, Bonaventure Development District and North Lauderdale Water Control District.

His primary areas of expertise are in storm water management and drainage design, with concentration on watershed analysis and preparation of Storm Water Facility Reports and Master Plans. Design experience also includes roadway and land development projects; specifically design of water distribution systems, sanitary sewer collection and disposal systems, paving, grading, drainage systems and flood routing analysis, permitting, construction oversight, and project close-out. Mr.
Hekmat has been involved in preparation of Environmental Resource Permits (ERP) and the approval process through SFWMD, FDEP, COE, and County for major land development projects in the South Florida area as well public facilities such as water, wastewater and reclamation plants, public works compounds, parks, hospitals, and roads.

Mr. Hekmat’s project philosophy and approach is based on collaboration amongst the client and the project team. He believes only through collaboration and communication can the needs of the client be met. Mr. Hekmat is very active in professional societies and stays current with extensive continuing education credits, including seminars, conferences, certifications and most recently the FES/FICE Florida Leadership Institute. In addition to being certified by the State of Florida as an NPDES Inspector, he has been a guest lecturer at the University of Miami, College of AEC senior design class and an adjunct professor at Florida International University School of Architecture.

Relevant Experience

Increment III Water Main, Force Main, and Lift Stations, City of Weston, Florida - Projects included the design of a combined total of 35,000 LF of water main, 25,000 LF of force main, and nine sanitary sewer lift stations (LS), permitting, bid and recommendation of award, construction management and project close-out:

- LS 13; Indian Trace Community Development District (ITCDD), duplex 180 GPM @ 80' TDH,
- LS 16; Indian Trace Community Development District (ITCDD), duplex 218 GPM @ 70' TDH,
- LS 18; Indian Trace Community Development District (ITCDD), duplex 185 GPM @ 74' TDH,
- LS 19; Indian Trace Community Development District (ITCDD), duplex 185 GPM @ 75' TDH,
- LS 39; Indian Trace Community Development District (ITCDD), duplex 220 GPM @ 83' TDH,
- LS 40; Indian Trace Community Development District (ITCDD), duplex 350 GPM @ 85' TDH,
- LS 41; Indian Trace Community Development District (ITCDD), duplex 530 GPM @ 104' TDH,
- LS 42; Indian Trace Community Development District (ITCDD), duplex 220 GPM @ 80' TDH,
- LS 43; Indian Trace Community Development District (ITCDD), duplex 500 GPM @ 80' TDH,
- LS 44; Indian Trace Community Development District (ITCDD), duplex 550 GPM @ 83' TDH,
- LS 45; Indian Trace Community Development District (ITCDD), duplex 275 GPM @ 83' TDH,
- LS 46; Indian Trace Community Development District (ITCDD), duplex 176 GPM @ 76' TDH,
- LS 58; Indian Trace Community Development District (ITCDD), duplex 380 GPM @ 87' TDH,
- LS 67; Indian Trace Community Development District (ITCDD), duplex 34 GPM @ 83' TDH,
- LS 102; Indian Trace Community Development District (ITCDD), duplex 80 GPM @ 23' TDH

S.R. 84 Water Main and Force Main Installation, City of Weston and City of Sunrise, Florida - Project included design and plan preparation for the new 24-inch water main and force main along S.R. 84 and Indian Trace Boulevard, permitting, bid and recommendation of award, construction management and project close-out.

South Dade Water Reclamation Plant, Miami-Dade County Water and Sewer Department, Miami-Dade County, Florida - Project Manager responsible for preparation of the site plans based on process and non-process building requirements, flood plain criteria, zoning requirements, site drainage and water
quality, vehicular access and chemical delivery needs, parking code, pedestrian and vehicular circulation, noise and site lighting and overall site security requirements for the treatment facility.

**Public Works facility and equipment compound with fueling stations, City of Weston, Florida** – City Engineer responsible for the preparation of construction documents and specifications for the parking area and storage compound associated with the Public Works project; this included drainage, paving and grading, water distribution system, sewer collection system, underground fuel storage tanks and fueling station, utility coordination, site lighting, permitting, bid and recommendation of award, construction management and project close-out.

**City Hall Facility, City of Weston, Florida** – City Engineer responsible for the preparation of construction documents and specifications for parking area associated with the City Hall project; this included paving, grading, drainage, water distribution system, sewer collection system, utility coordination, site lighting, permitting, bid and recommendation of award, construction management and project close-out.

**Vista Park, City of Weston, Florida** - City Engineer responsible for the preparation of construction documents and specifications for 30 acres of community active parks with four baseball/softball and four football/soccer fields, concession stand, restrooms, sports lighting and parking. The fields were designed with a complete under-drain system allowing quick recovery of the ball fields after a rain event. The design package included site grading, water distribution system, sewer collection system, a lift station for the restrooms and concession stand, drainage, planting and irrigation plans, site lighting, permitting, bid and recommendation of award, construction management and project close-out.

**Library Park, City of Weston, Florida** – City Engineer responsible for the preparation of construction documents and specifications for the Library Park, a six-acre site adjacent to the community library consisting of an artistic fountain, three pavilions with sitting areas, a historic walkway, author plaques, open activity area, water fountains and restrooms. The design package included site grading, perimeter berms, water distribution system, sewer collection system, drainage, planting and irrigation plans, site lighting, permitting, and bid and recommendation of award.

**Water Main Improvements, North Ridge Medical Center, Fort Lauderdale, Florida** - Project included design and plan preparation for a new 8-inch water main for the North Ridge Medical Center, permitting, bid and recommendation of award, construction management and project close-out.

**Wellington Charter School and Daycare Facility, Village of Wellington, Florida** - Thompson & Associates were retained to provide Civil Engineering Services for the design the charter school approved for 1,500 students, located on an 8.0-acre parcel on State Road 7 in the Village of Wellington. The amenities for this K-8 charter school includes an all-purpose field, cover playground, and secured bicycle storage. As part of the site development, a bridge and aerial water main crossing over a canal, road improvement to an adjacent property, as well as right turn lane and left turn lane additions. As the Engineer of Record T&A was in charge of the preparation of the project due diligence report, preliminary design, final design, permitting, bidding assistance, and construction inspection services. Infrastructures included potable water main extension, sanitary sewer collection system, parking lot...
and access road, site grading, storm water system, pavement marking and signage. Permitting was completed through FDOT, LWDD, SFWMD, PBC Land Development, PBC Water Utilities Department, and PBC Health Department.

**Trails Charter School, Palm Beach County, Florida** – Thompson & Associates were retained to provide Civil Engineering Services for the design the private charter school approved for 1,240 students, located on 7.5-acre parcel near Hypoluxo Road and Military Trail in unincorporated Palm Beach County. The amenities for this K-8 charter school include an all-purpose field, cover playground, and secured bicycle storage. As part of the site development, a signalized intersection was created, parking lot improvement to an adjacent property, almost ½ mile of 12” force main, as well as right turn lane and left turn lane additions. Infrastructures included potable water main extension, sanitary sewer lift station and transmission system, parking lot and access road, site grading, storm water system, pavement marking and signage.

**Oakmonte Village of Davie, Town of Davie, Florida** – Thompson & Associates were retained to provide Civil Engineering Services for the design a Senior Care Facility approved for 199 units, located on 9.0-acre parcel on Stirling Road in the Town of Davie. The amenities for this facility include green areas, gazebos, and a walking path around an onsite pond. As part of the site development, a driveway access with a culvert over a canal, canal restoration, and right turn lane improvements were completed. As the Engineer of Record T&A was in charge of the preparation the project due diligence report, site plan, preliminary design, final design, permitting, bidding assistance, and construction inspection services. Infrastructures included potable water main extension, gravity sanitary sewer system, parking lot and access road, site grading, storm water system, pavement marking and signage. Permitting was completed through Town of Davie, Broward County, CBWCD, SFWMD, and BC Health Department.

**Project Coordinator**

**Darren L. Badore** will serve as our Project Coordinator for the Thompson & Associates team. Mr. Badore has over 24 years of experience providing Project Management and Design Services for development projects for public and private clients in Broward County. He has experience working in Miami Beach, North Miami Beach, Hallandale Beach, Town of Davie, Pembroke Pines, Cooper City, Plantation, Coconut Creek, Pompano Beach, Oakland Park and Broward County.

His Broward County experience includes managing the design and construction of fourteen (14) large phased neighborhood redevelopment projects and various new municipal projects totaling close to $200 million dollars in construction value. Mr. Badore has dedicated countless volunteer hours to serve the communities that he lives in such as serving as President of his Homeowners Association and serving as President of the Jacaranda at Central Park Master Association as well as working as a volunteer for Habitat for Humanity and Rebuilding Together of Broward County. Most recently he has been serving on the City of Plantation’s Planning & Zoning Board. Mr. Badore has been serving on the Board since 2011.
Relevant Experience

Northfork Elementary School Sanitary Sewer Lateral, Fort Lauderdale, Florida. Project included the evaluation and analysis of options to connect an existing building to the existing onsite or offsite sanitary sewer system. The options were to utilize an existing onsite lift station, design a new lift station or connect to an existing gravity sewer system. Services included surveying, subsurface utility engineering, civil design and permitting. Permitting coordination included the City of Fort Lauderdale, Broward County and the School Board Building Department.

North Andrews Gardens – Bid Package No. 9, Broward County, Florida. This unique project included the installation of 4,800 LF of 20” DIP Force Main connecting the 730-acre neighborhood to the Palmdale Master Pump Station. Within the neighborhood were six (6) new pump station manifold together with a connection point for future discharge to the master pump station. The Force Main installation required night work within a FDOT Right-of-Way, work beneath an I-95 bridge crossing Cypress Creek Road and coordination with the City of Oakland Park, City of Fort Lauderdale, Broward County and FDOT. The project also included the installation of 2,000 LF of 20” DIP Water Main. Services provided during this project included design, permitting and owners representative services during construction. The owner of the system is Broward County Water & Wastewater Services.

Town of Davie Water Treatment & Reclamation Facility, Davie, Florida. The Reclamation Facility includes a 6 MGD reverse osmosis water treatment plant and 3.5 MGD wastewater reclamation plant. Services included were civil design plans for the raw water transmission mains associated with the 5 Floridian aquifer supply wells, including design for each well head slab and associated grading. Underground duct banks were installed to bring power and control to each of the wells. The civil design plans included the location, details and associated specifications for the installation of these underground duct banks as well as the required access structures. A total of 4,800 linear feet of 24” transmission main and duct bank was installed. Permitting coordination included Town of Davie, Central Broward Water Control District, Florida Department of Environmental Protection, Broward County Health Department and University of Florida.

North Andrews Gardens Neighborhood Improvement Project (NAGNIP), Broward County, Florida. Services provided for this 730-acre community included design, permitting and construction administration of nine (9) bid packages for the complete redevelopment of the neighborhood infrastructure with an estimated $90 million construction budget. This included the elimination of 2,600 septic tanks, installation of 83 miles of water, sewer and storm water mains, restoration of 29 miles of roadway and installation of 53 miles of sidewalk. Specific tasks included: Basis of design report (BODR); modeling and design of the water distribution system, sanitary sewer transmission system and storm water system; paving & drainage design; signing & marking plans; landscape and entry sign design; value engineering sessions; construction/contract administration; public relations and information campaign; Homeowner Association meeting presentations; permitting of all associated design work with various jurisdictional agencies; Preparation of bidding documents; landscaping and entry sign features; and assisted Broward County in obtaining approval for $1.7 million of grant money from FEMA for drainage improvements within the project.

North County Neighborhood Improvement Project, Broward County, Florida - This project included the complete redevelopment of all infrastructure within the 2,900-acre neighborhood. The project area
spans several municipalities; City of Pompano Beach and City of Deerfield Beach. Services provided for this 2,900-acre community included design, permitting and construction administration of seven (7) bid packages for the complete redevelopment of the neighborhood infrastructure with an estimated $60 million construction budget. This included the elimination of 727 septic tanks, installation of 80 miles of water, sewer and storm water mains, restoration of 33 miles of roadway and installation of 66 miles of sidewalk. Specific tasks included: **Basis of design report (BODR); modeling and design of the water distribution system, sanitary sewer transmission system** and storm water system; paving & drainage design; signing & marking plans; landscape and entry sign design; value engineering sessions; construction/contract administration; public relations and information campaign; Homeowner Association meeting presentations; permitting of all associated design work with various jurisdictional agencies; Preparation of bidding documents; landscaping and entry sign features.
ORGANIZATIONAL CHART

BROWARD COUNTY WATER & WASTEWATER SERVICES

THOMPSON & ASSOCIATES PRIME

WSP QA/QC Review & Technical Support

TOBON ENGINEERING Modeling Expert

FLORIDA TECHNICAL CONSULTANTS GIS Expert

MUENGINEERING Structural Engineering

ROSS ENGINEERING Civil Engineering

PDS ENGINEERING Civil Engineering

SMITH ENGINEERING Electrical Engineering
B. **Sub-Consultants Key Staff**

To further enhance our experience, Thompson & Associates, Inc. has carefully selected sub-consultants that also have a tremendous amount of experience with sanitary sewer infrastructure and master planning efforts in south Florida. The breadth of their collective experience meets the requirements of this RFP. They have each been involved in similar projects and have delivered them successfully. We have selected the best of the best for each component required to complete this project without issues.

**WSP, Inc. (QA/QC, Technical Support)**

**Werner Reinefeld, PE, ENV SP** has more than 33 years of experience in the fields of civil and infrastructure engineering, project management, design construction, CAD and land development. His experience includes work in the areas of earthworks, road systems, hydrological, hydraulic systems and modeling, water and wastewater facilities, sewer systems, storm water and drainage, utility coordination, oil-contaminated water, energy efficiency audits, permitting feasibility studies, proposal preparation and land development projects. He earned his B.S. in Civil Engineering from the Central University of Venezuela.

MDWASD’s $91M Program and Construction Management Services related to the Wastewater System Priority Projects (PMCM), Miami, Florida - Water collection and transmission system design manager on the PMCM Team that was selected by the Miami Dade Water and Sewer Department (MDWASD) to provide program and construction management services related to the Wastewater System Priority Projects. Services provided include, but are not limited to, program management, construction management, development coordination, public outreach, engineering analysis, hydraulic modeling, scheduling, cost estimates, inspections and document control. Werner is working as a Deputy Task Leader for the PMCM Team within the Wastewater Collection and Transmission System (WCTS) Task. The WCTS Task is assisting the Department with the coordination and management of ninety-three Force Main and Pump Station Projects, from conception to closure, including the following phases: Engineering Design, Permitting, Procurement, Construction, and Certification.

**Miami-Dade Water and Sewer Department (MDWASD) $17M Pump Station Improvement Program (PSIP), Miami, Florida** - Design manager lead for the upgrading of the Wastewater Collection and Transmission System (WCTS) that includes pump stations and force mains pursuant to which each pump station has to be certified as capable of meeting a nominal average pump operating time (NAPOT) of less than or equal to ten hours per day. Pump stations exceeding the NAPOT criteria must have a Remedial Action Plan (RAP) and no certificate of occupancies can be issued for connections to the WCTS upstream of that pump station until the RAP recommendations are implemented. The program aims to bring into compliance one hundred nine sewage pump stations that do not comply with the NAPOT criteria and/or are in need to be upgraded. Werner provided QA/QC to the cost estimate structure of the Program.

**MDWASD Design Build 48-inch WM at Downtown Miami “the Loop”, Miami, Florida** - Engineer of Record for the Installation of a 48-Inch Diameter Water Main Downtown Loop Closure. The project’s primary purpose is to provide interconnection of the Hialeah/Preston (north service area) and Alexander Orr (south service area) water transmission systems to form a “loop” closure. WSP|PB will
be responsible for the planning, design, permitting and construction services associated with the construction of a new 30-, 36-, and 48-inch water main. One of the critical challenges the team addressed was working in a highly-urbanized area and in public right of way. Construction in Downtown Miami will be affected by vehicular and pedestrian traffic and will contend with numerous congested utilities occupying the streets and rights-of-way.

**MDWASD 42-inch WM to Port of Miami, Florida** - Deputy project manager for the design of a proposed 36-in Transmission Main that will interconnect with a future 36-inch stub-out (WASD’s Downtown Loop Project) located at the intersection between Biscayne Boulevard (SR 5 / US-1) and NW 5th Street and the Port of Miami. Approximately 7,700± ft. of transmission pipe. The proposed Transmission main takes into consideration future system expansion and improvements identified in the Port of Miami’s Master Plan.

**South Miami Heights Water Main Replacement and Meter Conversions Design Build Criteria Package, Miami, Florida** - Senior project engineer to provide Services including, but not limited to, utility coordination support, as-built review, cadastral support, quantities take-off, opinion of probable cost (OPC), field observation support, limited permitting services and scheduling. The project was divided into two (2) phases. The Lineal Footage of water main replacement for the overall project is 149,807 linear feet. A total of 2,800 water meters are to be installed within the overall project. Moreover, 1,943 of these meters are to be relocated from the rear to the front of the property.

**North Miami Beach Water Main Replacement and Meter Conversions Design Build Criteria Package** - MDWASD required to provide Cadastral Support Services to the Pipeline Improvement Project, Task #2 North Miami Beach - Assisted the Department to prepare the D/B Criteria Package for the replacement of outdated and deteriorated water mains in the North Miami Beach area. Mr. Reinefeld is working as a Senior Project Engineer and provided services including, but not limited to, utility coordination support, as-built review, cadastral support, quantities take-off, opinion of probable cost (OPC), field observation support, limited permitting services and scheduling. The Lineal Footage of water main replacement for the overall project is 30,657 LF. A total of 501 water meters are to be installed within the overall project. Moreover, 498 of these meters are to be relocated from the rear to the front of the property.

**Miami-Dade Water and Sewer Department (MDWASD) Replacement of 20-Inch and 54-Inch Water Main Force from CDWWTP to Miami Beach Government Cut** - Mr. Reinefeld was responsible in developing and coordinating with MDWASD the master specifications volume for the design-build package. Duties included developing of separated design build packages for the 20-Inch water main relocation between Port of Miami and Fisher Island and 54-Inch force main relocation between Miami Beach and Virginia Key.

**MDWASD’s Rehabilitation/Replacement of a 48-Inch FM along the Biscayne Canal between NW 57th Avenue and 32nd Avenue Basis of Design Report (BODR)** - Mr. Reinefeld worked as a Project Manager for the BODR. According to USEPA Consent Decree (CD), Miami-Dade Water and Sewer Department (MDWASD) is required to rehabilitate/replace 2.5 miles (13,300 LF) of 48-Inch Prestressed Concrete Cylinder Pipe (PCCP) Force Main (FM) running along the Biscayne Canal between NW 57th Avenue and NW 32nd Avenue. The BODR analyzed four (4) different alternatives by comparing construction cost, public impact, schedule, pipe material, constructability, hydraulic impact, traffic impact, maintenance
and accessibility, permitting, and easement acquisition. Hydraulic modeling was prepared to confirm BODR results. Recommendations were provided and approved by MDWASD.

MDWASD’s Installation of 60-Inch Force Main from PS 0536 to SW 88th Street Basis of Design Report (BODR) - Mr. Reinefeld worked as a Project Manager for the BODR. According to the USEPA CD Miami Dade is required to install a 60-Inch FM from PS 0536 to SW 88th Street to increase the hydraulic flow in the system and reduce pressure differential between PS 0536 and PS 0559. The BODR analyzed three (3) different alternatives by comparing construction cost, public impact, schedule, pipe material, constructability, hydraulic impact, traffic impact, maintenance and accessibility, permitting, and easement acquisition. Hydraulic modeling was prepared to confirm BODR results. Recommendations were provided and approved by MDWASD.

Miami-Dade Water and Sewer Department (MDWASD) $640M South District Wastewater Treatment Plant (SDWWTP) High Level Disinfection (HLD) - Considered a precursor to the Water Reclamation Project, Miami-Dade County's $640 million High-Level Disinfection (HLD) project will produce highly treated wastewater that will subsequently go through the water reclamation process of microfiltration, reverse osmosis, hydrogen peroxide addition and ultraviolet disinfection. Upon its completion, all treated wastewater coming from the existing secondary treatment plant will be filtered and disinfected to ensure Miami-Dade County complies with all Florida Department of Environmental Protection (FDEP) requirements. The project will help Miami-Dade meet specific FDEP and U.S. Environmental Protection Agency requirement for the high-level disinfection of wastewater prior to its disposal into deep injection wells. Mr. Reinefeld was part of the staff providing construction inspection and general construction management/administration support services.

**Florida Technical Consultants, Inc. (GIS EXPERT)**

**James Barton, PE** is a GIS Expert with over 20 years of engineering experience both internationally and domestically. The main focus of his international experience includes engineering design and project management of water and sanitation programs, including water resources, infrastructure rehabilitation and GIS implementation. His domestic experience includes environmental engineering, utilities and road construction. Mr. Barton routinely integrates GIS technology with engineering. He is working with ESRI developing software tools to assist in detail design and is experience with implementing GIS/ GPS for construction field inspection. He is currently studying towards a Certificate in Integrated Watershed Management and a Certificate in Visual Planning (GIS Technology).

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

He started using GIS in his day-to-day activities for simple outputs such as construction maps for contractors and public information campaigns. This led to using GIS for permit maps, analysis and project planning for proposals and finally design projects. In 2004, he started working with ESRI developing GIS tools that could be used for detailed design and transferring data out of and into the CAD environment.
These tools have been presented at numerous conferences and user group meetings. One of the latest developments is linking design tools with existing LIDAR data. This allows for conceptual design with real elevations without the survey, taking survey out of the critical path of project planning.

Mr. Barton has provided training to:

- Islamorada, Village of Islands
- City of Sunrise
- City of Marathon
- Monroe County Property Appraisers Office
- The Wantman Group
- Florida Keys Aqueduct Authority
- City of Dania Beach
- City of Miami Gardens
- Coral Springs Utilities
- Highland Beach
- Town of Davie
- Coral Springs Improvement District

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

**Smith Engineering Consultants, Inc. (ELECTRICAL ENGINEERING)**

**Larry M. Smith, PE** will serve as the lead electrical engineer for the Thompson & Associates team. Mr. Smith has over 25 years of experience as an electrical engineer in the areas of electric utilities, water and wastewater utilities, solid waste, water control structures and pump stations, airport electrical systems, architectural projects, telecommunications, and roadway, sports field, and specialty lighting. Demonstrated skills in engineering and design, project management, client relations, and staff administration.

**City of Lake Worth.** Two (2) existing wastewater pump stations were recently rehabilitated. The work included the installation of new variable frequency drives (VFD’s) and remote telemetry units (RTU’s) for the control of existing wastewater pumps. At the Master-Pump Station a new electrical room was enclosed and air-conditioned to house the new VFD’s. The existing electrical service was modified to distribute power to the new equipment. At the Re-pump Station new VFD’s were installed within the pump station and fed from the existing electrical service which was modified for this purpose. Upgraded telemetry systems were designed for both stations to replace the existing, aging systems, and to provide control and status reporting to the existing central station.

**Palm Beach County Lift Stations.** Smith Engineering Consultants designed the SCADA/telemetry system improvements for 50 lift stations throughout Palm Beach County’s service area. New remote terminal units (RTU’s), including associated antenna towers, were added to provide remote status reporting to the central monitoring location. New pump control panels were designed to replace those that were in poor condition. New level transducers and PLC’s were provided for modernized pump control.
surveys were performed at all 50 sites plus an additional 20 sites prior to the design. These surveys provided the County with additional data in order to better understand the limits of their lift station communication ranges.

City of West Palm Beach. This award winning project included the replacement of a wastewater force main pipeline, and the rehabilitation of two (2) existing pump stations. Pump Station No. 3’s submersible pumps were replaced to meet the new flow and head requirements. Control panel upgrades were designed to accommodate the parameters of the new submersible pump motors. At Pump Station No. 5, a new electrical service (including a City-owned step-up transformer) was designed to handle the additional electrical load of the station. A replacement of the three (3) existing VFD’s was accomplished within the existing motor control center. Provisions to connect a portable generator through a manual transfer switch were also provided.

Palm Beach County. The design is presently being completed for the installation of a standby power generator and diesel fuel tank at the County’s existing Lift Station No. 5243. The existing chemical building is being modified to house the relocated generator. A new above ground, diesel fuel tank will be installed on site to provide adequate fuel for the required duration of operation. A new electrical service was designed, including a new automatic transfer switch, to provide both normal and emergency power to the wastewater pumps. A new pump control panel was designed in accordance with the County’s latest standards.

Simultaneously managed numerous projects of various types and sizes. Responsible for completing all aspects of a particular project from initial client contact, fee proposal and negotiation, engineering concept, design, cost estimating, and permitting, through construction administration and observation. All projects were completed on time and within budget. Consistently achieved design goals in a cost effective manner while maintaining operational simplicity and reliability. Some examples of the types of projects completed are: high voltage (138kV) transmission and medium voltage (5kV and 26kV) distribution system studies, high voltage (138kV and 69kV) substation design, water and wastewater treatment plant design including power (4,160 and 480 volt), lighting, controls, and instrumentation, water and wastewater pump stations and lift stations, SCADA/telemetry system design, energy conservation studies, power quality analyses including harmonics, standby generator installations, airport runway and taxiway lighting and signage, campus telecommunication systems planning and design, and various lighting installations including highways, roadways, parking lots, sportsfield, and specialty lighting.

MUEngineering, Inc. (STRUCTURAL ENGINEERING)

Marcus Unterweger, PE, S.I., LEED-AP Mr. Unterweger is the President of MUEngineers, Inc. He is a Florida registered Professional Engineer with over seventeen years of professional experience. His experience includes the structural design of educational facilities, municipal facilities, high-rise buildings, healthcare facilities, churches, clubhouses, building restoration, office buildings, pedestrian bridges and parking garages. Marcus Unterweger has owned and operated MUEngineers since 2010, and leads a team of smart, pioneering professionals who share his vision and commitment to delivering superior results for the customers. He attained his Master of Engineering: Dipl. Ing. from the Technical
University of Munich, Germany in 1999 and a Master of Business from Business School of Edinburgh, Britain, 2004.

Norwood-Oeffler Water Treatment Plant, Miami Gardens, Florida - MU Engineers was part of the team tasked to do architectural and engineering services for the City of North Miami Beach, Norwood-Oeffler Water Treatment Plant. MU Engineers, Inc.'s responsibility included: structural design of a new slab on grade and new parapets and vertical parapet extensions, in the electrical room; structural design of infill for existing wall openings and a new roof above the electrical room. We also provided wind pressures for new windows, doors and roofing.

Pompano Beach Control Room, Pompano Beach, Florida – MU Engineers, Inc. was involved in the structural design related to the new light gauge wall and ceiling framing for the interior renovations of the control room for the water treatment facility.

Freedom Steel Waste Water Storage, Davie, Florida – MU Engineers, Inc. are the structural consultants for the design of two monolithic foundation slabs and connection of the premanufactured building structure base plate anchors.

Pompano Beach Water Treatment Plant, Pompano Beach, Florida - Principal in Charge - MU Engineers, Inc. structurally designed modifications made to the exterior building and window replacement.

Boca Raton Water Treatment Plant, Boca Raton, Florida - Principal in Charge - MU Engineers, Inc.'s role on this project involved the structural design of louver header design for modifications to Building 22 of the treatment plant.

Additional Relevant Experience

- Pompano Life Station 21, Pompano Beach, Florida
- City of Pompano Air Park Storage Building, Pompano Beach, Florida
- City of Coral Springs Westside Maintenance Facility, Coral Springs, Florida
- City of Coral Springs Fire Stations #43 & #95, Coral Springs, Florida
- CTS Engines, Storage/Maintenance Room, Fort Lauderdale, Florida
- Double Eagle Distributors Warehouse, Deerfield Beach, Florida

**PDS, Inc. (CIVIL ENGINEERING SUPPORT)**

**Luis Jurado, PE** is a professional engineer registered in the states of Florida and South Carolina with over 15 years of experience in Civil and Utilities engineering projects in south Florida. Mr. Jurado has a proven track record for providing quality control and quality assurance for engineering projects and is the professional responsible for the development and implementation of PDS’s QA/QC guidelines. Mr. Jurado is extremely experienced in dealing with permitting agencies, having permitted projects though almost all municipalities in Miami-Dade and Broward County, and dealing with Municipal Board of County Commissioners and stakeholders as required to move projects forward.

**Gustavo Eckardt, PE** is a professional engineer registered in the state of Florida with 16 years of experience in Civil Engineering, Underground Utility design and roadway design in south Florida. Mr. Eckardt has extensive experience and a proven track record as a project manager on water and...
wastewater projects. Mr. Eckardt’s experience is focused in the public sector and includes design for new and existing infrastructure utilities in different counties and municipalities throughout South East Florida. Mr. Eckardt is no stranger to the Miami-Dade Water and Sewer Department, having worked for over ten years in numerous design projects including the Needs Assessment Program, sanitary sewer pump stations, and water and wastewater treatment plant projects. Mr. Eckardt has also successfully completed projects for Miami-Dade Public Works, Miami-Dade Transit, Broward County Transit, and numerous municipalities in Miami-Dade County.

Continuing Engineering Services for Water Distribution, Wastewater Collection and Stormwater Collection, Broward County, Florida - This project entails the design and construction of wastewater collection and transmission systems in order to eliminate approximately 200 septic tanks by year 2020. Mr. Jurado is responsible for engineering design quality control/quality assurance and for coordination with regulatory agency permitting.

Pump Station 11-C Rehabilitation, Opa Locka, Miami-Dade County, Florida - This project consisted in providing sanitary sewer upgrades and building rehabilitation to the master lift station in the City of Opa-Locka responsible for the collection of all sanitary sewer flows in the City and routing them to the receiving Miami-Dade Water and Sewer pump station through an existing 12” force main and an operating flow of 1,700 gpm. Mr. Jurado was responsible for Municipal Coordination and obtaining permit approvals in a timely manner. In addition, Mr. Jurado implemented the QA/QC procedures and reviews at the 30%, 60%, 90% and 100% design phases including plans, specifications and schedule reviews to ensure project was completed within time and budget established for the project.

Master Pump Station 11C Upgrades, City of Opa-Locka, Florida - As the project manager and engineer of record for this project to provide upgrades to the master lift station in the City of Opa-Locka responsible for collection of all sanitary sewer flows in the city and routing them to the receiving Miami-Dade County Water and Sewer pump station via a 12” force main. Project included the structural building renovations, completely new electrical system, pump controls, telemetry, replacement of the three main ABS 140 HP VFD dry pumps with an operating flow of 1,700 gpm and the design of a standby emergency diesel operated pump. Obtained permit approvals for this fast track project through the City and RER, and provided FPL Coordination and construction support.

Needs Assessment Program for Water and Wastewater Pipelines, Miami-Dade Water and Sewer Department (M-DWASD), Miami-Dade County, Florida – Responsible for the design of over 13,000LF of 8-inch Ductile Iron Pipe (DIP) of water distribution pipeline and 5,000LF of 8” and 12” Force Mains and two Pump Stations Improvements throughout Miami-Dade County to replace undersized and aging infrastructure to provide improved pressures and better fire protection as part of M-DWASD Needs Assessment Program. Pump stations included PS 0502 and PS 0703 rated at 600 and 800 gpm respectively. As engineer of record and project manager for nearly 10 separate work orders from conception to final design submittal and always met the project schedule exceeding the M-DWASD project manager’s expectations. Responsibilities included meetings with client, utility coordination, future project coordination, bid document, technical specifications preparation, design and construction scheduling, preparation of engineering cost estimates, design plans preparation following all M-DWASD specification and requirements, quality control, coordination with all the stakeholders. Projects included monthly progress reports, identifying completed work, project issues & proposed resolutions.
Water and Sewer Service Connection and Pump Station, City of North Miami, Florida – This project included the design of a new water and wastewater connection for the development of a commercial site to house a new Car Dealership for Warren Henry in North Miami at the Biscayne Landing site. The Design included a 6” Force Main connection to an existing 12” Force Main, and the design, permitting and construction management of a wastewater pump station, with wet well and dry valve pit, with dual pumps rated at 65 gpm. As the project manager and engineer of record of this project performed in accordance with the Miami-Dade Water and Sewer Department and City of Miami Water and Sewer design standards.

Miami-Dade Water and Sewer Utility Atlas Update and GIS Implementation Miami Springs, Florida – As the Project Manager for this Miami-Dade Water and Sewer Department (M-DWASD) project to provide services for implementation of the Department’s GIS system for water and sewer infrastructure of Miami Springs acquired utilities. This project compiled all As-Built Information related to all water and sewer assets of Miami Springs, an area of 1,900 Acres, and upload the information digitally into the WASD GIS System. Managed a staff of six full time GIS Specialists working at M-DWASD entering water and sewer utility information and provides monthly updates to M-DWASD management staff. Project included field data collection and as-built plans research to collect all the required information necessary for the input of all infrastructure of Miami Springs. Mr. Eckardt has been able to successfully execute this project ahead of schedule.

Ross Engineering, Inc. (CIVIL ENGINEERING SUPPORT)

Robert J. Ross, PE, LEED-AP is a Senior Civil Engineer with over 25 years of experience in Project Management, Civil and Environmental Engineering Design, Lift Station and force main design and permitting, Hydraulic Modeling and Construction Engineering Inspection Services. Mr. Ross worked under a MDWASD Needs Assessment Program with another firm between 2001 and 2003 and is very familiar with MDWASD facilities. Recently Mr. Ross was involved as a consultant to MDWASD’s Planning department for the hydraulic modeling of the Miami-Dade County Water and Sewer facilities using the County’s InfoWater model for Mr. Dan Edwards, PE. Lastly, Mr. Ross assisted on two EDP contracts for SSES work with the group led by Mr. Rod Lovett, PE.

Melissa Ross, MSCE has over 18 years of experience in the field of project management, design, construction inspection and administration, including design and evaluating water and wastewater systems, water and sewer modeling, pump station evaluation and design, permitting and cost estimating. Ms. Ross’s project management experience includes design and permitting of water and wastewater services, force mains, gravity mains and septic systems. Her in-field construction management experience includes supervising inspectors’ activities, pre-construction conferences, regular site visits, shop drawing review, design modifications, contract administration, and acting as a liaison between the owner, contractor, and the engineer.

Miami-Dade Water and Sewer Department WATER MODELING - Miami, FL - Ross was the Project Manager and assisted in the hydraulic modeling analysis of the MDWASD water and wastewater system for master planning purposes. Some task work assignments included using the InfoWater hydraulic model to simulate conceptual design projects for future MDWASD and private developers to identify required design improvements of both water and sewer mains in terms of location, diameter, interconnectivity, etc. Other assignments included simulating pump station locations for both water
and sewer to evaluate how these pump stations can be better operated to reduce energy costs and overall system efficiency.

Miami-Dade Water and Sewer Department Cleaning and Televising of Small Diameter Sewers in Various Locations Phase I - Miami, FL -Ross was the Engineer of Record for this I/I project with Miami Dade County Water and Sewer Department (MDWASD). The scope of work for this project included a detailed manholes cleaning and inspection, pump station wet well cleaning and inspection, sewer gravity main cleaning and CCTV inspection of approximately 150,000 LF of gravity sewer pipes and 852 manholes. Mr. Ross helped to identify specific repairs through the sanitary sewer mains, manhole, pump stations, and CCTV inspections and provided the Client with a repair recommendations database. Mr. Ross helped make sure the Contractor maintained the schedule. In addition, Mr. Ross reviewed any additional fee requests by the Contractor to ensure they were part of the contract.

Miami-Dade Water and Sewer Department Cleaning and Televising of Small Diameter Sewers in Various Locations Phase II - Miami, FL - Ross was the Engineer of Record for this I/I project continuation with Miami Dade County Water and Sewer Department (MDWASD). The scope of work for this project included a detailed manholes cleaning and inspection, pump station wet well cleaning and inspection, sewer gravity main cleaning and CCTV inspection of approximately 206,000 LF of gravity sewer pipes and 1030 manholes. Mr. Ross helped make sure the Contractor maintained the schedule. In addition, Mr. Ross reviewed any additional fee requests by the Contractor to ensure they were part of the contract.

Solid Waste and Recycling Division - Broward County, FL - Broward County, FL - Engineer of Record for the Southwest Regional Landfill and Vista View Park task work order from the Broward County Library of Services. Design for a new leachate (landfill wastewater) flow meter at the leachate load out area with a digital readout and recorder, on/off switch, and control panel. Signed and sealed drawings sufficient for obtaining the necessary permits. Specifications sufficient for soliciting price quotes.

Water Management Division El Rancho Canal Project - Broward County, FL - Engineer of Record for the design of a culvert control structure in the canal that starts with a riser box at the existing headwall and extend 150 feet east of the canal. This project also included four utility crossings shown on a profile, specifications, price quotes and construction observations.

City of Hallandale Beach General Engineering Services Sidewalk Master Plan- Hallandale Beach, FL - Ross was the Project Manager for this City of Hallandale project to create a MASTER PLAN of the City's sidewalks and connectivity. The assignment was to identify deficiencies and introduce solutions for sidewalk connectivity allowing for safe pedestrian usage including Americans with Disability Act (ADA) improvements for proper handicap access.

City of Hallandale Beach Force Main Project, Hallandale, FL – Ross was the Engineer of Record for the proposed 30” force main from NE 14th Street to Moffet Street. Mr. Ross oversaw and conducted a thorough quality control of the design of the plans and profile for 1,000 linear feet of 30” force main. All existing utilities for water, sewer and drainage were located and shown on the profiles. Ross permitted the new force main through the City of Hollywood, Hallandale and Broward County Environmental Protection Department.
North Miami, FL - Ross was the Engineer of Record for the water main extension task work order to extend the existing 6" water main along NE 9th Ave. Mr. Ross coordinated with Melissa Ross and with the Public Works Director Wisler Pierre-Louis to discuss the scope of work and our role on the project. Approximately 1,000 linear feet of 6" PVC water main extension and two new fire hydrants were designed along NE 9th Ave and connected into the existing 6" on NE 10th Ave. Plan and Profiles were designed for the water main extension showing all of the conflicts in the roadway and swale areas. Permits were obtained for this project through City of North Miami, Miami Dade County Health Department, and Miami Dade Fire Department. The construction was inspected and certification was obtained through the Health Department.

SFWMD S-124 Gated Culvert Replacement Project - Engineer of Record for the S-124 structure replacement project located 13 miles west of Ft. Lauderdale on the L-35A borrow canal north of the junction of the borrow canal and the North New River Canal in Broward County. The structure is within the Ft. Lauderdale Field Station service area in Broward County (Section 5, Township 50, Range 40), and is owned and operated by the SFWMD. It is part of the C-13 and North New River basins. In addition to the civil design drawings, Mr. Ross was responsible to complete a very detailed hydraulic design report using information from the District’s DB-Hydro database to statistically model the new structure using historical flow and stage data, both instantaneous and daily.

Broward County Library of Services - Landfill Project - Broward County, FL - Engineer of Record for the Southwest Regional Landfill and Vista View Park task work order from the Broward County Library of Services. Design for a new leachate (landfill wastewater) flow meter at the leachate load out area with a digital readout and recorder, on/off switch, and control panel. Signed and sealed drawings sufficient for obtaining the necessary permits. Specifications sufficient for soliciting price quotes.

ABILITY OF PROFESSIONAL PERSONNEL SUMMARY

As can be seen with the staff and experience listed throughout this section, the team we have assembled has a wealth of experience with water, sewer and storm water projects throughout Southeast Florida. All the project examples highlighted have been successfully completed for Broward County or for other large municipal clients. Our team has decades of experience working on utility projects, and as such, we are extremely familiar with the operational issues associated with Regional Sanitary Sewer Transmission Systems, including the unique hurdles that large master pump stations and large regional force mains encounter. The master planning scope will be completed thoroughly and expeditiously in order to meet the goals of Broward County Water & Wastewater Services. The resumes of all key personnel dedicated to this project follow on the next pages.
PROJECT TEAM APPROACH
SECTION 2 – PROJECT TEAM APPROACH

1. **Information Gathering**

The goal of the first phase of the Master Plan is to ensure that all the useful data is collected and organized to yield the best results possible. At a minimum, the Thompson & Associates Team (T&A) will complete the following:

- Coordinate with BCWWS Staff
- Review County GIS data and as-builts
- Research existing permits
- Analyze Operation and Maintenance records
- Conduct BCWWS staff interviews
- Gather all design plans available
- Review previously completed Master Plans
- Obtain current Capital Improvement Plan
- Conduct several site visits
- Complete Conditions Survey’s of the County sanitary sewer transmission system infrastructure

  - Special inspections are visual structural inspections of either new or existing structures. The inspections consist of the structural load bearing components and their connections, which we anticipate being foundations, columns, steel beams, steel joists and steel member connections. Inspections will be limited to visual, non-destructive observations and we do not use any special tools or instruments, nor do we perform any testing or analysis.

  - We also provide structural assessments of existing structures. Our cutting-edge design techniques combined with our experience help us get to the center of the problem quickly and to accurately provide solutions to where and why problems arose.

  - In addition to structural in section, the current condition and limits of each Master Pump Station’s mechanical and electrical systems need to be documented.
Work closely with Broward County Water and Wastewater Services staff throughout the entire process of completing the scope of this contract

2. **GIS Development**

In order to provide GIS Program Support for Broward County on this project, the T&A team will take the GIS data recently created and work with staff to use the data to improve operational efficiency throughout the regional sanitary sewer transmission system. The County has invested significant time and money to build the GIS database. Our goal is to help get the most from it. We will support the Engineering, Operations, Management and Maintenance Teams.

T&A has technical skills and experience to provide a wide range of GIS services to the County. Recent advances in ERSI technology allow for advanced applications to be readily built with very little coding. These applications can be distributed throughout the County with tools for staff to review, update and use data for their purposes. The entire T&A work platform will be to build data and maps that staff need and train staff on how to use them.

T&A has the most qualified firms in the region to provide GIS support services to the County. We have worked with many local municipalities with similar goals of improving efficiency. Each client is different, but they all face similar challenges. Our approach differs based on data completion and County priorities but follows a fundamental format as outlined below.

We are familiar with the status of the County data. We are confident we will provide immediate value implementing the GIS database into a usable interface that will supply information to a new model as well as calibrate the model of the transmission system. Our approach for the County will include 3 main components:

- Data Completion and Updates: Much of the GIS data is in the system, but there may be additional data to be input. This will be a time-intensive effort at the beginning of the project to get updated data into a working format. Data will be collected from as-builts and existing
reports. The data will be posted to ArcGIS Online, and mobile applications will be built for field crews to work with the data to identify deficiencies.

- **Operationalization:** Making the data useful to the field crews requires interaction with teams before, during and after development. It is anticipated that field apps will be built to verify and collect some of the attributes required. Leveraging staff during maintenance will provide better results much faster than using T&A, saving money while scaling up the use of GIS throughout the organization. The data collection will be managed through a plan, setting timeframes and ensuring quality throughout. It is important to start with ‘Easy Wins’ to show success in the system and gain support from the field teams. Once the inventories are completed, the apps configuration will change to track repetitive maintenance.

- **Training and Program Support:** One of T&A’s biggest strengths is GIS training. The analytical capabilities of GIS are impressive once the data is collected. We see our long-term role as integrating into the GIS program through training management in the capabilities for planning / reporting and training field staff to continually build a better atlas. GIS software continues to evolve, especially in the ArcGIS Online platform and T&A will always be bringing new capabilities to the County.

- **The following key components highlight the flexibility in our approach matching County needs.**

- **Collect and Assess all available GIS Data:**
  - Meet with GIS Staff
  - Review and evaluate data
  - Identify additional data sources required
Identify data update and distribution procedures
Coordinate Meeting with County to set up Implementation
Identify Field Operations
Identify Key Staff
Identify high-value components
Identify public-facing maps
Set up Demonstration Projects
Install Organizational Online System
Create groups based on departments and users
Set permissions for viewing and editing
Create Demo maps per department
Create Demo applications based on existing data and past experience
Time Frames and Scheduling
The program deliverables are necessary to recognize goals as being met and define success.
Monthly Project Status Reports
Summary of TGMs
Outline Apps created
Indicate which staff and departments are using applications provided during training
Additional Data and Apps Required by Departments
Hardware Standards and Software Requirements
Operational Support Needs (Data, Apps, Management)
Staff Development and Training
Estimates of Time Frame, Schedule and Project Budget

All of the data and maps that are created during this effort will remain with the County.

3. **Hydraulic Modeling**

Once the GIS information is complete and accurate, the hydraulic modeling phase can begin. The T&A team will reference to the County’s current InfoWater model while developing the new updated model. The updated hydraulic modeling effort will continue to utilize the InfoWater software in order to verify existing data and for platform consistency.
Hydraulic modeling time horizons must be developed in coordination with BCWWS staff. The future impacts on the regional transmission system need to be identified and quantified. Flow regimes at various points in the system will change over time due to density of population, types of development with greater demands on water and sewer utilities, as well as increases due to large-user customers’ growth. Accurately accounting for these system variables is the key to predicting meaningful model runs at various hydraulic modeling time horizons.

The potential for hydraulic transients will be modeled and evaluated using InfoSurge software. Identification of these pressure waves is critical to the long-term performance of the regional sewer system.

Pressure tests and other field data will need to be obtained in order to calibrate the models. Input from County staff is critical at this juncture of the modeling effort to develop several future scenarios of hypothetical events and system changes.
4. Risk Based Analysis

T&A’s Project Manager, Jim Thompson, PE, is Certified with the Department of Defense (DoD) through the course provider American Water Works Association for Risk Assessment Methodology.

The GIS data and the computer models created up to this point will be utilized to assess risk based on the performance of the system. The risk-based analysis will evaluate and identify key components of the regional transmission system and the dependency other assets in the system. The failures of certain components will be documented and categorized into the following types of concerns:

- Life / Safety
- Environmental Impact
- Property Damage
- Damage / Repair
- Budgetary Requirements
• Operation and Maintenance
• Customer Service Impacts, or Outages

The specific types of events or failures will be classified according to the chart on the right. Each event will be ranked using the likelihood of occurring. The events will also be ranked based on the impact it will have related to the concerns identified above. The resulting table will clearly identify a weighted average for each potential failure based on the overall severity of each event. The identified risk table will then be reviewed and summarized. The events that trigger a “HIGH” level of concern can then be addressed as a “DESIGN CHANGE” event which is qualified and quantified in the Capital Improvement Plan (CIP), or as a “FAILURE” event which is addressed in an Emergency Response Plan (ERP).

5. Capital Improvement Program Development

Deciding on the most effective way to spend limited funding is a challenge faced by all agencies. These decisions continue to grow more critical as larger portions of the system approach the end of their useful life. Prioritizing capital expenditures has become increasingly more important, and agencies are carefully assessing the data and tools available. However, the data is not always useful or organized in a meaningful manner and tools can miss the mark. Tobon Engineering has experience in the development of capital prioritization approaches tailored to the specific application and agency need. The approaches range from straightforward spreadsheet models to detailed probabilistic cost/risk models all of which are part of the CIP validation process.

One of the initial steps in the CIP validation process is the combining of the current CIP projects into larger packages. This approach will provide several benefits toward accelerating the execution of the CIP, including:

• Fewer procurements of both engineering design consultants and contractors
• Smaller number of project managers needed to manage the projects
• Larger projects are more attractive to the contractors bidding on the CIP projects
• Reduced risk of claims and bid protests

It is also our experience from similar projects that the cost and schedule savings derived from both larger projects and the use of alternative delivery methods for execution can approach 10-15% over the course of the five-year CIP program.
Evaluation of a proposed CIP program should consider how these projects might be packaged moving forward, consideration of criteria that may help drive those decisions. Some ideas for consideration are as follows:

- Previously packaged by the County
- Geographic proximity (e.g. single pump station site)
- Repetitive processes (e.g. sewer line rehabilitation)
- Avoid interferences by multiple prime contractors
- Similar priority rating
- Maintain regulatory compliance
- Bundling of small projects where possible
- Opportune timing – schedule alignment
- Comprehensive scope to include ancillary facilities/utility feeds (e.g. road and support
- utilities)
- Incorporate O&M projects into larger packages
- Existing design contracts and limitations
- Existing design-build contracts and limitations

6. Develop an Emergency Response Plan (ERP)

All public utilities must have an ERP that complies with The Public Health Security and Bioterrorism Preparedness and Response Act of 2002. It is also essential for a utility to have a well-developed and detailed ERP that will allow it to respond rapidly and effectively to emergency events. The ERP will provide the “detailed playbook” by which a utility deploys resources and manpower in response to an emergency event.
The ERP should allow for precision in responding to an emergency event and should make regularly occurring events (for instance, a category 1 hurricane) relatively easy to respond to, allowing for greater flexibility when major emergency events occur.

When significant emergency events occur, the ERP will provide the foundation for emergency response; however, there will be times when the ability of a utility to respond to an emergency event may be compromised. On those occasions, the management team and senior leaders of a utility will be forced to rely on other partners and aid groups or agencies. It is in the time of a severe emergency event that established partnerships and mutual aid agreements become vitally important.

Emergency Response Plans should be based on known and anticipated events. An ERP should have a specific set of implementation criteria and action plans for each specified emergency event. They should always contain three parts: personnel procedures; facilities, equipment and materials procedures; and special/targeted notes and procedures. The last category can function as a “catch all” for miscellaneous manuals, procedures, forms, agreements and policies that need to be aggregated but do not have a specific area of focus.

The first step when developing an ERP is to conduct a risk assessment to identify potential emergency scenarios. It should include a detailed inventory of items necessary to respond to an emergency event, as well as a step-by-step assessment of existing response plans to identify gaps and shortcomings. An understanding of what can happen will enable the emergency management team to determine resource requirements and to develop plans and procedures to prepare for that eventuality.
When an emergency occurs, the first priority is always life safety. The second priority is the stabilization of the incident. There are many actions that can be taken to stabilize an incident and minimize potential damage. Some severe weather events can be forecast hours or days before they arrive, providing valuable time to prepare for the event and take necessary steps to protect facilities and vital infrastructure. A plan should be established, and resources should be on hand or quickly available to prepare for an emergency event. The plan should also include a process for damage assessment, salvage, protection of undamaged property, and cleanup following an incident. These actions will minimize further damage and business disruption while allowing a utility to efficiently respond to its customers to ensure that service continues through an emergency event or is restored shortly after an emergency event if it is lost during the event.
PAST PERFORMANCE
SECTION 3, PAST PERFORMANCE

Thompson & Associates, Inc., Civil Engineering and our Team members’ key staff have an average of over 20 years of experience working on projects for Broward County Water and Wastewater Services as well as other South Florida municipalities and large private developers. We specialize in the type of scope that will be generated through this contract. Jim Thompson, PE, President, has purposely sought out the best, most qualified staff for this project. Shahin Hekmat, PE, Darren Badore, Maurice Tobon, PE and James Barton, PE are all well-known with Broward County Water and Wastewater Services (BCWWS) staff and are seasoned professionals with a wealth of knowledge and experience. Our team takes great pride in the work that is performed and understand that BCWWS is our #1 client. Our past performance as a consultant for BCWWS designing water, sewer, reclaimed water and storm water infrastructure as well as our experience on projects for other clients compliments the requirements of this solicitation well.

A. RISK BASED PRIORITIZATION & CIP DEVELOPMENT

Broward County Water and Wastewater Services Water and Sewer Master Plan Update, Broward County, Florida. As a subconsultant, Jim completed several scope items for the Master Plan Update. The master plan update was completed in 1998 and included Modeling and GIS applications to assist in the future projections of utility needs as well as assessing the current level of service the utility provides to customers. Specific scope items included research of existing plans, review as-builts and conduct staff interviews to confirm pipe size, age, material and location. The information collected was used as a base for the GIS database and the computer model of both county-wide systems.

REFERENCE: Pat MacGregor, BCWWS, 954-831-0904

Broward County Water and Wastewater Services Reclaimed Water Transmission System, Broward County, Florida. As the prime consultant, Thompson & Associates was responsible for the planning, design, modeling, permitting, and construction administration of the project. The 11 mile Reclaimed Water Transmission Main consisted of approximately 6 miles of 42” pipe and 5 miles of 24” pipe. The design was exported to GIS format and the system was modeled using InfoWater to depict various delivery scenarios. The project was divided into two (2) bid packages and the total construction budget was estimated to be just over $40 million. Thompson & Associates completed the design of the project on schedule and is awaiting the start of the bidding process.

REFERENCE: Pat MacGregor, BCWWS, 954-831-0904

Broward County Water and Wastewater Services Hillsboro Mile Sanitary Sewer Collection and Transmission Main Improvements, Broward County, Florida. As the Engineer-of-Record, Thompson and Associates completed a Lift Station and Force Main Analysis Report, which maximized the efficiency of the transmission system. The report evaluated four (4) sanitary sewer lift stations and one Master Pump Station. The result was a more efficient transmission system that operates utilizing less power and increased reliability. List station pumps were modified to meet the new head
conditions, and the force mains were replaced in a new configuration to improve the system’s overall performance.

REFERENCE: Patrick J. Gibney, Craven Thompson, 954-739-6400

Broward County Water and Wastewater Services UAZ 108 Water Main Replacement and Modeling, Broward County, Florida. As the Engineer-of-Record, Thompson and Associates completed a full design of the neighborhood’s potable water distribution system. The County’s InfoWater model was used as a basis for the UAZ 108 InfoWater model which was specifically developed for the proposed distribution system improvements. The model was calibrated, and several scenarios were run to maximize the performance of the system ensure a safe and effective distribution system that meets fire flow and water quality requirements.

REFERENCE: Patrick J. Gibney, Craven Thompson, 954-739-6400

Broward County Everglades Holiday Park - Sewer Assessment Study and Design, Broward County, Florida. Thompson & Associates were retained by Broward County Parks and Recreation Department to perform a Sanitary Sewer Assessment Study and complete 30% design plans. The services provided included the review of an existing Master Plan, Survey, Proposed Maintenance Building Design Plans, Proposed Bridge Project Design Plans, Electrical Service Improvement Project Design Plans, the original design plans for the campground, off-site and on-site force main design plans, and the original design plans for the existing lift station. Thompson & Associates completed a video survey for the existing sanitary sewer gravity system, as well as site inspections to determine the condition of the existing infrastructure. The 30% design plans were completed, and most of the existing system will be re-used with only minor improvements, as will the lift station which need only new electrical and mechanical equipment. This conservative and detailed approach will ultimately save the County funds and reduce impact to the park while meeting the intent and achieving the goals of the project.

REFERENCE: Mike Halupke, BCP&R, 954-577-4637

Broward County Water and Wastewater Services Central County Neighborhood Improvement Project (CCNIP) Basis of Design Report, Broward County, Florida. Utility and Drainage Master Plans were completed for five (5) communities (Franklin Park, Washington Park, St. George, Melrose Park, Broward Estates). The planning and preliminary design for the CCNIP contained 1,682 acres, 21,300 residents, 5,029 homes, and 3,678 septic tanks. The area is located west of I-95, north of Davie Boulevard, east of State Road 441, and south of Sunrise Boulevard in unincorporated Broward County, Florida. The BODR included improvements for over 53 miles of right-of-way, which included over 100 miles of sidewalk, nearly 300 miles of water, sewer, force main and drainage pipelines divided into 12 construction bid packages. The CCNIP Sanitary Sewer and Transmission System was analyzed and several different scenarios were created that evaluated the best way to connect the upgraded Master Pump Station to the County’s Regional Transmission System. Construction started in 1999 and was completed in 2011. Total CCNIP budget was nearly $150 million.
REFERENCE: Pat MacGregor, BCWWS, 954-831-0904

Water and Wastewater Master Plan, Palm Beach County Water Utilities Department - Mr. Tobon was at an Executive level position managing and providing leadership to a staff of 35 in the Engineering Division and consultant Program Managers for the Water Utilities Department $400 million CIP. Staff includes a total of over 10 professional engineers, construction managers, engineering inspectors and support staff. Personally, responsible for creating the Program Management program (WUD 2020 Capital Improvements Program) by effectively managing staff and consultant partners. Responsible for developing organizational performance measures and structures that balance out competing interests while exercising established policies and procedures, streamlining production and enhancing department’s cross functionality and efficiency.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

WaterWorks 2011 Program, City of Fort Lauderdale - Responsible for development and implementation of the City of Fort Lauderdale’s 10-year $550 million Water and Wastewater Program Management CIP. Played a key role in the management of the Waterworks 2011 program and served as the assistant Program Manager within the City for this effort.

REFERENCE: Tim Welch, City of Sunrise, 954-888-6055

Water and Wastewater Master Plan, Palm Beach County Water Utilities Department - This project was for the development of the 2012 Water and Wastewater Master Plan for Palm Beach County Water Utilities Department. Both master plans recommended over $500 million in capital projects which served as the basis for ongoing Capital Improvement Program. The master plans were developed by consultants under the direction and supervision of Mr. Tobon.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

Glades Region Water and Wastewater Master Plan, Palm Beach County Water Utilities - This project provided the creation of the first Water and Wastewater Master Plan for the municipalities of South Bay, Belle Glade and Pahokee. The master plan summarized the existing conditions of the water and wastewater systems, created hydraulic models for water and wastewater collection systems and prioritized improvements including treatment systems. The master plans were developed by consultants under the direction and supervision of Mr. Tobon.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

Water and Wastewater Master Plan, City of Coral Springs - This project provided the Water and Wastewater Masterplan for the City of Coral Springs, Florida. Both master plans created the first hydraulic models of the water and wastewater systems for the City of Coral Springs. Mr. Tobon served the Project Manager for the effort and was fully responsible for all deliverables.

REFERENCE: Jon Goldman, CDM-Smith, 954-650-0355

Wastewater Master Plan, City of Miami Beach - This project provided the Wastewater Master Plan for the City of Miami Beach, Florida. Mr. Tobon was responsible for the hydraulic model of the wastewater system and analysis of population growth with subsequent capital improvements.

REFERENCE: Victor Pujals, CDM-Smith, 305-372-7171
B. **HYDRAULIC MODELING**

Broward County Water and Wastewater Services Reclaimed Water **Transmission System**, Broward County, Florida - As the prime consultant, Thompson & Associates was responsible for the planning, design, modeling, permitting, and construction administration of the project. The 11 mile Reclaimed Water Transmission Main consisted of approximately 6 miles of 42” pipe and 5 miles of 24” pipe. **The design was exported to GIS format and the system was modeled using InfoWater to depict various delivery scenarios.** The project was divided into two (2) bid packages and the total construction budget was estimated to be just over $40 million. Thompson & Associates completed the design of the project on schedule and is awaiting the start of the bidding process.

REFERENCE: Pat MacGregor, BCWWS, 954-831-0904

Broward County Water and Wastewater Services **Hillsboro Mile Sanitary Sewer Collection and Transmission Main Improvements**, Broward County, Florida - As the Engineer-of-Record, Thompson and Associates completed a **Lift Station and Force Main Pressure Analysis Report**, which maximized the efficiency of the transmission system. The report evaluated four (4) sanitary sewer lift stations and one Master Pump Station. The result was a more efficient transmission system that operates utilizing less power and increased reliability. List station pumps were modified to meet the new head conditions, and the force mains were replaced in a new configuration to improve the system’s overall performance.

REFERENCE: Patrick J. Gibney, Craven Thompson, 954-739-6400

Broward County Water and Wastewater Services **UAZ 108 Water Main Replacement and Modeling**, Broward County, Florida - As the Engineer-of-Record, Thompson and Associates completed a full design of the neighborhood’s potable water distribution system. **The County’s InfoWater model was used as a basis for the UAZ 108 InfoWater model** which was specifically developed for the proposed distribution system improvements. The model was calibrated, and several scenarios were run to maximize the performance of the system ensure a safe and effective distribution system that meets fire flow and water quality requirements.

REFERENCE: Patrick J. Gibney, Craven Thompson, 954-739-6400

The following is a list of additional water and wastewater hydraulic modeling projects:

- North Lauderdale Wastewater Pump Station Evaluation
- Royal Utility Water
- Avenir Development Water and Wastewater
- Ancient Tree Development Water and Wastewater
- Seacoast Utility Authority Reclaimed Water
- Seacoast Utility Authority Potable Water
- City of Coral Springs Water and Wastewater
C. SPLIT CASE HORIZONTAL CENTRIFUGAL PUMPS

Wastewater Facilities Improvements, United States Virgin Islands - The Government of the Virgin Islands entered into a consent decree with the US EPA in 1994 to improve the islands’ wastewater system. **Designed rehabilitation for three large master pump stations on St. Thomas and three large master pump stations on St. Croix.** The pump stations ranged from 50 hp pumps to over 200 hp pumps. Most of the large pump stations were in-line pumps, however, two (2) of them were submersible pumps. Telemetry was also designed for 15 smaller submersible lift stations on St. Thomas and 17 smaller submersible stations on St. Croix. Designed improvements also included rehabilitation plans for a 1 MGD WWTP on St. Thomas. **A 48” regional sanitary sewer force main was studied and a report issued to aid in a design/build project.**

REFERENCE: Joseph Sanchez, D. Stephenson Construction, 954-315-7020

Booster Station 5241 Improvements, Palm Beach County Water Utilities Department - Rehabilitation of a major in-line split case horizontal centrifugal wastewater booster station, improvements included new valves, piping, and associated infrastructure.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

D. SUBMERSIBLE PUMPS

Wastewater Facilities Improvements, United States Virgin Islands - The Government of the Virgin Islands entered into a consent decree with the US EPA in 1994 to improve the islands’ wastewater system. **Designed rehabilitation for three large master pump stations on St. Thomas and three large master pump stations on St. Croix.** The pump stations ranged from 50 hp pumps to over 200 hp pumps. Most of the large pump stations were in-line pumps, however, two (2) of them were submersible pumps. Telemetry was also designed for 15 smaller submersible lift stations on St. Thomas and 17 smaller submersible stations on St. Croix. Designed improvements also included rehabilitation plans for a 1 MGD WWTP on St. Thomas. **A 48” regional sanitary sewer force main was studied and a report issued to aid in a design/build project.**

REFERENCE: Joseph Sanchez, D. Stephenson Construction, 954-315-7020

Broward County Water and Wastewater Services Hillsboro Mile Sanitary Sewer Collection and Transmission Main Improvements, Broward County, Florida - As the Engineer-of-Record, Thompson and Associates completed a **Lift Station and Force Main Analysis Report,** which maximized the
efficiency of the transmission system. The report evaluated four (4) sanitary sewer lift stations and one Master Pump Station. The result was a more efficient transmission system that operates utilizing less power and increased reliability. List station pumps were modified to meet the new head conditions, and the force mains were replaced in a new configuration to improve the system’s overall performance.

REFERENCE: Patrick J. Gibney, Craven Thompson, 954-739-6400

Broward County Everglades Holiday Park - **Sewer Assessment Study and Design, Broward County, Florida** - Thompson & Associates were retained by Broward County Parks and Recreation Department to perform a **Sanitary Sewer Assessment Study** and complete 30% design plans. The services provided included the review of an existing Master Plan, Survey, Proposed Maintenance Building Design Plans, Proposed Bridge Project Design Plans, Electrical Service Improvement Project Design Plans, the original design plans for the campground, off-site and on-site force main design plans, and the original design plans for the existing lift station. Thompson & Associates completed a video survey for the existing sanitary sewer gravity system, as well as site inspections to determine the condition of the existing infrastructure. The 30% design plans were completed, and most of the existing system will be re-used with only minor improvements, as will the lift station which need only new electrical and mechanical equipment. This conservative and detailed approach will ultimately save the County funds and reduce impact to the park while meeting the intent and achieving the goals of the project.

REFERENCE: Mike Halupke, BCP&R, 954-577-4637

Broward County Water and Wastewater Services Central County Neighborhood Improvement Project (CCNIP) **Basis of Design Report**, Broward County, Florida - Utility and Drainage Master Plans were completed for five (5) communities (Franklin Park, Washington Park, St. George, Melrose Park, Broward Estates). The planning and preliminary design for the CCNIP contained 1,682 acres, 21,300 residents, 5,029 homes, and 3,678 septic tanks. The area is located west of I-95, north of Davie Boulevard, east of State Road 441, and south of Sunrise Boulevard in unincorporated Broward County, Florida. The BODR included improvements for over 53 miles of right-of-way, which included over 100 miles of sidewalk, nearly 300 miles of water, sewer, force main and drainage pipelines divided into 12 construction bid packages. The **CCNIP Sanitary Sewer and Transmission System was analyzed and several different scenarios were created that evaluated the best way to connect the upgraded Master Pump Station to the County’s Regional Transmission System.** Construction started in 1999 and was completed in 2011. Total CCNIP budget was nearly $150 million.

REFERENCE: Pat MacGregor, BCWWS, 954-831-0904

Lift Station Rehabilitation Phases 1-4, Palm Beach County Water Utilities Department - Rehabilitation of 38 lift stations during a 4 year period, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. Mr. Tobon was responsible for the directing and advising staff from preliminary design through construction.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288
South Bay Wastewater Lift Station Rehabilitation, Palm Beach County Water Utilities Department - Rehabilitation of 4 lift stations, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. Under Mr. Tobon’s direction all grant requirements were met and he was responsible for the directing and advising on the design and provided guidance during construction.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

Pahokee I&I and Wastewater Lift Station Improvements, Palm Beach County Water Utilities Department - Mr. Tobon was responsible for ensuring successful in-house design and construction project which was ARRA Funded. All grant requirements were carried out under his direction by engineering division staff.

REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

Pump Station Rehabilitation: Pump Stations No. A-11, B-8, D-39, D-47 and E-5, City of Fort Lauderdale Public Services, Florida - Rehabilitation of six (6) major lift stations, some of the improvements included replacement of can stations for submersible stations. Rehabilitation included new wet well coatings, valves, piping, pumps and control panels. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and guidance during construction.

REFERENCE: Tim Welch, City of Sunrise, 954-888-6055

Pump Station Rehabilitation: Pump Stations No. A-2, A-17, A-18, A-19 and A-21, City of Fort Lauderdale Public Services, Florida - Rehabilitation of major lift stations, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and facilitating construction of the improvements.

REFERENCE: Tim Welch, City of Sunrise, 954-888-6055

Pump Station Rehabilitation: Pump Stations No. D-41, A-9, B-5, B-6 and B-13, City of Fort Lauderdale Public Services, Florida - Rehabilitation of major lift stations, rehabilitation included new wet well coatings, valves, piping, pumps and control panels. Some of the duplex can stations were demolished and new submersible stations constructed. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and facilitating construction.

REFERENCE: Tim Welch, City of Sunrise, 954-888-6055

Park City Wastewater Booster Station, City of Sunrise, Florida - Design Engineer for a 5 MGD inline wastewater booster station. The station was designed to repump wastewater from a decommissioned WTTP located in the Town of Davie to the Springtree WWTP in Sunrise.

REFERENCE: Tim Welch, City of Sunrise, 954-888-6055

Increment III Water Main, Force Main, and Lift Stations, City of Weston, Florida - Projects included the design of a combined total of 35,000 LF of water main, 25,000 LF of force main, and nine (9) sanitary sewer lift stations (LS), permitting, bid and recommendation of award, construction management and project close-out:
RFQ - REGIONAL TRANSMISSION SYSTEM MASTER PLAN
Bid No.: PNC2116651P1

- LS 13; Indian Trace Community Development District (ITCDD), duplex 180 GPM @ 80' TDH,
- LS 16; Indian Trace Community Development District (ITCDD), duplex 218 GPM @ 70' TDH,
- LS 18; Indian Trace Community Development District (ITCDD), duplex 185 GPM @ 74' TDH,
- LS 19; Indian Trace Community Development District (ITCDD), duplex 185 GPM @ 75' TDH,
- LS 39; Indian Trace Community Development District (ITCDD), duplex 220 GPM @ 83' TDH,
- LS 40; Indian Trace Community Development District (ITCDD), duplex 350 GPM @ 85' TDH,
- LS 41; Indian Trace Community Development District (ITCDD), duplex 530 GPM @ 104' TDH,
- LS 42; Indian Trace Community Development District (ITCDD), duplex 220 GPM @ 80' TDH,
- LS 43; Indian Trace Community Development District (ITCDD), duplex 500 GPM @ 80' TDH,
- LS 44; Indian Trace Community Development District (ITCDD), duplex 550 GPM @ 83' TDH,
- LS 45; Indian Trace Community Development District (ITCDD), duplex 275 GPM @ 83' TDH,
- LS 46; Indian Trace Community Development District (ITCDD), duplex 176 GPM @ 76' TDH,
- LS 58; Indian Trace Community Development District (ITCDD), duplex 380 GPM @ 87' TDH,
- LS 67; Indian Trace Community Development District (ITCDD), duplex 34 GPM @ 83' TDH,
- LS 102; Indian Trace Community Development District (ITCDD), duplex 80 GPM @ 23' TDH

E. CONDITION SURVEYS & CAPITAL PLANNING

Broward County Water and Wastewater Services Water and Sewer Master Plan Update, Broward County, Florida - As a subconsultant, Jim completed several scope items for the Master Plan Update. The master plan update was completed in 1998 and included Modeling and GIS applications to assist in the future projections of utility needs as well as assessing the current level of service the utility provides to customers. Specific scope items included research of existing plans, conditions survey, review as-builts and conduct staff interviews to confirm pipe size, age, material and location. The information collected was used as a base for the GIS database and the computer model of both county-wide systems.

REFERENCE: Pat MacGregor, BCWWS, 954-831-0904

Broward County Everglades Holiday Park - Sewer Assessment Study and Design, Broward County, Florida - Thompson & Associates were retained by Broward County Parks and Recreation Department to perform a Sanitary Sewer Assessment Study and complete 30% design plans. The services provided included the review of an existing Master Plan, Conditions Survey, Proposed Maintenance Building Design Plans, Proposed Bridge Project Design Plans, Electrical Service Improvement Project Design Plans, the original design plans for the campground, off-site and on-site force main design plans, and the original design plans for the existing lift station. Thompson & Associates completed a video survey for the existing sanitary sewer gravity system, as well as site inspections to determine the condition of the existing infrastructure. The 30% design plans were completed, and most of the existing system will be re-used with only minor improvements, as will the lift station which need only new electrical and mechanical equipment. This conservative and detailed approach will ultimately save the County funds and reduce impact to the park while meeting the intent and achieving the goals of the project.

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REFERENCE: Bevin Beaudet, CH2M, 510-251-2288

Pahokee I&I and Wastewater Lift Station Improvements, Palm Beach County Water Utilities Department - Mr. Tobon was responsible for ensuring successful in-house design and construction project which was ARRA Funded. All grant requirements were carried out under his direction by engineering division staff. The project started out with a conditions survey of the Pahokee lift stations.
REFERENCE: Bevin Beaudet, CH2M, 510-251-2288
Pump Station Rehabilitation: Pump Stations No. A-11, B-8, D-39, D-47 and E-5, City of Fort Lauderdale Public Services, Florida - Rehabilitation of six (6) major lift stations, some of the improvements included replacement of can stations for submersible stations. Rehabilitation included conditions survey, new wet well coatings, valves, piping, pumps and control panels. New sanitary sewer, manholes and force mains were also constructed. Mr. Tobon was responsible for the directing and advising on the design and guidance during construction.

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REFERENCE: Tim Welch, City of Sunrise, 954-888-6055
WORKLOAD OF THE FIRM
SECTION 4 – WORKLOAD OF THE FIRM

A. CURRENT WORKLOAD

The current workload for Thompson & Associates, Inc. (T&A) has been steadily growing since our firm started in 2008. T&A has matched this steady increase in workload by carefully selecting talented professionals that understand our corporate philosophy and fit into our firm culture. It is this organic and strategic growth that has allowed T&A to maintain the highest quality of work while providing the responsiveness our clients have come to expect. Although we have been experiencing steady growth for the past ten (10) years, we have been scheduling our workload and planning our staff hours in preparation for this project. We have the available staff and resources to begin working immediately on this contract.

We are a Broward County CBE and have made a conscious decision to pursue work as a prime. We understand the risk; however, we feel that because of our extensive experience with Broward County Water & Wastewater Services projects and staff that we are well positioned to make this project a huge success by providing outstanding service to WWS.

We are excited about the opportunity to grow our firm as many others have and become another success story of the CBE program.

B. APPROACH TO MANAGING CONCURRENT PROJECT WORK

Thompson & Associates, Inc. is, and always will be, focused on Broward County as our primary client. As such, we will not lose sight that Broward County is our home and our future. With that said, as with all consulting firms, managing concurrent projects is a must. To do so successfully, staff members must learn the skill of multi-tasking. The skill of multi-tasking is developed and with various processes and techniques can make managing concurrent projects very successful.

Multi-tasking or managing multiple projects, while shifting your attention from 1 project to the next, are well developed skills. Whether you manage 1 large multi-phase project or 30 smaller projects, your ability to multi-task is critical in meeting project goals, objectives and deadlines which is critical to the success of every project. Thompson & Associates, Inc. has been extremely successful managing concurrent projects and all our staff is trained in the skill of multi-tasking.

The process and techniques we utilize are as follows:

1. Meet with the client to define the scope of work for all new projects
   - List the project goals and any additional expectations
   - Discuss each step included in the scope of work
   - Discuss questions or concerns

2. Prepare a proposal and contract outlining the scope of work for each project
   - Submit the proposal and contract to the client for approval. If there is anything the client does not understand or if there are items they do not agree with, they will bring it to your attention for discussion before approving the work
RFQ - REGIONAL TRANSMISSION SYSTEM MASTER PLAN
Bid NO.: PNC2116651P1

- Make necessary changes to these documents and resubmit for client approval
- Be sure the client signs and dates the contract approving the project before any work begins

3. When do we begin work on each project?
   - Schedule a kick off meeting prior to starting work to answer any additional questions
   - Appropriate due dates are established

4. Prioritize projects on a daily basis
   - Know which projects are more important. Projects with earlier deadlines are a priority
   - Deadlines are placed on a calendar. This way we keep on track with all the projects

5. All projects are tracked with specialized software (Infocus) that is geared towards project management
   - This includes important dates, milestones, supplies, contractors, team members and any other resources we need for the projects.

6. Schedule resources appropriately between multiple projects
   - Team members are never idle. If there is a gap in the project schedule team members are coached by senior staff on other projects to increase their knowledge and value. Out of office specialized training is scheduled during these gaps as well.
   - We shift team members as required to ensure all the needs of every project are met

7. Delegate work to your team members
   - Employee morale is maintained or boosted when they are challenged
   - We have developed group and technical leaders to improve efficiency on specialized tasks
   - Work is shifted accordingly to lighten the load for certain staff and/or balance the work through the office

8. Check project progress daily
   - Projects have various deadlines; we meet weekly to ensure that we stay on top of the work
   - Make certain all projects move along as planned. This is especially important when managing multiple projects. We avoid getting behind schedule on even one project because it can cause delays on several. It’s a snowball effect.

9. Follow up with all your clients periodically and provide progress reports
   - We utilize multiple methods, in person, with written reports via phone. We choose the method that works best for each client.
   - Review the project. We let the client know what items have been completed, if there are problems and what the next steps are.
   - We listen to the client for any questions or concerns they may have.
C. CHALLENGES ON CONCURRENT PROJECTS

The challenges that occur when working on several projects at the same time are generally twofold; competing deadlines and volume of workload vs. available resources. For competing deadlines, Thompson & Associates, Inc. staff meets daily and prioritize the work tasks. Work tasks are assigned to those who are the most proficient in completing that type of task. Periodically, additional time beyond the normal workday is needed and all staff recognizes the need to put in extra hours as required to meet all the project deadlines.

We carefully monitor our volume of work versus our staffing resources. As our workload increases to the point where all staff are working extra hours for an extended period of time we hire additional staff. We pride ourselves in client responsiveness and pursue only the amount of work that we can deliver based on staff availability. Sometimes it is risky but we say “no” if the workload and staff availability doesn’t permit additional project workload.

We are capable and extremely excited to begin working on this important contract for Broward County Water & Wastewater Services. This contract will be our top priority and we will continue to deliver on our other commitments as well.

**As important as this project is for Broward County Water & Wastewater Services, it is even more important to Thompson & Associates, Inc.**
## Completed and Active Projects (5 Years)

### YEAR 2013

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<td>3 Trails Charter</td>
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<td>4 Franklin Academy</td>
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<td>5 MG3 Expert Witness</td>
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<tr>
<td>77  Arbour Ponds Dewatering</td>
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</tr>
<tr>
<td>78  Broward County P&amp;R LS</td>
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</tr>
<tr>
<td>79  Martin Downs Letter</td>
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</tr>
<tr>
<td>80  Modera Station PII</td>
<td>Completed</td>
</tr>
<tr>
<td>81  ECC 11 SWM</td>
<td>Completed</td>
</tr>
<tr>
<td>82  BCWWS Hillsboro Mile SS</td>
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</table>

### YEAR 2016

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Status</th>
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<tbody>
<tr>
<td>83  Modera Central</td>
<td>Completed</td>
</tr>
<tr>
<td>84  Delray Property Investigation</td>
<td>Completed</td>
</tr>
<tr>
<td>85  WASD Trailers</td>
<td>Active</td>
</tr>
<tr>
<td>86  Broward County Parks SWM</td>
<td>Completed</td>
</tr>
<tr>
<td>87  Lyons Park NIP</td>
<td>Completed</td>
</tr>
<tr>
<td>88  Boynton Daycare</td>
<td>Completed</td>
</tr>
<tr>
<td>89  City of Delray Beach Grants</td>
<td>Completed</td>
</tr>
<tr>
<td>90  Waterbury Drainage</td>
<td>Completed</td>
</tr>
<tr>
<td>91  Windsor Drainage</td>
<td>Completed</td>
</tr>
<tr>
<td>92  Kendall Aviation Charter School</td>
<td>Active</td>
</tr>
<tr>
<td>93  HEFT Widening C.E.I.</td>
<td>Active</td>
</tr>
<tr>
<td>94  Everglade Preparatory School</td>
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</tr>
<tr>
<td>95  Northeast High School</td>
<td>Completed</td>
</tr>
<tr>
<td>96  Hollywood Hills High School</td>
<td>Completed</td>
</tr>
<tr>
<td>97  Wiles Road Design</td>
<td>Active</td>
</tr>
<tr>
<td>98  Aventura Centre</td>
<td>Completed</td>
</tr>
<tr>
<td>99  Renaissance Charter School</td>
<td>Completed</td>
</tr>
<tr>
<td>100 Miracle Mile Miami</td>
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</tr>
<tr>
<td>101 IIP4 Development</td>
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</tr>
<tr>
<td>102 Modera Edgewater</td>
<td>Completed</td>
</tr>
<tr>
<td>103 Modera Metro Phase II</td>
<td>Completed</td>
</tr>
<tr>
<td>104 Le Soleil Paving</td>
<td>Completed</td>
</tr>
<tr>
<td>105 Ravenswood Road C.E.I.</td>
<td>Completed</td>
</tr>
<tr>
<td>106 Premiere Auto</td>
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</tr>
<tr>
<td>107 BCWWS RWTM</td>
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</table>
### YEAR 2017

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Status</th>
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<tbody>
<tr>
<td>108 City of Marathon GIS</td>
<td>Completed</td>
</tr>
<tr>
<td>109 Hard Rock Stadium C.E.I.</td>
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</tr>
<tr>
<td>110 Iglesia Doral</td>
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</tr>
<tr>
<td>111 Golden Beach Residence</td>
<td>Completed</td>
</tr>
<tr>
<td>112 Strawberry Charter School</td>
<td>Completed</td>
</tr>
<tr>
<td>113 BC Hollywood NB Pavilion</td>
<td>Active</td>
</tr>
<tr>
<td>114 BC Vista View Park</td>
<td>Active</td>
</tr>
<tr>
<td>115 BC Boaters Park</td>
<td>Active</td>
</tr>
<tr>
<td>116 BC Central Broward Regional</td>
<td>Active</td>
</tr>
<tr>
<td>117 BC Everglades Holiday LS</td>
<td>Active</td>
</tr>
<tr>
<td>118 BC Everglades Holiday WM</td>
<td>Active</td>
</tr>
<tr>
<td>119 BC Long Key Nature Center</td>
<td>Active</td>
</tr>
<tr>
<td>120 BC Hollywood NB Mooring</td>
<td>Active</td>
</tr>
<tr>
<td>121 BC Hillsboro Pineland</td>
<td>Active</td>
</tr>
<tr>
<td>122 BC Shooster Preserve</td>
<td>Active</td>
</tr>
<tr>
<td>123 NSID WM</td>
<td>Completed</td>
</tr>
<tr>
<td>124 Garden Place Townhomes</td>
<td>Completed</td>
</tr>
<tr>
<td>125 IMI Anti-Terrorist Academy</td>
<td>Active</td>
</tr>
<tr>
<td>126 BC HCED Plan Review</td>
<td>Completed</td>
</tr>
<tr>
<td>127 BC CBRP MBR</td>
<td>Active</td>
</tr>
<tr>
<td>128 BC Sheridan &amp; Dykes</td>
<td>Active</td>
</tr>
<tr>
<td>129 BC Secret Woods Platform</td>
<td>Active</td>
</tr>
<tr>
<td>130 BC Secret Wood Parking Lot</td>
<td>Completed</td>
</tr>
<tr>
<td>131 Ft. Lauderdale Lift Station</td>
<td>Active</td>
</tr>
<tr>
<td>132 Deerfield Beach High School</td>
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</tr>
<tr>
<td>133 Gulfstream Academy</td>
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</tr>
<tr>
<td>134 Gianetti Dewatering</td>
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</tr>
<tr>
<td>135 Goldenrod Storage</td>
<td>Active</td>
</tr>
<tr>
<td>136 Coral Springs Elementary</td>
<td>Completed</td>
</tr>
<tr>
<td>137 BC Parks SWM Renewals</td>
<td>Completed</td>
</tr>
<tr>
<td>138 Nova M.S. &amp; H.S.</td>
<td>Completed</td>
</tr>
<tr>
<td>139 Modera Cornerstone</td>
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### YEAR 2018

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>140 BC Port By-Pass Road</td>
<td>Active</td>
</tr>
<tr>
<td>141 BCWWS UAZ 108 WM</td>
<td>Active</td>
</tr>
<tr>
<td>142 BCWWS Hillsboro Mile RPR</td>
<td>Active</td>
</tr>
<tr>
<td>143 Independence Park SWM</td>
<td>Completed</td>
</tr>
<tr>
<td>144 BCWWS 1A1 &amp; 1B1 Pumping</td>
<td>Completed</td>
</tr>
<tr>
<td>145 BCWWS WTP 3A Demolition</td>
<td>Completed</td>
</tr>
<tr>
<td>146 BC Washburn Park</td>
<td>Completed</td>
</tr>
<tr>
<td>147 Islands Industrial SWM</td>
<td>Completed</td>
</tr>
<tr>
<td>148 BC Tree Tops Park</td>
<td>Active</td>
</tr>
<tr>
<td>149 BC Easterlin Park Camping</td>
<td>Active</td>
</tr>
<tr>
<td>150 Murano Condo Drainage</td>
<td>Active</td>
</tr>
<tr>
<td>151 BC Secret Woods Striping</td>
<td>Completed</td>
</tr>
<tr>
<td>152 BC Quiet Waters Park S/W</td>
<td>Active</td>
</tr>
<tr>
<td>153 BC Quiet Waters Park Roof</td>
<td>Active</td>
</tr>
<tr>
<td>154 Tamarac Charter School</td>
<td>Active</td>
</tr>
<tr>
<td>155 BC Snake Warrior Island</td>
<td>Active</td>
</tr>
<tr>
<td>156 Giannetti Hollywood Permit</td>
<td>Complete</td>
</tr>
<tr>
<td>157 BC Easterlin Park Playground</td>
<td>Active</td>
</tr>
<tr>
<td>158 BC Tradewinds Park WM</td>
<td>Projected</td>
</tr>
<tr>
<td>159 BC TY Park Reclaimed Main</td>
<td>Projected</td>
</tr>
<tr>
<td>160 BC Security Camera Design</td>
<td>Projected</td>
</tr>
<tr>
<td>161 BC Brian Piccolo Park</td>
<td>Projected</td>
</tr>
<tr>
<td>162 Stranahan High School</td>
<td>Projected</td>
</tr>
<tr>
<td>163 BCWWS Regional Transmission System Master Plan</td>
<td>PROJECTED</td>
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### SUMMARY

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>TOTAL COMPLETE</td>
<td>122</td>
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<tr>
<td>TOTAL ACTIVE</td>
<td>35</td>
</tr>
<tr>
<td>TOTAL PROJECTED</td>
<td>6</td>
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</table>
LOCATION
SECTION 5 – VENDOR BUSINESS LOCATION

Thompson & Associates, Inc., Civil Engineering has held its principal place of business “Nerve Center” at the same location in Broward County since the inception of the firm in 2008. We are committed to Broward County and plan on continuing to grow within Broward County. Refer to the following “RFP-RFQ-RLI Location Attestation Form” as required by this RFP.

Vendor’s business address: 412 SE 18th Street, Fort Lauderdale, Florida 33316

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
RFP-RFQ-RLI LOCATION ATTESTATION FORM (EVALUATION CRITERIA)

The completed and signed form and supporting information (if applicable, for Joint Ventures) should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit this form and supporting information may affect the Vendor’s evaluation. Provided information is subject to verification by the County.

A Vendor’s principal place of business location (also known as the nerve center) within Broward County is considered in accordance with Evaluation Criteria. The County’s definition of a principal place of business is:

1. As defined by the Broward County Local Preference Ordinance, “Principal place of business means the nerve center or center of overall direction, control and coordination of the activities of the bidder (Vendor). If the bidder has only one (1) business location, such business location shall be considered its principal place of business.”

2. A principal place of business refers to the place where a corporation’s officers direct, control, and coordinate the corporation’s day-to-day activities. It is the corporation’s ‘nerve center’ and in practice it should normally be the place where the corporation maintains its headquarters; provided that the headquarters is the actual center of direction, control, and coordination, i.e., the ‘nerve center’, and not simply an office where the corporation holds its board meetings (for example, attended by directors and officers who have traveled there for the occasion).

The Vendor’s principal place of business in Broward County shall be the Vendor’s “Principal Address” indicated with the Florida Department of State Division of Corporations, for at least six months prior to the solicitation’s due date.

Check one of the following:

☑ The Vendor certifies that it has a principal place of business location (also known as the nerve center) within Broward County, as documented in Florida Department of State Division of Corporations (Sunbiz), and attests to the following statements:

1. Vendor’s address listed in its submittal is its principal place of business as defined by Broward County;

2. Vendor’s “Principal Address” listed in the Florida Department of State Division of Corporations is the same as the address listed in its submittal and the address was listed for at least six months prior to the solicitation’s opening date. A copy of Florida Department of State Division of Corporations (Sunbiz) is attached as verification.

3. Vendor must be located at the listed “nerve center” address (Principal Address) for at least six (6) months prior to the solicitation opening date;

4. Vendor has not merged with another firm within the last six months that is not headquartered in Broward County and is not a wholly owned subsidiary or a holding company of another firm that is not headquartered in Broward County.

5. If awarded a contract, it is the intent of the Vendor to remain at the referenced address for the duration of the contract term, including any renewals, extensions or any approved interim contracts for the services provided under this contract.
6. The Vendor understands that if after contract award, the County learns that the attestation was erroneous, and upon investigation determines that the error was willful or intentional on the part of the vendor, the County may, on that basis exercise any contractual right to terminate the contract. Further any misleading, inaccurate, false information or documentation submitted by any party affiliated with this procurement may lead to suspension and/or debarment from doing business with Broward County as outlined in the Procurement Code, Section 21.119.

If the Vendor is submitting a response as a Joint Venture, the following information is required to be submitted:

a. Name of the Joint Venture Partnership
b. Percentage of Equity for all Joint Venture Partners
c. A copy of the executed Agreement(s) between the Joint Venture Partners

☐ Vendor does not have a principal place of business location (also known as the nerve center) within Broward County

Vendor Information

Vendor Name: Thompson & Associates, Inc., Civil Engineering

Vendor’s business address: 412 SE 18th Street, Fort Lauderdale, Florida 33316

The signature below must be by an individual authorized to bind the vendor. The signature below is an attestation that all information listed above and provided to Broward County is true and accurate.

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President Vendor Name: Thompson & Associates, Inc., Civil Engineering
Florida Department of State Division of Corporations

State of Florida
Department of State

I certify from the records of this office that THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING is a corporation organized under the laws of the State of Florida, filed on May 20, 2008, effective May 14, 2008.

The document number of this corporation is P08000050261.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on February 5, 2018, 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 Fifth day of February, 2018

Ken Detjen
Secretary of State

Tracking Number: CC7989142690

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

https://services.smbiz.org/Filings/CertificateOfStatus/CertificateAuthentication
Registration of Fictitious Name Certificate

I certify that the attached is a true and correct copy of the Application For Registration of Fictitious Name of THOMPSON AND ASSOCIATES, registered with the Department of State on October 18, 2005, as shown by the records of this office.

The Registration Number of this Fictitious Name is G05291900153.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Eighteenth day of October, 2005

Glenda E. Hood
Secretary of State
Articles of Incorporation

Electronic Articles of Incorporation
For

THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING

The undersigned incorporator, for the purpose of forming a Florida profit corporation, hereby adopts the following Articles of Incorporation:

Article I
The name of the corporation is:
THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING

Article II
The principal place of business address:
412 SE 18TH STREET
FORT LAUDERDALE, FL. US 33316

The mailing address of the corporation is:
PO BOX 22398
FORT LAUDERDALE, FL US 33335

Article III
The purpose for which this corporation is organized is:
ENGINEERING CONSULTING

Article IV
The number of shares the corporation is authorized to issue is:
100

Article V
The name and Florida street address of the registered agent is:
JAMES F THOMPSON P.E.
412 SE 18 STREET
FORT LAUDERDALE, FL. 33316
I certify that I am familiar with and accept the responsibilities of
registered agent.

Registered Agent Signature:  JAMES F. THOMPSON, P.E.

**Article VI**
The name and address of the incorporator is:

JAMES F. THOMPSON, P.E.
PO BOX 22398
FORT LAUDERDALE, FL 33335

Incorporator Signature:  JAMES F. THOMPSON, P.E.

**Article VII**
The initial officer(s) and/or director(s) of the corporation is/are:

Title:  P
JAMES F THOMPSON P.E.
PO BOX 22398
FORT LAUDERDALE, FL 33335 US

**Article VIII**
The effective date for this corporation shall be:

05/14/2008
RFQ - REGIONAL TRANSMISSION SYSTEM MASTER PLAN

BID NO.: PNC2116651P1

Broward County Local Business Tax

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000
VALID OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018

DBA: THOMPSON JAMES FRANCIS
Business Name: THOMPSON & ASSOCIATES INC
Owner Name: THOMPSON & ASSOCIATES INC
Business Location: 412 SE 18 ST
FT LAUDERDALE
Business Phone: 954-761-1073
Receipt #: 315-748
Business Type: ENGINEER (ENGINEER)
State/County/Cert/Reg: 54731
Exemption Code:

Rooms Seats Employees Machines Professionals

<table>
<thead>
<tr>
<th>Number of Machines:</th>
<th>For Vending Business Only</th>
<th>Vending Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Amount</td>
<td>Transfer Fee</td>
<td>NSF Fee</td>
</tr>
<tr>
<td>30.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

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

WHEN VALIDATED

Mailing Address:
THOMPSON & ASSOCIATES INC
PO BOX 22398
FORT LAUDERDALE, FL 33335

Receipt #: WMM-16-00147102
Paid 07/13/2017 30.00

2017 - 2018
CITY OF FORT LAUDERDALE | BUSINESS TAX DIVISION
BUSINESS TAX YEAR 2017-2018

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

Business ID: 9702709
Business Name: THOMPSON & ASSOCIATES INC
Business Address: 412 SE 18 ST
Tax Category: OFFICE USE ONLY
Tax#: 727129

THOMPSON & ASSOCIATES INC
THOMPSON & ASSOCIATES
PO BOX 22398
FORT LAUDERDALE, FL 33335

***DETACH AND POST THIS RECEIPT IN A CONSPICUOUS PLACE***
WILLINGNESS TO MEET TIME AND BUDGET REQUIREMENTS
SECTION 6 – WILLINGNESS TO MEET TIME AND BUDGET

Thompson & Associates, Inc. has invested over 500 hours researching, meeting and evaluating the existing information for the County’s Regional Sanitary Sewer Transmission System.

With that being said, Broward County has our personal commitment that Thompson & Associates, Inc. is more than willing to meet or exceed the project’s completion date requirement and further is willing to meet the project’s budget.

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
VOLUME OF PREVIOUS WORK
SECTION 7 – VOLUME OF PREVIOUS WORK

VOLUME OF PREVIOUS WORK ATTESTATION FORM

The completed and signed form should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to provide timely may affect the Vendor’s evaluation. This completed form must be included with the Vendor’s submittal at the time of the opening deadline to be considered for a Tie Breaker criterion (if applicable).

The calculation for Volume of Previous Work is all amounts paid to the prime Vendor by Broward County Board of County Commissioners at the time of the solicitation opening date within a five-year timeframe. The calculation of Volume of Previous Work for a prime Vendor previously awarded a contract as a member of a Joint Venture firm is based on the actual equity ownership of the Joint Venture firm.

In accordance with Section 21.31.d. of the Broward County Procurement Code, the Vendor with the lowest dollar volume of work previously paid by the County over a five-year period from the date of the submittal opening will receive the Tie Breaker.

Vendor must list all projects it received payment from Broward County Board of County Commissioners during the past five years. If the Vendor is submitting as a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. The Vendor attests to the following:

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Project Title</th>
<th>Solicitation/Contract Number</th>
<th>Department or Division</th>
<th>Date Awarded</th>
<th>Paid to Date Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Continuing Contract</td>
<td>R1423108P1</td>
<td>Parks &amp; Recreation</td>
<td>03/02/16</td>
<td>$81,228.74</td>
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<td>2</td>
<td>Reclaimed Water Main</td>
<td>R1372004P1</td>
<td>Water &amp; Wastewater</td>
<td>02/23/17</td>
<td>$1,984,924.94</td>
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<td><strong>Grand Total</strong></td>
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<td></td>
<td><strong>$ 0.00</strong></td>
</tr>
</tbody>
</table>

Has the Vendor been a member/partner of a Joint Venture firm that was awarded a contract by the County? □ Yes  ☑ No

If Yes, Vendor must submit a Joint Vendor Volume of Work Attestation Form.

Vendor Name: Thompson & Associates, Inc.

Authorized Signature/Name: James F. Thompson, P.E.

Date: July 12, 2018

Title: President

Vendor Name: Thompson & Associates, Inc., Civil Engineering
VOLUME OF PREVIOUS WORK ATTESTATION JOINT VENTURE FORM

NOT APPLICABLE, the Vendor has not created a Joint Venture.

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
ADDITIONAL INFORMATION
AND
REQUIRED FORMS
SECTION 8 - ADDITIONAL INFORMATION AND REQUIRED FORMS

**Lobbyist Registration Requirement Certification Form**

The completed form should be submitted with the solicitation response but must be submitted within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The Vendor hereby certifies that: (select one)

- [x] It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the solicitation, the County will be notified.
- [ ] It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

<table>
<thead>
<tr>
<th>Name of Lobbyist:</th>
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</thead>
<tbody>
<tr>
<td>Lobbyist’s Firm:</td>
<td>__________________________</td>
</tr>
<tr>
<td>Phone:</td>
<td>__________________________</td>
</tr>
<tr>
<td>Email:</td>
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</table>

<table>
<thead>
<tr>
<th>Name of Lobbyist:</th>
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</thead>
<tbody>
<tr>
<td>Lobbyist’s Firm:</td>
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<td>Phone:</td>
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<tr>
<td>Email:</td>
<td>__________________________</td>
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</table>

Authorized Signature/Name: James F. Thompson, P.E.  Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
Letters of Intent between Bidder/Offeror and County Business Enterprise (CBE) Subcontractor/Supplier

This form(s) should be returned with the Vendor’s submittal. If not provided with solicitation submittal, the Vendor must supply information within three business days of County’s request. This form is to be completed and signed for each CBE firm. Vendor should scan and upload the completed, signed form(s) in BidSync.

Solicitation Number: PNC2116651P1
Project Title: Regional Transmission System Master Plan
Bidder/Offeror Name: Thompson & Associates, Inc., Civil Engineering
Address: 412 SE 18th Street
City: Fort Lauderdale State: Florida Zip: 33316
Authorized Representative: James Thompson, PE
Phone Number: (954) 654-5764
CBE Subcontractor/Supplier Name: Thompson & Associates, Inc., Civil Engineering
Address: 412 SE 18th Street
City: Fort Lauderdale State: Florida Zip: 33316
Authorized Representative: James Thompson, PE
Phone Number: (954) 654-5764

A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform subcontracting work on this project.

B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.

C. By signing below, the above-named CBE is committing to perform the work described below.

D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

<table>
<thead>
<tr>
<th>Work to be performed by CBE Firm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td>Civil Engineering Services</td>
</tr>
</tbody>
</table>

AFFIRMATION: I hereby affirm that the information above is true and correct.

CBE Subcontractor/Supplier Authorized Representative

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President

Bidder/Offeror Authorized Representative

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President
LETTER OF INTENT
BETWEEN BIDDER/OFFEROR AND
COUNTY BUSINESS ENTERPRISE (CBE) FIRM/SUPPLIER

This form is to be completed and signed for each CBE firm. If the PRIME is a CBE firm, please indicate the percentage performing with your own forces.

**Solicitation No.:** PNC2116651P1

**Project Title:** Regional Transmission System Master Plan

**Bidder/Offeror Name:** Thompson & Associates, Inc. Civil Engineering

Address: 412 SE 18th Street

City: Fort Lauderdale

State: FL

Zip: 33316

Authorized Representative: James Thompson, PE

Phone: 954-654-5764

**CBE Firm/Supplier Name:** Thompson & Associates, Inc. Civil Engineering

Address: 412 SE 18th Street

City: Fort Lauderdale

State: FL

Zip: 33316

Authorized Representative: James Thompson, PE

Phone: 954-654-5764

A. This is a letter of intent between the bidder/offeror on this project and a CBE firm for the CBE to perform work on this project.

B. By signing below, the bidder/offeror is committing to utilize the above-named CBE to perform the work described below.

C. By signing below, the above-named CBE is committing to perform the work described below.

D. By signing below, the bidder/offeror and CBE affirm that if the CBE subcontracts any of the work described below, it may only subcontract that work to another CBE.

### Work to be performed by CBE Firm

<table>
<thead>
<tr>
<th>Description</th>
<th>NAICS 1</th>
<th>CBE Contract Amount 2</th>
<th>CBE Percentage of Total Project Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering Services</td>
<td>541330</td>
<td>50.00</td>
<td>%</td>
</tr>
</tbody>
</table>

**AFFIRMATION:** I hereby affirm that the information above is true and correct.

**CBE Firm/Supplier Authorized Representative**

Signature: [Signature]

Title: President

Date: 07/10/2018

**Bidder/Offeror Authorized Representative**

Signature: [Signature]

Title: President

Date: 07/10/2018

---

1 Visit [Census.gov](http://www.census.gov) and select NAICS to search and identify the correct codes. Match type of work with NAICS code as closely as possible.

2 To be provided only when the solicitation requires that bidder/offeror include a dollar amount in its bid/offer.

In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

Rev.: June 2018

Compliance Form No. 904
CBE Certifications

OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Governmental Center Annex
115 S. Andrews Avenue, Room A800 • Fort Lauderdale, Florida 33301
954-357-8400 • FAX 954-357-8574 • TTY 954-357-6964

May 11, 2018

Mr. James F. Thompson, P.E.
THOMPSON & ASSOCIATES, INC. CIVIL ENGINEERING
P.O. BOX 22398
Fort Lauderdale, Florida 33335

Dear Mr. Thompson:

The Broward County Office of Economic and Small Business Development (OESBD) is pleased to announce that your firm’s County Business Enterprise (CBE) certification has been renewed. Your firm, however, is no longer eligible for the Small Business Enterprise (SBE) designation because your annual revenues have exceeded the $500,000 threshold for the category Architecture/Engineering Services.

Your firm’s certification is continuing from your anniversary date but is contingent upon the firm verifying its eligibility annually through this office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. However, the responsibility to assure continued certification is yours. Failure to document your firm’s continued eligibility for the CBE program within thirty (30) days from your anniversary may result in the expiration of your firm’s certification. Should you continue to be interested in certification after it has expired, you will need to submit a new application and all required supporting documentation for review.

To review current Broward County Government bid opportunities visit: www.broward.org/Purchasing and click on “Current Solicitations and Results.” Also, from this website, you can log into your firm’s profile in BidSync to ensure you have added all appropriate classification codes. Bid opportunities over $3,500 will be advertised to vendors via e-mail and according to classification codes, so please ensure that both the Purchasing Division and OESBD are apprised of your current e-mail address.

Your primary certification group is: Architecture/Engineering Services. This is also how your listing in our directory will read. You may access your firm’s listing by visiting the Office of Economic and Small Business Development Directory, located on the Internet at: www.broward.org/EconDev and click on “Certified Firm Directories.”

Your firm may compete for, and perform work on Broward County projects in the following areas:

NAICS CODE: 541330, 237990

We look forward to working with you to achieve greater opportunities for your business through county procurement.

Sincerely,

Sandy-Michael McDonald, Director
Office of Economic and Small Business Development
Cert Agency: BC-CBE
ANNIVERSARY DATE: January 31st

Broward County Board of County Commissioners
Mark D. Sagen • Bruce Furr • Steve Geller • Dale V.C. Holness • Chip LaFonse • Nan H. Rich • Tim Ryan • Barbara Sheeran • Michael Udine
www.broward.org
Vendor Questionnaire Form

The completed Vendor Questionnaire should be submitted with the solicitation response but must be submitted within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation.

If a response requires additional information, the Vendor should attach a written detailed response; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the Vendor Questionnaire be knowledgeable about the proposing Vendor’s business and operations.

1. Legal business name: Thompson & Associates, Inc., Civil Engineering
2. Federal Employer I.D. no. (FEIN): 59-3823672
3. Dun and Bradstreet No.: 01-903-5076
4. Doing Business as Fictitious Name (if applicable): Thompson & Associates
5. Website address (if applicable): www.thompson-inc.com
6. Principal place of business address: 412 SE 18th Street, Fort Lauderdale, FL 33316
7. Office location responsible for this project: 412 SE 18th Street, Fort Lauderdale, FL 33316
8. Telephone No.: (954) 761-1073 Fax No.: (954) 764-3069
9. TYPE OF BUSINESS (check appropriate box):
   - Corporation (Specify the State of Incorporation): Florida
   - Sole Proprietor
   - Limited Liability Corporation (LLC)
   - Limited Partnership
   - General Partnership (State and County filed in):
   - Other – Specify:
10. List Florida Department of State, Division of Corporations document number (or registration number if fictitious name): G05291900153
11. List name and title of each principal, owner, officer, and major shareholder:
    Name: James F. Thompson, P.E.
    Title: President
    Ownership: 90%

    Name: Shahin Hekmat, P.E.
    Title: Vice President
    Ownership: 5%

    Name: Darren L. Badore
    Title: Vice President
    Ownership: 5%
12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:

Name: James F. Thompson, P.E.  Title: President
Telephone No.: (954) 654-5764  Fax Number: (954) 764-3069
E-mail: jim@thompson-inc.com

Name: Darren L. Badore  Title: Vice President
Telephone No.: (954) 325-1626  Fax Number: (954) 764-3069
E-mail: darren@thompson-inc.com

13. Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response.

14. Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify details in an attached written response.

15. Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached written response.

16. Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify details in an attached written response.

17. Has your firm’s surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor’s sureties during the last three years? If yes, specify details in an attached written response, including contact information for owner and surety.

18. Has your firm ever failed to complete any work awarded to you, services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response.

19. Has your firm ever been terminated from a contract within the last three years? If yes, specify details in an attached written response.

20. Living Wage solicitations only: In determining what, if any, fiscal impacts(s) are a result of the Ordinance for this solicitation, provide the following for informational purposes only. Response is not considered in determining the award of this contract. Living Wage had an effect on the pricing.  

If yes, Living Wage increased the pricing by ___% or decreased the pricing by ___%.
**Standard Certifications**

The completed and acknowledged certifications should be submitted with the solicitation response but must be submitted within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation.

**Cone of Silence Requirement Certification:**

The Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances, as amended, prohibits certain communications among Vendors, Commissioners, County staff, and Selection or Evaluation Committee members. Identify on a separate sheet any violations of this Ordinance by any members of the responding firm or its joint venturers. After the application of the Cone of Silence, inquiries regarding this solicitation should be directed to the Director of Purchasing or designee. The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

The Vendor hereby certifies that: (check each box)

- [x] The Vendor has read Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances, as amended; and
- [x] The Vendor understands that the Cone of Silence for this competitive solicitation shall be in effect beginning upon the appointment of the Selection or Evaluation Committee, for communication regarding this solicitation with the County Administrator, Deputy and Assistants to the County Administrator and their respective support staff or any person, including Evaluation or Selection Committee members, appointed to evaluate or recommend selection in this RFP/RLI process. For Communication with County Commissioners and Commission staff, the Cone of Silence allows communication until the initial Evaluation or Selection Committee Meeting.
- [x] The Vendor agrees to comply with the requirements of the Cone of Silence Ordinance

**Drug-Free Workplace Requirements Certification:**

Section 21.31.a. of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board award be made only to firms certifying the establishment of a drug free workplace program. The program must consist of:

1. Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the offeror’s workplace, and specifying the actions that will be taken against employees for violations of such prohibition;
2. Establishing a continuing drug-free awareness program to inform its employees about:
   a. The dangers of drug abuse in the workplace;
   b. The offeror's policy of maintaining a drug-free workplace;
   c. Any available drug counseling, rehabilitation, and employee assistance programs; and
   d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
3. Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph 1;

4. Notifying all employees, in writing, of the statement required by subparagraph 1, that as a condition of employment on a covered contract, the employee shall:
   a. Abide by the terms of the statement; and
   b. Notify the employer in writing of the employee's 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 of any state, for a violation occurring in the workplace NO later than five days after such conviction.

5. Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision 4.b above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;

6. Within 30 calendar days after receiving notice under subparagraph 4 of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
   a. Taking appropriate personnel action against such employee, up to and including termination; or
   b. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and

7. Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs 1 through 6.

The Vendor hereby certifies that: (check box)

☑ Vendor certifies that it has established a drug free workplace program in accordance with the above requirements.

Non-Collusion Certification:

Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

The Vendor hereby certifies that: (select one)

☑ Vendor certifies that this offer is made independently and free from collusion; or
☐ Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.
Public Entities Crimes Certification:
In accordance with Public Entity Crimes, Section 287.133, Florida Statutes, a person or affiliate placed on the convicted vendor list following a conviction for a public entity crime may not submit on a contract: to provide any goods or services; for construction or repair of a public building or public work; for leases of real property to a public entity; and may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for Category Two for a period of 36 months following the date of being placed on the convicted vendor list.

The Vendor hereby certifies that: (check box)
☑ Vendor certifies that no person or affiliates of the Vendor are currently on the convicted vendor list and/or has not been found to commit a public entity crime, as described in the statutes.

Scrutinized Companies List Certification:
Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than $1 million.

The Vendor hereby certifies that: (check each box)
☑ The Vendor, owners, or principals are aware of the requirements of Section 287.135, Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
☑ The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
☑ If awarded the Contract, the Vendor, owners, or principals will immediately notify the County in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

I hereby certify the information provided in the Vendor Questionnaire Form and Standard Certifications:

*Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering

* I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. As the Vendor’s authorized representative, I attest that any and all statements, oral, written or otherwise, made in support of the Vendor’s response, are accurate, true and correct. I also acknowledge that inaccurate, untruthful, or incorrect statements made in support of the Vendor’s response may be used by the County as a basis for rejection, rescission of the award, or termination of
the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code. I certify that the Vendor’s response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).
Local Vendor Certification Form (preference and tiebreaker)

The completed and signed form should be returned with the Vendor’s submittal to qualify for Local Preference, however it must be returned at time of solicitation submittal to qualify for the Tie Break criteria. If not provided with submittal, the Vendor must submit within three business days of County’s request for evaluation of Local Preference. Proof of a local business tax must be returned at time of solicitation submittal to qualify for the Tie Break criteria. Failure to timely submit this form or local business tax receipt may render the business ineligible for application of the Local Preference. Failure to timely submit this form or local business tax receipt at time of submittal will disqualify the Vendor for this Tie Breaker.

In accordance with Section 21.31.d. of the Broward County Procurement Code, to qualify for the Tie Break Criteria, the undersigned Vendor hereby certifies that (check box if applicable):

☑ The Vendor is a local Vendor in Broward County and:
  a. has a valid Broward County local business tax receipt;
  b. has been in existence for at least six-months prior to the solicitation opening;
  c. provides services on a day-to-day basis, at a business address physically located within the limits of Broward County and in an area zoned for such business; and
  d. services provided from this location are a substantial component of the services offered in the Vendor's proposal.

In accordance with Local Preference, Section 1-74, et. seq., Broward County Code of Ordinances, and Broward County’s Interlocal Reciprocity Agreement with Miami-Dade County, a local business meeting the below requirements is eligible for Local Preference. To qualify for the Local Preference, the undersigned Vendor hereby certifies that (check box if applicable):

☑ The Vendor is a local Vendor in Broward County or Miami-Dade County and:
  a. has a valid corresponding County local business tax receipt;
  b. has been in existence for at least one-year prior to the solicitation opening;
  c. provides services on a day-to-day basis, at a business address physically located within the limits of Broward or Miami-Dade County and in an area zoned for such business; and
  d. the services provided from this location are a substantial component of the services offered in the Vendor's proposal.

☐ Vendor does not qualify for Tie Break Criteria or Local Preference, in accordance with the above requirements.

Authorized Signature/Name: James F. Thompson, P.E.  Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
Domestic Partnership Act Certification Form (requirement and tiebreaker)

Refer to Special Instructions to identify if Domestic Partnership Act is a requirement of the solicitation or acts only as a tiebreaker. If Domestic Partnership is a requirement of the solicitation, the completed and signed form should be returned with the Vendor’s submittal. If the form is not provided with submittal, the Vendor must submit within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes. To qualify for the Domestic Partnership tiebreaker criterion, the Vendor must currently offer the Domestic Partnership benefit and the completed and signed form must be returned at time of solicitation submittal.

The Domestic Partnership Act, Section 16 ½ -157, Broward County Code of Ordinances, requires all Vendors contracting with the County, in an amount over $100,000 provide benefits to Domestic Partners of its employees, on the same basis as it provides benefits to employees’ spouses, with certain exceptions as provided by the Ordinance.

For all submittals over $100,000.00, the Vendor, by virtue of the signature below, certifies that it is aware of the requirements of Broward County’s Domestic Partnership Act, Section 16-½-157, Broward County Code of Ordinances; and certifies the following: (check only one below).

☑ 1. The Vendor currently complies with the requirements of the County’s Domestic Partnership Act and provides benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees’ spouses.

☐ 2. The Vendor will comply with the requirements of the County’s Domestic Partnership Act at time of contract award and provide benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees’ spouses.

☐ 3. The Vendor will not comply with the requirements of the County’s Domestic Partnership Act at time of award.

☐ 4. The Vendor does not need to comply with the requirements of the County’s Domestic Partnership Act at time of award because the following exception(s) applies: (check only one below).

☐ The Vendor employs less than five (5) employees.

☐ The Vendor is a governmental entity, not-for-profit corporation, or charitable organization.

☐ The Vendor does not provide benefits to employees’ spouses.

☐ The Vendor provides an employee the cash equivalent of benefits. (Attach an affidavit in compliance with the Act stating the efforts taken to provide such benefits and the amount of the cash equivalent).

☐ The Vendor cannot comply with the provisions of the Domestic Partnership Act because it would violate the laws, rules or regulations of federal or state law or would violate or be inconsistent with the terms or conditions of a grant or contract with the United States or State of Florida. Indicate the law, statute or regulation (State the law, statute or regulation and attach explanation of its applicability).

Authorized Signature/Name: James F. Thompson, P.E. Date: July 12, 2018
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
Agreement Exception Form

The completed form(s) should be returned with the Vendor’s submittal. If not provided with submittal, it shall be deemed an affirmation by the Vendor that it accepts the terms and conditions of the County’s Agreement as disclosed in the solicitation.

The Vendor must either provide specific proposed alternative language on the form below. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.

- There are no exceptions to the terms and conditions of the County Agreement as referenced in the solicitation; or
- The following exceptions are disclosed below: (use additional forms as needed; separate each Article/Section number)

<table>
<thead>
<tr>
<th>Term or Condition Article / Section</th>
<th>Insert version of exception or specific proposed alternative language</th>
<th>Provide brief justification for change</th>
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</table>

Vendor Name: Thompson & Associates, Inc., Civil Engineering
**Litigation History Form**

The completed form(s) should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- ✔ There are no material cases for this Vendor; or
- ☐ Material Case(s) are disclosed below:

<table>
<thead>
<tr>
<th>Is this for a: (check type)</th>
<th>If Yes, Name of Parent/Subsidiary/Predecessor:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Parent</td>
<td></td>
</tr>
<tr>
<td>☐ Subsidiary</td>
<td></td>
</tr>
<tr>
<td>☐ Predecessor Firm?</td>
<td>☐ No</td>
</tr>
</tbody>
</table>

**Party**

<table>
<thead>
<tr>
<th>Case Number, Name, and Date Filed</th>
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<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Court or other Tribunal</th>
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<tbody>
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<td></td>
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</table>

**Type of case**

<table>
<thead>
<tr>
<th>Claim or Cause of Action and Brief description of each Count</th>
</tr>
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<tbody>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>Brief description of the Subject Matter and Project Involved</th>
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</tbody>
</table>

**Disposition of Case**

<table>
<thead>
<tr>
<th>Disposition of Case</th>
<th>(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Pending</td>
<td>☐ Judgement Vendor’s Favor</td>
</tr>
<tr>
<td>☐ Settled</td>
<td>☐ Judgement Against Vendor</td>
</tr>
<tr>
<td>☐ Dismissed</td>
<td></td>
</tr>
</tbody>
</table>

**If Judgment Against, is Judgment Satisfied?**

<table>
<thead>
<tr>
<th>If Judgment Against, is Judgment Satisfied?</th>
<th>☐ Yes</th>
<th>☐ No</th>
</tr>
</thead>
</table>

**Opposing Counsel**

<table>
<thead>
<tr>
<th>Name:</th>
<th>E-mail</th>
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<table>
<thead>
<tr>
<th>Telephone No.:</th>
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</tbody>
</table>

**Vendor Name:**

Thompson & Associates, Inc., Civil Engineering
Subcontractor/Subconsultant/Suppliers Information Form

The following forms and supporting information (if applicable) should be returned with Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation.

A. The Vendor shall submit a listing of all subcontractors, subconsultants and major material suppliers (firms), if any, and the portion of the contract they will perform. A major material supplier is considered any firm that provides construction material for construction contracts, or commodities for service contracts in excess of $50,000, to the Vendor.

B. If participation goals apply to the contract, only non-certified firms shall be identified on the form. A non-certified firm is a firm that is not listed as a firm for attainment of participation goals (ex. County Business Enterprise or Disadvantaged Business Enterprise), if applicable to the solicitation.

C. This list shall be kept up-to-date for the duration of the contract. If subcontractors, subconsultants or suppliers are stated, this does not relieve the Vendor from the prime responsibility of full and complete satisfactory performance under any awarded contract.

D. After completion of the contract/final payment, the Vendor shall certify the final list of non-certified subcontractors, subconsultants, and suppliers that performed or provided services to the County for the referenced contract.

No firms are anticipated to provide service contracts in excess of $50,000 to Thompson & Associates.

Thompson & Associates is a Certified Broward CBE with an NAICS Code of 541330. We will exceed the minimum participation goal of 30% for this contract with participation level of 50%.

Authorized Signature/Name:     James F. Thompson, P.E.     Date:     July 12, 2018
Title:     President
Vendor Name:     Thompson & Associates, Inc., Civil Engineering
**Affiliated Entities of the Principal(s) Certification Form**

The completed form should be submitted with the solicitation response but must be submitted within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

**a.** All Vendors are required to disclose the names and addresses of “affiliated entities” of the Vendor’s principal(s) over the last (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County.

**b.** The County will review all affiliated entities of the Vendor’s principal(s) for the contract performance evaluations and the compliance history with the County’s Small Business Program, including CBE, DBE and SBE goal attainment requirements. “Affiliated entities” of the principal(s) related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.

**c.** The County will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor’s principals in its review and determination of responsibility.

The Vendor hereby certifies that: (select one)

- ✔ No principal of the proposing Vendor has prior affiliations that meet the criteria defined as “Affiliated entities”
- ☐ Principal(s) listed below have prior affiliations that meet the criteria defined as “Affiliated entities”

**Principal’s Name:**

**Names of Affiliated Entities:**

---

**Principal’s Name:**

**Names of Affiliated Entities:**

---

**Principal’s Name:**

**Names of Affiliated Entities:**

---

**Authorized Signature/Name:** James F. Thompson, P.E.  
**Date:** July 12, 2018

**Title:** President

**Vendor Name:** Thompson & Associates, Inc., Civil Engineering
Insurance Certificates

CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFER 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.

PRODUCER
JSP INSURANCE AGENCY
7551 WILES ROAD #102
CORAL SPRINGS FL 33067

INSURED
Thompson & Associates, Inc., Civil Engineering
PO Box 22395
Fort Lauderdale, FL 33335

COVERAGE:

CERTIFICATE NUMBER: 648780771

DATE (MM/DD/YYYY) 6/22/2018

BID NO.: PNC2116651P1

Broward County Board of County Commissioners

BidSync 7/16/2018

ACORD 25 (2016/03) The ACORD name and logo are registered marks of ACORD

© 1999-2018 ACORD CORPORATION. All rights reserved.
**Insurance Certificates**

**ACORD CERTIFICATE OF LIABILITY INSURANCE**

**Client# 1053753**

**THOMPAS33**

**DATE (MM/DD/YYYY)**: 06/01/2018

**PRODUCER**

USI Insurance Services, LLC
1719 N. Westshore Blvd, Suite 700
Tampa, FL 33607
813 321-7500

**INSURED**

Thompson & Associates, Inc.
Civil Engineering
PO Box 22358
Fort Lauderdale, FL 33335

**COVERAGE**

<table>
<thead>
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<th>TYPE OF INSURANCE</th>
<th>POLICY NUMBER</th>
<th>LIMITS</th>
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</thead>
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<tr>
<td>COMMERCIAL GENERAL LIABILITY</td>
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<td>$1,000,000</td>
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<tr>
<td>AUTOMOBILE LIABILITY</td>
<td>6605290P526</td>
<td>$2,000,000</td>
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<tr>
<td>WORKMEN'S COMPENSATION AND EMPLOYER'S LIABILITY</td>
<td>U83J888914</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

**DESCRIPTION OF OPERATIONS/Locations/VEHICLES (ACORD 10)**

Professional Liability Retro Date is 06/01/2008. Broward County is an additional insured with respects to the General Liability Policy as required by written contract.

Professional Liability coverage is written on a claims-made basis.

**CERTIFICATE HOLDER**

Broward County Board of County Commissioners
Risk Management Division
Rm 210/115 South Andrews Avenue
Fort Lauderdale, FL 33301

**CANCELLATION**

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

Authorized Representative

**ACORD 25 (08/66)**

© 1985-2015 ACORD CORPORATION. All rights reserved.

**BidSync**

7/16/2018  p. 94
Certificate of Authorization

State of Florida
Board of Professional Engineers

Attestation that
Thompson & Associates, Inc. Civil Engineering

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201904986 R
CA Lic. No: 28185

State of Florida
Board of Professional Engineers

Attestation that
Thompson & Associates, Inc. Civil Engineering

Has satisfied the requirements of Section 471.023, Florida Statutes. In recognition thereof, the Board of Professional Engineers hereby authorizes this firm to offer engineering services in the State of Florida in accordance with Chapter 471, Florida Statutes, and the rules of the Board.

Witness the Seal of the Board and the signature of the Board’s duly authorized Chair

this 24 day of JULY, 2018

Chair
Professional Engineering Licenses

State of Florida  
Board of Professional Engineers  
Attest that  
James Francis Thompson, P.E.  

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes  
Expiration: 2/28/2019  
Audit No: 228201932956 R  
P.E. Lic. No: 54731

State of Florida  
Board of Professional Engineers  
Attest that  
Shahin Hekmat, P.E.  

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes  
Expiration: 2/28/2019  
Audit No: 22820196470 R  
P.E. Lic. No: 49941
Financial Statements (2 most recent years)

Thompson & Associates, Inc., Civil Engineering is a privately owned and operated organization and our financial statements are not readily available to the public. We ask that the financial information attached in a separate unbound envelope remain confidential and not be disclosed to the public as per Florida Statutes Section 119.071(1)c.
Vendor Reference Verification Form

Broward County Solicitation No. and Title:
PNC2116651P1 - Regional Transmission System Master Plan

Reference for:  THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING
Organization/Firm Name providing reference:
CITY OF PLANTATION

Contact Name: MONICA JOY  Title: PROJECT MANAGER  Reference date: 07/13/2018
Contact Email: mjoy@plantation.org  Contact Phone: 954-929-5229

Name of Referenced Project: KENNEDY COMMUNITY CENTER

Contract No.  Date Services Provided:  Project  Amount:
03/21/2014 to 03/01/2017  $2,000,000.00

Vendor’s role in Project: ☑ Prime Vendor  ☐ Subconsultant/Subcontractor

Would you use this vendor again?  ☑ Yes  ☐ No  If No, please specify in Additional Comments (below).

Description of services provided by Vendor:
Site civil design, permitting and construction inspection for water/sewer plans, paving/grading/drainage plans, pavement markings and signage plans, and SWPPP plans for a new community center and parking lot.

<table>
<thead>
<tr>
<th>Please rate your experience with the referenced Vendor:</th>
<th>Needs Improvement</th>
<th>Satisfactory</th>
<th>Excellent</th>
<th>Not Applicable</th>
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Additional Comments: (provide on additional sheet if needed)

***THIS SECTION FOR COUNTY USE ONLY***

Verified by:       EMAIL       VERBAL       Verified by:                      Division:                      Date: __________

All information provided to Broward County is subject to verification. Vendor acknowledges that inaccurate, untruthful, or incorrect statements made in support of this response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code.
Vendor Reference Verification Form

Broward County Solicitation No. and Title:
PNC2116651P1 - Regional Transmission System Master Plan

Reference for: THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING
Organization/Firm Name providing reference: MG3 DEVELOPER GROUP, INC

Contact Name: GUSTAVO BOGOMOLNI Title: PRINCIPAL Reference date: 07/13/2018
Contact Email: gbogomolni@mg3developer.com Contact Phone: 954-929-5229

Name of Referenced Project: HAPPY HOLLOW CHARTER SCHOOL
Contract No. Date Services Provided: 10/04/2011 to 09/03/2015 Project Amount: $ 15,000,000.00

Vendor’s role in Project: ✔ Prime Vendor ☐ Subconsultant/Subcontractor

Would you use this vendor again? ✔ Yes ☐ No If No, please specify in Additional Comments (below).

Description of services provided by Vendor:
Site civil design, permitting and construction inspection for water/sewer plans, paving/grading/drainage plans, pavement markings and signage plans, and SWPPP plans for a new charter school.

Please rate your experience with the referenced Vendor:

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Additional Comments: (provide on additional sheet if needed)

***THIS SECTION FOR COUNTY USE ONLY***

Verified via: EMAIL VERBAL Verified by: Division: Date: 
Vendor Reference Verification Form

Broward County Solicitation No. and Title: PNC2116651P1 - Regional Transmission System Master Plan

Reference for: THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING

Organization/Firm Name providing reference: RIC-MAN INTERNATIONAL, INC.

Contact Name: RENE CASTILLO  Title: PRESIDENT  Reference date: 07/13/2018
Contact Email: renes@ric-man.us  Contact Phone: 954-605-6990

Name of Referenced Project: GARDEN ACRES INDUSTRIAL WATER AND SEWER IMPROVEMENTS

Contract No. Date Services Provided: 10/06/2014 to 05/30/2016  Project Amount: $705,000.00

Vendor’s role in Project: ☑ Prime Vendor ☑ Subconsultant/Subcontractor

Would you use this vendor again? ☑ Yes  ☐ No  If No, please specify in Additional Comments (below).

Description of services provided by Vendor:
Civil design, permitting and construction inspection for a design/build project for new water and sewer infrastructure including 12 low pressure grinder pump stations to eliminate septic tanks and improve fire safety in an industrial area of the City of Oakland Park.

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Additional Comments: (provide on additional sheet if needed)

***THIS SECTION FOR COUNTY USE ONLY***

Verified via: ☐ EMAIL ☐ VERBAL  Verified by: ____________________________ Division: ____________________ Date: ____________

All information provided to Broward County is subject to verification. Vendor acknowledges that inaccurate, untruthful, or incorrect statements made in support of this response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code.
Vendor Reference Verification Form

Broward County Solicitation No. and Title:
PNC2116651P1 - Regional Transmission System Master Plan

Reference for: THOMPSON & ASSOCIATES, INC., CIVIL ENGINEERING

Organization/Firm Name providing reference:
CDM SMITH

Reference date: 07/13/2018

Contact Name: TIM O'NEIL, PE
Title: SENIOR PM
Contact Phone: 954-776-1731
Contact Email: ONeilTJ@cdmsmith.com

Name of Referenced Project:
BROWARD COUNTY WATER & WASTEWATER DIVISION

Contract No. Date Services Provided:
RLI 1025211R1 04/30/2013 to 04/30/2018

Vendor’s role in Project: Subconsultant/Subcontractor

Would you use this vendor again? Yes

Description of services provided by Vendor:
Civil design and permitting for various projects including 1A1 and 1B1 Pump Station Improvements, and the 3A Water Treatment Plant Demolition Plans.

Please rate your experience with the referenced Vendor:

<table>
<thead>
<tr>
<th>Needs Improvement</th>
<th>Satisfactory</th>
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<th>Not Applicable</th>
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</table>
| 1. Vendor’s Quality of Service
  a. Responsive
  b. Accuracy
  c. Deliverables |
| ✔️                 | ✔️          | ✔️        |               |

2. Vendor’s Organization:
  a. Staff expertise
  b. Professionalism
  c. Turnover

| ✔️                  | ✔️          |               |               |

3. Timeliness of:
  a. Project
  b. Deliverables

| ✔️                  | ✔️          |               |               |

4. Project completed within budget

| ✔️                  | ✔️          |               |               |

5. Cooperation with:
  a. Your Firm
  b. Subcontractor(s)/Subconsultant(s)
  c. Regulatory Agency(ies)

| ✔️                  | ✔️          | ✔️          |               |

Additional Comments: (provide on additional sheet if needed)

***THIS SECTION FOR COUNTY USE ONLY***

Verified via: EMAIL VERBAL
Verified by: Division: Date:
Vendor MUST submit its solicitation response electronically and MUST confirm its submittal in order for the County to receive a valid response through BidSync. Refer to the Purchasing Division website or contact BidSync for submittal instructions.

A. Responsiveness Criteria:

In accordance with Broward County Procurement Code Section 21.8.b.65, a Responsive Bidder [Vendor] means a person who has submitted a proposal which conforms in all material respects to a solicitation. The solicitation submittal of a responsive Vendor must be submitted on the required forms, which contain all required information, signatures, notarizations, insurance, bonding, security, or other mandated requirements required by the solicitation documents to be submitted at the time of proposal opening.

Failure to provide the information required below at the time of submittal opening may result in a recommendation Vendor is non-responsive by the Director of Purchasing. The Selection or Evaluation Committee will determine whether the firm is responsive to the requirements specified herein. The County reserves the right to waive minor technicalities or irregularities as is in the best interest of the County in accordance with Section 21.30.1(c) of the Broward County Procurement Code.

Below are standard responsiveness criteria; refer to Special Instructions to Vendors, for Additional Responsiveness Criteria requirement(s).

1. Lobbyist Registration Requirement Certification
   Refer to Lobbyist Registration Requirement Certification. The completed form should be submitted with the solicitation response but must be submitted within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

2. Addenda
   The County reserves the right to amend this solicitation prior to the due date. Any change(s) to this solicitation will be conveyed through the written addenda process. Only written addenda will be binding. If a “must” addendum is issued, Vendor must follow instructions and submit required information, forms, or acknowledge addendum, as instructed therein. It is the responsibility of all potential Vendors to monitor the solicitation for any changing information, prior to submitting their response.

B. Responsibility Criteria:

Definition of a Responsible Vendor: In accordance with Section 21.8.b.64 of the Broward County Procurement Code, a Responsible Vendor means a Vendor who has the capability in all respects to perform the contract requirements, and the integrity and reliability which will assure good faith performance.

The Selection or Evaluation Committee will recommend to the awarding authority a determination of a Vendor’s responsibility. At any time prior to award, the awarding authority may find that a Vendor is
not responsible to receive a particular award.

Failure to provide any of this required information and in the manner required may result in a recommendation by the Director of Purchasing that the Vendor is non-responsive.

Below are standard responsibility criteria; refer to Special Instructions to Vendors, for Additional Responsibility Criteria requirement(s).

1. Litigation History

   a. All Vendors are required to disclose to the County all "material" cases filed, pending, or resolved during the last three (3) years prior to the solicitation response due date, whether such cases were brought by or against the Vendor, any parent or subsidiary of the Vendor, or any predecessor organization. A case is considered to be "material" if it relates, in whole or in part, to any of the following:

      i. A similar type of work that the vendor is seeking to perform for the County under the current solicitation;
      ii. An allegation of negligence, error or omissions, or malpractice against the vendor or any of its principals or agents who would be performing work under the current solicitation;
      iii. A vendor's default, termination, suspension, failure to perform, or improper performance in connection with any contract;
      iv. The financial condition of the vendor, including any bankruptcy petition (voluntary and involuntary) or receivership; or
      v. A criminal proceeding or hearing concerning business-related offenses in which the vendor or its principals (including officers) were/are defendants.

   b. For each material case, the Vendor is required to provide all information identified on the Litigation History Form.

   c. The County will consider a Vendor's litigation history information in its review and determination of responsibility.

   d. If the Vendor is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture.

   e. A Vendor is also required to disclose to the County any and all case(s) that exist between the County and any of the Vendor's subcontractors/subconsultants proposed to work on this project.

   f. Failure to disclose any material case, or to provide all requested information in connection with each such case, may result in the Vendor being deemed non-responsive.

2. Financial Information

   a. All Vendors are required to provide the Vendor's financial statements at the time of submittal in order to demonstrate the Vendor's financial capabilities.

   b. Each Vendor shall submit its most recent two years of financial statements for review. The financial statements are not required to be audited financial statements. The annual financial statements will be in the form of:

      i. Balance sheets, income statements and annual reports; or
      ii. Tax returns; or
      iii. SEC filings.
If tax returns are submitted, ensure it does not include any personal information (as defined under Florida Statutes Section 501.171, Florida Statutes), such as social security numbers, bank account or credit card numbers, or any personal pin numbers. If any personal information data is part of financial statements, redact information prior to submitting a response the County.

c. If a Vendor has been in business for less than the number of years of required financial statements, then the Vendor must disclose all years that the Vendor has been in business, including any partial year-to-date financial statements.

d. The County may consider the unavailability of the most recent year’s financial statements and whether the Vendor acted in good faith in disclosing the financial documents in its evaluation.

e. Any claim of confidentiality on financial statements should be asserted at the time of submittal. Refer to Standard Instructions to Vendors, Confidential Material/Public Records and Exemptions for instructions on submitting confidential financial statements. The Vendor’s failure to provide the information as instructed may lead to the information becoming public.

f. Although the review of a Vendor's financial information is an issue of responsibility, the failure to either provide the financial documentation or correctly assert a confidentiality claim pursuant the Florida Public Records Law and the solicitation requirements (Confidential Material/Public Records and Exemptions section) may result in a recommendation of non-responsiveness by the Director of Purchasing.

3. Authority to Conduct Business in Florida

a. A Vendor must have the authority to transact business in the State of Florida and be in good standing with the Florida Secretary of State. For further information, contact the Florida Department of State, Division of Corporations.

b. The County will review the Vendor’s business status based on the information provided in response to this solicitation.

c. It is the Vendor’s responsibility to comply with all state and local business requirements.

d. Vendor should list its active Florida Department of State Division of Corporations Document Number (or Registration No. for fictitious names) in the Vendor Questionnaire, Question No. 10.

e. If a Vendor is an out-of-state or foreign corporation or partnership, the Vendor must obtain the authority to transact business in the State of Florida or show evidence of application for the authority to transact business in the State of Florida, upon request of the County.

f. A Vendor that is not in good standing with the Florida Secretary of State at the time of a submission to this solicitation may be deemed non-responsible.

g. If successful in obtaining a contract award under this solicitation, the Vendor must remain in good standing throughout the contractual period of performance.

4. Affiliated Entities of the Principal(s)

a. All Vendors are required to disclose the names and addresses of “affiliated entities” of the Vendor’s principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County. The Vendor is required to provide all
information required on the Affiliated Entities of the Principal(s) Certification Form.

b. The County will review all affiliated entities of the Vendor’s principal(s) for contract performance evaluations and the compliance history with the County’s Small Business Program, including CBE, DBE and SBE goal attainment requirements. “Affiliated entities” of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.

c. The County will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor's principals in its review and determination of responsibility.

5. Insurance Requirements

The Insurance Requirement Form reflects the insurance requirements deemed necessary for this project. It is not necessary to have this level of insurance in effect at the time of submittal, but it is necessary to submit certificates indicating that the Vendor currently carries the insurance or to submit a letter from the carrier indicating it can provide insurance coverages.

C. Additional Information and Certifications

The following forms and supporting information (if applicable) should be returned with Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation.

1. Vendor Questionnaire

Vendor is required to submit detailed information on their firm. Refer to the Vendor Questionnaire and submit as instructed.

2. Standard Certifications

Vendor is required to certify to the below requirements. Refer to the Standard Certifications and submit as instructed.

   a. Cone of Silence Requirement Certification
   b. Drug-Free Workplace Certification
   c. Non-Collusion Certification
   d. Public Entities Crimes Certification
   e. Scrutinized Companies List Certification

3. Subcontractors/Subconsultants/Suppliers Requirement

The Vendor shall submit a listing of all subcontractors, subconsultants, and major material suppliers, if any, and the portion of the contract they will perform. Vendors must follow the instructions included on the Subcontractors/Subconsultants/Suppliers Information Form and submit as instructed.

D. Standard Agreement Language Requirements

1. The acceptance of or any exceptions taken to the terms and conditions of the County’s Agreement shall be considered a part of a Vendor’s submittal and will be considered by the Selection or Evaluation Committee.

2. The applicable Agreement terms and conditions for this solicitation are indicated in the Special Instructions to Vendors.

3. Vendors are required to review the applicable terms and conditions and submit the Agreement Exception Form. If the Agreement Exception Form is not provided with the submittal, it shall
be deemed an affirmation by the Vendor that it accepts the Agreement terms and conditions as disclosed in the solicitation.

4. If exceptions are taken, the Vendor must specifically identify each term and condition with which it is taking an exception. Any exception not specifically listed is deemed waived. Simply identifying a section or article number is not sufficient to state an exception. Provide either a redlined version of the specific change(s) or specific proposed alternative language. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.

5. Submission of any exceptions to the Agreement does not denote acceptance by the County. Furthermore, taking exceptions to the County’s terms and conditions may be viewed unfavorably by the Selection or Evaluation Committee and ultimately may impact the overall evaluation of a Vendor’s submittal.

E. Evaluation Criteria

1. The Selection or Evaluation Committee will evaluate Vendors as per the Evaluation Criteria. The County reserves the right to obtain additional information from a Vendor.

2. Vendor has a continuing obligation to inform the County in writing of any material changes to the information it has previously submitted. The County reserves the right to request additional information from Vendor at any time.

3. For Request for Proposals, the following shall apply:
   a. The Director of Purchasing may recommend to the Evaluation Committee to short list the most qualified firms prior to the Final Evaluation.
   
   b. The Evaluation Criteria identifies points available; a total of 100 points is available.
    
   c. If the Evaluation Criteria includes a request for pricing, the total points awarded for price is determined by applying the following formula:
      
      \[
      \text{(Lowest Proposed Price/Vendor’s Price)} \times \text{(Maximum Number of Points for Price)} = \text{Price Score}
      \]

   d. After completion of scoring, the County may negotiate pricing as in its best interest.

4. For Requests for Letters of Interest or Request for Qualifications, the following shall apply:
   a. The Selection or Evaluation Committee will create a short list of the most qualified firms.
    
   b. The Selection or Evaluation Committee will either:
      i. Rank shortlisted firms; or
      ii. If the solicitation is part of a two-step procurement, shortlisted firms will be requested to submit a response to the Step Two procurement.

F. Demonstrations

If applicable, as indicated in Special Instructions to Vendors, Vendors will be required to demonstrate the nature of their offered solution. After receipt of submittals, all Vendors will receive a description of, and arrangements for, the desired demonstration. A copy of the demonstration (hard copy, DVD, CD, flash drive or a combination of both) should be given to the Purchasing Agent at the demonstration meeting to retain in the Purchasing files.
G. Presentations

Vendors that are found to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable) will have an opportunity to make an oral presentation to the Selection or Evaluation Committee on the Vendor’s approach to this project and the Vendor’s ability to perform. The committee may provide a list of subject matter for the discussion. All Vendor’s will have equal time to present but the question-and-answer time may vary.

H. Public Art and Design Program

If indicated in Special Instructions to Vendors, Public Art and Design Program, Section 1-88, Broward County Code of Ordinances, applies to this project. It is the intent of the County to functionally integrate art, when applicable, into capital projects and integrate artists’ design concepts into this improvement project. The Vendor may be required to collaborate with the artist(s) on design development within the scope of this request. Artist(s) shall be selected by Broward County through an independent process. For additional information, contact the Broward County Cultural Division.

I. Committee Appointment

The Cone of Silence shall be in effect for County staff at the time of the Selection or Evaluation Committee appointment and for County Commissioners and Commission staff at the time of the Shortlist Meeting of the Selection Committee or the Initial Evaluation Meeting of the Evaluation Committee. The committee members appointed for this solicitation are available on the Purchasing Division’s website under Committee Appointment.

J. Committee Questions, Request for Clarifications, Additional Information

At any committee meeting, the Selection or Evaluation Committee members may ask questions, request clarification, or require additional information of any Vendor’s submittal or proposal. It is highly recommended Vendors attend to answer any committee questions (if requested), including a Vendor representative that has the authority to bind.

Vendor’s answers may impact evaluation (and scoring, if applicable). Upon written request to the Purchasing Agent prior to the meeting, a conference call number will be made available for Vendor participation via teleconference. Only Vendors that are found to be both responsive and responsible to the requirements of the solicitation and/or shortlisted (if applicable) are requested to participate in a final (or presentation) Selection or Evaluation committee meeting.

K. Vendor Questions

The County provides a specified time for Vendors to ask questions and seek clarification regarding solicitation requirements. All questions or clarification inquiries must be submitted through BidSync by the date and time referenced in the solicitation document (including any addenda). The County will respond to questions via Bid Sync.

L. Confidential Material/ Public Records and Exemptions

1. Broward County is a public agency subject to Chapter 119, Florida Statutes. Upon receipt, all submittals become “public records” and shall be subject to public disclosure consistent with Chapter 119, Florida Statutes. Submittals may be posted on the County’s public website or included in a public records request response, unless there is a declaration of “confidentiality” pursuant to the public records law and in accordance with the procedures in this section.

2. Any confidential material(s) the Vendor asserts is exempt from public disclosure under Florida Statutes must be labeled as “Confidential”, and marked with the specific statute and subsection
asserting exemption from Public Records.

3. To submit confidential material, three hardcopies must be submitted in a sealed envelope, labeled with the solicitation number, title, date and the time of solicitation opening to:

Broward County Purchasing Division
115 South Andrews Avenue, Room 212
Fort Lauderdale, FL 33301

4. Material will not be treated as confidential if the Vendor does not cite the applicable Florida Statute(s) allowing the document to be treated as confidential.

5. Any materials that the Vendor claims to be confidential and exempt from public records must be marked and separated from the submittal. If the Vendor does not comply with these instructions, the Vendor’s claim for confidentiality will be deemed as waived.

6. Submitting confidential material may impact full discussion of your submittal by the Selection or Evaluation Committee because the Committee will be unable to discuss the details contained in the documents cloaked as confidential at the publicly noticed Committee meeting.

M. Copyrighted Materials

Copyrighted material is not exempt from the Public Records Law, Chapter 119, Florida Statutes. Submission of copyrighted material in response to any solicitation will constitute a license and permission for the County to make copies (including electronic copies) as reasonably necessary for the use by County staff and agents, as well as to make the materials available for inspection or production pursuant to Public Records Law, Chapter 119, Florida Statutes.

N. State and Local Preferences

If the solicitation involves a federally funded project where the fund requirements prohibit the use of state and/or local preferences, such preferences contained in the Local Preference Ordinance and Broward County Procurement Code will not be applied in the procurement process.

O. Local Preference

Except where otherwise prohibited by federal or state law or other funding source restrictions, a local Vendor whose submittal is within 5% of the highest total ranked Vendor outside of the preference area will become the Vendor with whom the County will proceed with negotiations for a final contract. Refer to Local Vendor Certification Form (Preference and Tiebreaker) for further information.

P. Tiebreaker Criteria

In accordance with Section 21.31.d of the Broward County Procurement Code, the tiebreaker criteria shall be applied based upon the information provided in the Vendor’s response to the solicitation. In order to receive credit for any tiebreaker criterion, complete and accurate information must be contained in the Vendor’s submittal.

1. Local Vendor Certification Form (Preference and Tiebreaker);
2. Domestic Partnership Act Certification (Requirement and Tiebreaker);
3. Tiebreaker Criteria Form: Volume of Work Over Five Years

Q. Posting of Solicitation Results and Recommendations

The Broward County Purchasing Division’s website is the location for the County’s posting of all
solicitations and contract award results. It is the obligation of each Vendor to monitor the website in order to obtain complete and timely information.

R. Review and Evaluation of Responses

A Selection or Evaluation Committee is responsible for recommending the most qualified Vendor(s). The process for this procurement may proceed in the following manner:

1. The Purchasing Division delivers the solicitation submittals to agency staff for summarization for the committee members. Agency staff prepares a report, including a matrix of responses submitted by the Vendors. This may include a technical review, if applicable.

2. Staff identifies any incomplete responses. The Director of Purchasing reviews the information and makes a recommendation to the Selection or Evaluation Committee as to each Vendor’s responsiveness to the requirements of the solicitation. The final determination of responsiveness rests solely on the decision of the committee.

3. At any time prior to award, the awarding authority may find that a Vendor is not responsible to receive a particular award. The awarding authority may consider the following factors, without limitation: debarment or removal from the authorized Vendors list or a final decree, declaration or order by a court or administrative hearing officer or tribunal of competent jurisdiction that the Vendor has breached or failed to perform a contract, claims history of the Vendor, performance history on a County contract(s), an unresolved concern, or any other cause under this code and Florida law for evaluating the responsibility of a Vendor.

S. Vendor Protest

Sections 21.118 and 21.120 of the Broward County Procurement Code set forth procedural requirements that apply if a Vendor intends to protest a solicitation or proposed award of a contract and state in part the following:

1. Any protest concerning the solicitation or other solicitation specifications or requirements must be made and received by the County within seven business days from the posting of the solicitation or addendum on the Purchasing Division’s website. Such protest must be made in writing to the Director of Purchasing. Failure to timely protest solicitation specifications or requirements is a waiver of the ability to protest the specifications or requirements.

2. Any protest concerning a solicitation or proposed award above the award authority of the Director of Purchasing, after the RLI or RFP opening, shall be submitted in writing and received by the Director of Purchasing within five business days from the posting of the recommendation of award for Invitation to Bids or the final recommendation of ranking for Request for Letters of Interest and Request for Proposals on the Purchasing Division's website.

3. Any actual or prospective Vendor who has a substantial interest in and is aggrieved in connection with the proposed award of a contract which does not exceed the amount of the award authority of the Director of Purchasing, may protest to the Director of Purchasing. The protest shall be submitted in writing and received within three (3) business days from the posting of the recommendation of award for Invitation to Bids or the final recommendation of ranking for Request for Letters of Interest and Request for Proposals on the Purchasing Division's website.

4. For purposes of this section, a business day is defined as Monday through Friday between 8:30 a.m. and 5:00 p.m. Failure to timely file a protest within the time prescribed for a proposed contract award shall be a waiver of the Vendor's right to protest.
5. Protests arising from the decisions and votes of a Selection or Evaluation Committee shall be limited to protests based upon the alleged deviations from established committee procedures set forth in the Broward County Procurement Code and existing written guidelines. Any allegations of misconduct or misrepresentation on the part of a competing Vendor shall not be considered a protest.

6. As a condition of initiating any protest, the protestor shall present the Director of Purchasing a nonrefundable filing fee in accordance with the table below.

<table>
<thead>
<tr>
<th>Estimated Contract Amount</th>
<th>Filing Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>$30,000 - $250,000</td>
<td>$500</td>
</tr>
<tr>
<td>$250,001 - $500,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>$500,001 - $5 million</td>
<td>$3,000</td>
</tr>
<tr>
<td>Over $5 million</td>
<td>$5,000</td>
</tr>
</tbody>
</table>

If no contract proposal amount was submitted, the estimated contract amount shall be the County’s estimated contract price for the project. The County may accept cash, money order, certified check, or cashier’s check, payable to Broward County Board of Commissioners.

T. Right of Appeal

Pursuant to Section 21.83.d of the Broward County Procurement Code, any Vendor that has a substantial interest in the matter and is dissatisfied or aggrieved in connection with the Selection or Evaluation Committee’s determination of responsiveness may appeal the determination pursuant to Section 21.120 of the Broward County Procurement Code.

1. The appeal must be in writing and sent to the Director of Purchasing within ten (10) calendar days of the determination by the Selection or Evaluation Committee to be deemed timely.

2. As required by Section 21.120, the appeal must be accompanied by an appeal bond by a Vendor having standing to protest and must comply with all other requirements of this section.

3. The institution and filing of an appeal is an administrative remedy to be employed prior to the institution and filing of any civil action against the County concerning the subject matter of the appeal.

U. Rejection of Responses

The Selection or Evaluation Committee may recommend rejecting all submittals as in the best interests of the County. The rejection shall be made by the Director of Purchasing, except when a solicitation was approved by the Board, in which case the rejection shall be made by the Board.

V. Negotiations

The County intends to conduct the first negotiation meeting no later than two weeks after approval of the final ranking as recommended by the Selection or Evaluation Committee. At least one of the representatives for the Vendor participating in negotiations with the County must be authorized to bind the Vendor. In the event that the negotiations are not successful within a reasonable timeframe (notification will be provided to the Vendor) an impasse will be declared and negotiations with the first-ranked Vendor will cease. Negotiations will begin with the next ranked Vendor, etc. until such time that all requirements of Broward County Procurement Code have been met.

W. Submittal Instructions:
1. Broward County does not require any personal information (as defined under Section 501.171, Florida Statutes), such as social security numbers, driver license numbers, passport, military ID, bank account or credit card numbers, or any personal pin numbers, in order to submit a response for ANY Broward County solicitation. DO NOT INCLUDE any personal information data in any document submitted to the County. If any personal information data is part of a submittal, this information must be redacted prior to submitting a response to the County.

2. **Vendor MUST submit its solicitation response electronically and MUST confirm its submittal in order for the County to receive a valid response through BidSync.** It is the Vendor’s sole responsibility to assure its response is submitted and received through BidSync by the date and time specified in the solicitation.

3. The County will not consider solicitation responses received by other means. Vendors are encouraged to submit their responses in advance of the due date and time specified in the solicitation document. In the event that the Vendor is having difficulty submitting the solicitation document through Bid Sync, immediately notify the Purchasing Agent and then contact BidSync for technical assistance.

4. Vendor must view, submit, and/or accept each of the documents in BidSync. Web-fillable forms can be filled out and submitted through BidSync.

5. After all documents are viewed, submitted, and/or accepted in BidSync, the Vendor must upload additional information requested by the solicitation (i.e. Evaluation Criteria and Financials Statements) in the Item Response Form in BidSync, under line one (regardless if pricing requested).

6. Vendor should upload responses to Evaluation Criteria in Microsoft Word or Excel format.

7. If the Vendor is declaring any material confidential and exempt from Public Records, refer to Confidential Material/Public Records and Exemptions for instructions on submitting confidential material.

8. After all files are uploaded, Vendor must submit and **CONFIRM** its offer (by entering password) for offer to be received through BidSync.

9. If a solicitation requires an original Proposal Bond (per Special Instructions to Vendors), Vendor must submit in a sealed envelope, labeled with the solicitation number, title, date and the time of solicitation opening to:

   Broward County Purchasing Division
   115 South Andrews Avenue, Room 212
   Fort Lauderdale, FL 33301

   A copy of the Proposal Bond should also be uploaded into Bid Sync; this does not replace the requirement to have an original proposal bond. Vendors must submit the original Proposal Bond, by the solicitation due date and time.
Supplier: Thompson & Associates

VENDOR QUESTIONNAIRE AND STANDARD CERTIFICATIONS
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

Vendor should complete questionnaire and complete and acknowledge the standard certifications and submit with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's request. Failure to timely submit may affect Vendor's evaluation.

If a response requires additional information, the Vendor should upload a written detailed response with submittal; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the Vendor Questionnaire be knowledgeable about the proposing Vendor's business and operations.

1. Legal business name: Thompson & Associates, Inc. Civil Engineering

2. Doing Business As/ Fictitious Name (if applicable): Thompson & Associates

3. Federal Employer I.D. no. (FEIN): 59-3823672

4. Dun and Bradstreet No.: 01-903-5076

5. Website address (if applicable): www.thompson-inc.com

6. Principal place of business address: 412 SE 18th Street
   Fort Lauderdale, FL 33316

7. Office location responsible for this project: 412 SE 18th Street
   Fort Lauderdale, FL 33316

8. Telephone no.: 954-761-1073 Fax no.: N/A

9. Type of business (check appropriate box):

   ✔ Corporation (specify the state of incorporation): Florida

   ☐ Sole Proprietor

   ☐ Limited Liability Company (LLC)

   ☐ Limited Partnership

   ☐ General Partnership (State and County Filed In)

   ☐ Other - Specify

10. List Florida Department of State, Division of Corporations document number (or registration number if fictitious name): P08000050261

11. List name and title of each principal, owner, officer, and major shareholder:

   a) James Thompson, PE - President
   b) Shahin Hekmat, PE - Vice President
   c) Darren Badore - Treasurer
   d) Erin Thompson

12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:
Name: **James Thompson**  
Title: **President**  
E-mail: **jim@thompson-inc.com**  
Telephone No.: **954-654-5764**

Name: **Darren Badore**  
Title: **Treasurer**  
E-mail: **darren@thompson-inc.com**  
Telephone No.: **954-325-1626**

13. Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify details in an attached written response.  
☐ Yes ☐ No

14. Has your firm, its principals, officers or predecessor organization(s) ever been debarred or suspended by any government entity? If yes, specify details in an attached written response.  
☐ Yes ☐ No

15. Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response.  
☐ Yes ☐ No

16. Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify details in an attached written response.  
☐ Yes ☐ No

17. Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached written response.  
☐ Yes ☐ No

18. Has your firm's surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor's sureties during the last three years? If yes, specify details in an attached written response, including contact information for owner and surety.  
☐ Yes ☐ No

19. Has your firm ever failed to complete any work awarded to you, services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response.  
☐ Yes ☐ No

20. Has your firm ever been terminated from a contract within the last three years? If yes, specify details in an attached written response.  
☐ Yes ☐ No

21. **Living Wage solicitations only:** In determining what, if any, fiscal impacts(s) are a result of the Ordinance for this solicitation, provide the following for informational purposes only. Response is not considered in determining the award of this contract.  
☐ Yes ☐ No  
☐ N/A

**Living Wage had an effect on the pricing.**

If yes, Living Wage increased the pricing by% or decreased the pricing by%.

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**Cone of Silence Requirement Certification:**  
The Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances prohibits certain communications among Vendors, Commissioners, County staff, and Selection or Evaluation Committee members. Identify on a separate sheet any violations of this Ordinance by any members of the responding firm or its joint ventures. After the application of the Cone of Silence, inquiries regarding this solicitation should be directed to the Director of Purchasing or designee. The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

The Vendor hereby certifies that: (check each box)

☑ The Vendor has read Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances; and

☑ The Vendor understands that the Cone of Silence for this competitive solicitation shall be in effect beginning
upon the appointment of the Selection or Evaluation Committee, for communication regarding this solicitation with the County Administrator, Deputy County Administrator, Assistant County Administrators, and Assistants to the County Administrator and their respective support staff or any person, including Evaluation or Selection Committee members, appointed to evaluate or recommend selection in this RFP/RLI process. For Communication with County Commissioners and Commission staff, the Cone of Silence allows communication until the initial Evaluation or Selection Committee Meeting.

☑️ The Vendor agrees to comply with the requirements of the Cone of Silence Ordinance.

**Drug-Free Workplace Requirements Certification:**

Section 21.31.a. of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board award be made only to firms certifying the establishment of a drug free workplace program. The program must consist of:

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

2. Establishing a continuing drug-free awareness program to inform its employees about:
   a. The dangers of drug abuse in the workplace;
   b. The offeror's policy of maintaining a drug-free workplace;
   c. Any available drug counseling, rehabilitation, and employee assistance programs; and
   d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

3. Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph 1;

4. Notifying all employees, in writing, of the statement required by subparagraph 1, that as a condition of employment on a covered contract, the employee shall:
   a. Abide by the terms of the statement; and
   b. Notify the employer in writing of the employee's 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 of any state, for a violation occurring in the workplace NO later than five days after such conviction.

5. Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision 4.b above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;

6. Within 30 calendar days after receiving notice under subparagraph 4 of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
   a. Taking appropriate personnel action against such employee, up to and including termination; or
   b. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and

7. Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs 1 through 6.

The Vendor hereby certifies that: (check box)

☑️ The Vendor certifies that it has established a drug free workplace program in accordance with the above requirements.

**Non-Collusion Certification:**

Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward
County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

The Vendor hereby certifies that: (select one)

- The Vendor certifies that this offer is made independently and free from collusion; or

☐ The Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.

Public Entities Crimes Certification:
In accordance with Public Entity Crimes, Section 287.133, Florida Statutes, a person or affiliate placed on the convicted vendor list following a conviction for a public entity crime may not submit on a contract: to provide any goods or services; for construction or repair of a public building or public work; for leases of real property to a public entity; and may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for Category Two for a period of 36 months following the date of being placed on the convicted vendor list.

The Vendor hereby certifies that: (check box)

- The Vendor certifies that no person or affiliates of the Vendor are currently on the convicted vendor list and/or has not been found to commit a public entity crime, as described in the statutes.

Scrutinized Companies List Certification:
Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than $1 million.

The Vendor hereby certifies that: (check each box)

- The Vendor, owners, or principals are aware of the requirements of Sections 287.135, 215.473, and 215.4275, Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan List the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and

- The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and

- If awarded the Contract, the Vendor, owners, or principals will immediately notify the County in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List.
I hereby certify the information provided in the Vendor Questionnaire and Standard Certifications:

<table>
<thead>
<tr>
<th>*AUTHORIZED SIGNATURE/NAME</th>
<th>TITLE</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Thompson, PE</td>
<td>President</td>
<td>07/10/18</td>
</tr>
</tbody>
</table>

Vendor Name: Thompson & Associates

* I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. As the Vendor's authorized representative, I attest that any and all statements, oral, written or otherwise, made in support of the Vendor's response, are accurate, true and correct. I also acknowledge that inaccurate, untruthful, or incorrect statements made in support of the Vendor's response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code. I certify that the Vendor's response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).
Supplier: Thompson & Associates

Office of Economic and Small Business Requirements: CBE Goal Participation

A. In accordance with the Broward County Business Opportunity Act of 2012, Section 1-81, Code of Ordinances, as amended (the “Business Opportunity Act”), the County Business Enterprise (CBE) Program is applicable to this contract. All Vendors responding to this solicitation are required to utilize CBE firms to perform the assigned participation goal for this contract.

B. The CBE participation goal will be established based on the expected expenditure amount for the proposed scope of services for the project. The Office of Economic and Small Business Development (OESBD) will not include alternate items, optional services or allowances when establishing the CBE participation goal. If the County subsequently chooses to award any alternate items, optional services or allowances as determined by OESBD and the Contract Administrator to be related to the scope of services, OESBD may apply the established CBE participation goal. In such an instance, the County will issue a written notice to the successful Vendor that the CBE participation goal will also apply to the alternate items, optional services or allowances. Vendor shall submit all required forms pertaining to its compliance with the CBE participation goal, as applicable. Failure by Vendor to submit the required forms may result in the rejection of Vendor’s solicitation submittal prior to the award or failure to comply with the contract requirements may have an impact on the vendor performance evaluation post award, as applicable.

C. CBE Program Requirements: Compliance with CBE participation goal requirements is a matter of responsibility; Vendor should submit all required forms and information with its solicitation submittal. If the required forms and information are not provided with the Vendor’s solicitation submittal, then Vendor must supply the required forms and information no later than three (3) business days after request by OESBD. Vendor may be deemed non-responsible for failure to fully comply with CBE Program Requirements within these stated timeframes.

1. Vendor should include in its solicitation submittal a Letter Of Intent Between Bidder/Offeror and County Business Enterprise (CBE) Subcontractor/Supplier for each CBE firm the Vendor intends to use to achieve the assigned CBE participation goal. The form is available at the following link: http://www.broward.org/EconDev/Documents/CBELetterOfIntent.pdf

2. If Vendor is unable to attain the CBE participation goal, Vendor should include in its solicitation submittal an Application for Evaluation of Good Faith Efforts and all of the required supporting information. The form is available at the following link: http://www.broward.org/EconDev/WhatWeDo/Documents/GoodFaithEffortEval.pdf

D. OESBD maintains an online directory of CBE firms. The online directory is available for use by Vendors at https://webapps4.broward.org/smallbusiness/sbdirectory.aspx.

E. For detailed information regarding the CBE Program contact the OESBD at (954) 357-6400 or visit the website at: http://www.broward.org/EconDev/SmallBusiness/

F. If awarded the contract, Vendor agrees to and shall comply with all applicable requirements of the Business Opportunity Act and the CBE Program in the award and administration of the contract.

1. No party to this contract may discriminate on the basis of race, color, sex, religion,
national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this contract.

2. All entities that seek to conduct business with the County, including Vendor or any Prime Contractors, Subcontractors, and Bidders, shall conduct such business activities in a fair and reasonable manner, free from fraud, coercion, collusion, intimidation, or bad faith. Failure to do so may result in the cancellation of this solicitation, cessation of contract negotiations, revocation of CBE certification, and suspension or debarment from future contracts.

3. If Vendor fails to meet or make Good Faith Efforts (as defined in the Business Opportunity Act) to meet the CBE participation goal (the “Commitment”), then Vendor shall pay the County liquidated damages in an amount equal to fifty percent (50%) of the actual dollar amount by which Vendor failed to achieve the Commitment, up to a maximum amount of ten percent (10%) of the total contract amount, excluding costs and reimbursable expenses. An example of this calculation is stated in Section 1-81.7, Broward County Code of Ordinances.

4. Vendor shall comply with all applicable requirements of the Business Opportunity Act in the award of this contract. Failure by Vendor to carry out any of these requirements shall constitute a material breach of the contract, which shall permit the County to terminate this contract or to exercise any other remedy provided under this contract, the Broward County Code of Ordinances, the Broward County Administrative Code, or other applicable laws, with all such remedies being cumulative.

5. Vendor shall pay its CBE subcontractors and suppliers, within fifteen (15) days following receipt of payment from the County, for all completed subcontracted work and supplies. If Vendor withholds an amount from CBE subcontractors or suppliers as retainage, such retainage shall be released and paid within fifteen (15) days following receipt of payment of retained amounts from the County.

6. Vendor understands that the County will monitor Vendor’s compliance with the CBE Program requirements. Vendor must provide OESBD with a Monthly Utilization Report (MUR) to confirm its compliance with the Commitment agreed to in the contract; timely submission of the MUR every month throughout the term of the contract, including amendment and extension terms, is a condition precedent to the County’s payment of Vendor under the contract.
Supplier: Thompson & Associates

AFFILIATED ENTITIES OF THE PRINCIPAL(S) CERTIFICATION FORM

The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

a. All Vendors are required to disclose the names and addresses of “affiliated entities” of the Vendor’s principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County.

b. The County will review all affiliated entities of the Vendor’s principal(s) for contract performance evaluations and the compliance history with the County’s Small Business Program, including CBE, DBE and SBE goal attainment requirements. “Affiliated entities” of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.

c. The County will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor’s principals in its review and determination of responsibility.

The Vendor hereby certifies that: (select one)

☑ No principal of the proposing Vendor has prior affiliations that meet the criteria defined as “Affiliated entities”

☐ Principal(s) listed below have prior affiliations that meet the criteria defined as “Affiliated entities”

Principal’s Name:
Names of Affiliated Entities:
Principal’s Name:
Names of Affiliated Entities:
Principal’s Name:
Names of Affiliated Entities:

Authorized Signature Name: James Thompson, PE
Title: President
Vendor Name: Thompson & Associates, Inc., Civil Engineering
Date: 7/22/16
Supplier: Thompson & Associates

LITIGATION HISTORY FORM

The completed form(s) should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- [ ] There are no material cases for this Vendor; or
- [ ] Material Case(s) are disclosed below:

<table>
<thead>
<tr>
<th>Is this for a: (check type)</th>
<th>If Yes, name of Parent/Subsidiary/Predecessor:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Parent, □ Subsidiary, or</td>
<td>Or No □</td>
</tr>
<tr>
<td>□ Predecessor Firm?</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case Number, Name, and Date Filed</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Court or other tribunal</th>
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<table>
<thead>
<tr>
<th>Type of Case</th>
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<tbody>
<tr>
<td>Bankruptcy □ Civil □ Criminal □ Administrative/Regulatory □</td>
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</table>

<table>
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<tr>
<th>Claim or Cause of Action and Brief description of each Count</th>
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<tr>
<th>Brief description of the Subject Matter and Project Involved</th>
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<tr>
<th>Disposition of Case</th>
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<tbody>
<tr>
<td>Pending □ Settled □ Dismissed □</td>
</tr>
</tbody>
</table>

- Judgment Vendor’s Favor □ Judgment Against Vendor □

If Judgment Against, is Judgment Satisfied? □ Yes □ No

<table>
<thead>
<tr>
<th>Opposing Counsel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name:</td>
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<tr>
<td>Email:</td>
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<tr>
<td>Telephone Number:</td>
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</table>

Vendor Name: Thompson & Associates, Inc., Civil Engineering
Supplier: Thompson & Associates

SUBCONTRACTORS/SUBCONSULTANTS/SUPPLIERS REQUIREMENT FORM
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

The following forms and supporting information (if applicable) should be returned with Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation.

A. The Vendor shall submit a listing of all subcontractors, subconsultants and major material suppliers (firms), if any, and the portion of the contract they will perform. A major material supplier is considered any firm that provides construction material for construction contracts, or commodities for service contracts in excess of $50,000, to the Vendor.

B. If participation goals apply to the contract, only non-certified firms shall be identified on the form. A non-certified firm is a firm that is not listed as a firm for attainment of participation goals (ex. County Business Enterprise or Disadvantaged Business Enterprise), if applicable to the solicitation.

C. This list shall be kept up-to-date for the duration of the contract. If subcontractors, subconsultants or suppliers are stated, this does not relieve the Vendor from the prime responsibility of full and complete satisfactory performance under any awarded contract.

D. After completion of the contract/final payment, the Vendor shall certify the final list of non-certified subcontractors, subconsultants, and suppliers that performed or provided services to the County for the referenced contract.

E. The Vendor has confirmed that none of the recommended subcontractors, subconsultants, or suppliers’ principal(s), officer(s), affiliate(s) or any other related companies have been debarred from doing business with Broward County or any other governmental agency.

If none, state “none” on this form. Use additional sheets as needed. Vendor should scan and upload any additional form(s) in BidSync.

1. Subcontracted Firm’s Name: NONE

Subcontracted Firm’s Address:

Subcontracted Firm’s Telephone Number:

Contact Person’s Name and Position:
Contact Person’s E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

2. Subcontracted Firm’s Name:

Subcontracted Firm’s Address:

Subcontracted Firm’s Telephone Number:

Contact Person’s Name and Position:

Contact Person’s E-Mail Address:
Supplier: Thompson & Associates

LOBBYIST REGISTRATION REQUIREMENT CERTIFICATION FORM

The completed form should be submitted with the solicitation response but must be submitted within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The Vendor hereby certifies that: (select one)

☑️ It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the solicitation, the County will be notified.

☐ It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist:
Lobbyist’s Firm:
Phone:
E-mail:

Name of Lobbyist:
Lobbyist’s Firm:
Phone:
E-mail:

Authorized Signature/Name: James Thompson, PE  Date: 7/22/16

Title: President

Vendor Name: Thompson & Associates, Inc., Civil Engineering
Suppliers: Thompson & Associates

**AGREEMENT EXCEPTION FORM**

The completed form(s) should be returned with the Vendor’s submittal. If not provided with submittal, it shall be deemed an affirmation by the Vendor that it accepts the terms and conditions of the County’s Agreement as disclosed in the solicitation.

The Vendor must either provide specific proposed alternative language on the form below. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.

- [ ] There are no exceptions to the terms and conditions of the County Agreement as referenced in the solicitation; or
- [ ] The following exceptions are disclosed below: (use additional forms as needed; separate each Article/Section number)

<table>
<thead>
<tr>
<th>Term or Condition Article / Section</th>
<th>Insert version of exception or specific proposed alternative language</th>
<th>Provide brief justification for change</th>
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</table>

**Vendor Name:** Thompson & Associates, Inc., Civil Engineering
The completed and signed form and supporting information (if applicable, for Joint Ventures) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit this form and supporting information may affect the Vendor’s evaluation. Provided information is subject to verification by the County.

A Vendor’s principal place of business location (also known as the nerve center) within Broward County is considered in accordance with Evaluation Criteria. The County’s definition of a principal place of business is:

1. As defined by the Broward County Local Preference Ordinance, “Principal place of business means the nerve center or center of overall direction, control and coordination of the activities of the bidder [Vendor]. If the bidder has only one (1) business location, such business location shall be considered its principal place of business.”

2. A principal place of business refers to the place where a corporation’s officers direct, control, and coordinate the corporation's day-to-day activities. It is the corporation’s ‘nerve center’ and in practice it should normally be the place where the corporation maintains its headquarters; provided that the headquarters is the actual center of direction, control, and coordination, i.e., the ‘nerve center’, and not simply an office where the corporation holds its board meetings (for example, attended by directors and officers who have traveled there for the occasion).

The Vendor’s principal place of business in Broward County shall be the Vendor’s “Principal Address” as indicated with the Florida Department of State Division of Corporations, for at least six months prior to the solicitation’s due date.

Check one of the following:

☑ The Vendor certifies that it has a principal place of business location (also known as the nerve center) within Broward County, as documented in Florida Department of State Division of Corporations (Sunbiz), and attests to the following statements:

1. Vendor’s address listed in its submittal is its principal place of business as defined by Broward County;

2. Vendor’s “Principal Address” listed with the Florida Department of State Division of Corporations is the same as the address listed in its submittal and the address was listed for at least six months prior to the solicitation’s opening date. A copy of Florida Department of State Division of Corporations (Sunbiz) is attached as verification.

3. Vendor must be located at the listed “nerve center” address (“Principal Address”) for at least six (6) months prior to the solicitation’s opening date;

4. Vendor has not merged with another firm within the last six months that is not headquartered in Broward County and is not a wholly owned subsidiary or a holding company of another firm that is not headquartered in Broward County;

5. If awarded a contract, it is the intent of the Vendor to remain at the referenced address for the duration of the contract term, including any renewals, extensions or any approved
interim contracts for the services provided under this contract; and

6. The Vendor understands that if after contract award, the County learns that the attestation was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis exercise any contractual right to terminate the contract. Further any misleading, inaccurate, false information or documentation submitted by any party affiliated with this procurement may lead to suspension and/or debarment from doing business with Broward County as outlined in the Procurement Code, Section 21.119.

If the Vendor is submitting a response as a Joint Venture, the following information is required to be submitted:

a. Name of the Joint Venture Partnership
b. Percentage of Equity for all Joint Venture Partners
c. A copy of the executed Agreement(s) between the Joint Venture Partners

☐ Vendor does not have a principal place of business location (also known as the nerve center) within Broward County.

Vendor Information:

Vendor Name: Thompson & Associates, Inc., Civil Engineering

Vendor’s address listed in its submittal is:

412 SE 18th Street
Fort Lauderdale, FL 33316

The signature below must be by an individual authorized to bind the Vendor. The signature below is an attestation that all information listed above and provided to Broward County is true and accurate.

James Thompson, PE President Thompson & Associates, Inc., Civil Engineering 7/10/2018

Authorized Signature/Name Title Vendor Name Date
Supplier: Thompson & Associates

RFP-RLI-RFQ LOCAL PREFERENCE AND TIE BREAKER CERTIFICATION FORM

The completed and signed form should be returned with the Vendor’s submittal to determine Local Preference eligibility, however it must be returned at time of solicitation submittal to qualify for the Tie Break criteria. If not provided with submittal, the Vendor must submit within three business days of County’s request for evaluation of Local Preference. Proof of a local business tax should be submitted with this form. Failure to timely submit this form or local business tax receipt may render the business ineligible for application of the Local Preference or Tie Break Criteria.

In accordance with Section 21.31.d. of the Broward County Procurement Code, to qualify for the Tie Break Criteria, the undersigned Vendor hereby certifies that (check box if applicable):

☑️ The Vendor is a local Vendor in Broward County and:
   a. has a valid Broward County local business tax receipt;
   b. has been in existence for at least six-months prior to the solicitation opening;
   c. at a business address physically located within Broward County;
   d. in an area zoned for such business;
   e. provides services from this location on a day-to-day basis, and
   f. services provided from this location are a substantial component of the services offered in the Vendor’s proposal.

In accordance with Local Preference, Section 1-74, et. seq., Broward County Code of Ordinances, a local business meeting the below requirements is eligible for Local Preference. To qualify for the Local Preference, the undersigned Vendor hereby certifies that (check box if applicable):

☑️ The Vendor is a local Vendor in Broward and:
   a. has a valid Broward County local business tax receipt issued at least one year prior to solicitation opening;
   b. has been in existence for at least one-year prior to the solicitation opening;
   c. provides services on a day-to-day basis, at a business address physically located within the Broward County limits in an area zoned for such business; and
   d. the services provided from this location are a substantial component of the services offered in the Vendor’s proposal.

Local Business Address: 412 SE 18th Street
Fort Lauderdale, FL 33316

Vendor does not qualify for Tie Break Criteria or Local Preference, in accordance with the above requirements. The undersigned Vendor hereby certifies that (check box if applicable): The Vendor is not a local Vendor in Broward County.

James Thompson, PE       President       Thompson & Associates       jim@thompson-inc.com
AUTHORIZED SIGNATURE/NAME       TITLE       COMPANY       DATE
Supplier: Thompson & Associates

DOMESTIC PARTNERSHIP ACT CERTIFICATION FORM (REQUIREMENT AND TIEBREAKER)

Refer to Special Instructions to identify if Domestic Partnership Act is a requirement of the solicitation or acts only as a tiebreaker. If Domestic Partnership is a requirement of the solicitation, the completed and signed form should be returned with the Vendor’s submittal. If the form is not provided with submittal, the Vendor must submit within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes. To qualify for the Domestic Partnership tiebreaker criterion, the Vendor must currently offer the Domestic Partnership benefit and the completed and signed form must be returned at time of solicitation submittal.

The Domestic Partnership Act, Section 16 ½ -157, Broward County Code of Ordinances, requires all Vendors contracting with the County, in an amount over $100,000 provide benefits to Domestic Partners of its employees, on the same basis as it provides benefits to employees’ spouses, with certain exceptions as provided by the Ordinance.

For all submittals over $100,000.00, the Vendor, by virtue of the signature below, certifies that it is aware of the requirements of Broward County’s Domestic Partnership Act, Section 16-½ -157, Broward County Code of Ordinances; and certifies the following: (check only one below).

☑ 1. The Vendor currently complies with the requirements of the County’s Domestic Partnership Act and provides benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees’ spouses

☐ 2. The Vendor will comply with the requirements of the County’s Domestic Partnership Act at time of contract award and provide benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees’ spouses.

☐ 3. The Vendor will not comply with the requirements of the County’s Domestic Partnership Act at time of award.

☐ 4. The Vendor does not need to comply with the requirements of the County’s Domestic Partnership Act at time of award because the following exception(s) applies: (check only one below).

☐ The Vendor is a governmental entity, not-for-profit corporation, or charitable organization.

☐ The Vendor is a religious organization, association, society, or non-profit charitable or educational institution.

☐ The Vendor provides an employee the cash equivalent of benefits. (Attach an affidavit in compliance with the Act stating the efforts taken to provide such benefits and the amount of the cash equivalent).

☐ The Vendor cannot comply with the provisions of the Domestic Partnership Act because it would violate the laws, rules or regulations of federal or state law or would violate or be inconsistent with the terms or conditions of a grant or contract with the United States or State of Florida. Indicate the law, statute or regulation (State the law, statute or regulation and attach explanation of its applicability).

James Thompson, PE
President
Thompson & Associates, Inc., Civil Engineering

Authorized Signature/Name
Title
Vendor Name
Date

7/22/16
Supplier: Thompson & Associates

VOLUME OF PREVIOUS WORK ATTESTATION FORM

The completed and signed form should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to provide timely may affect the Vendor’s evaluation. This completed form must be included with the Vendor’s submittal at the time of the opening deadline to be considered for a Tie Breaker criterion (if applicable).

The calculation for Volume of Previous Work is all amounts paid to the prime Vendor by Broward County Board of County Commissioners at the time of the solicitation opening date within a five-year timeframe. The calculation of Volume of Previous Work for a prime Vendor previously awarded a contract as a member of a Joint Venture firm is based on the actual equity ownership of the Joint Venture firm.

In accordance with Section 21.31.d. of the Broward County Procurement Code, the Vendor with the lowest dollar volume of work previously paid by the County over a five-year period from the date of the submittal opening will receive the Tie Breaker.

Vendor must list all projects it received payment from Broward County Board of County Commissioners during the past five years. If the Vendor is submitting as a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. The Vendor attests to the following:

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Project Title</th>
<th>Solicitation/Contract Number:</th>
<th>Department or Division</th>
<th>Date Awarded</th>
<th>Paid to Date Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Professional Engineering Services Replacement</td>
<td>R1423108P1</td>
<td>Parks &amp; Recreation</td>
<td>3/2/16</td>
<td>81,228.74</td>
</tr>
<tr>
<td>2</td>
<td>Consulting Engineering Services for Reclaimed Water Transmission System</td>
<td>R1372004P1</td>
<td>Water &amp; Wastewater Services</td>
<td>2/23/2017</td>
<td>1,984,924.94</td>
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<tr>
<td>3</td>
<td></td>
<td></td>
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<td>4</td>
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<td></td>
<td></td>
<td></td>
<td>Grand Total 2,066,153.68</td>
</tr>
</tbody>
</table>

Has the Vendor been a member/partner of a Joint Venture firm that was awarded a contract by the County? Yes ☐ No ☑

If Yes, Vendor must submit a Joint Vendor Volume of Work Attestation Form.
Vendor Name: Thompson & Associates, Inc., Civil Engineering

James Thompson, PE  President  7/22/16
Authorized Signature/ Name  Title  Date

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VOLUME OF PREVIOUS WORK ATTESTATION FORM

The completed and signed form should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit this form and supporting documentation may affect the Vendor’s evaluation.

The calculation of Volume of Previous Work for a prime Vendor previously awarded a contract as a member of a Joint Venture firm is based on the actual equity ownership of the Joint Venture firm. Volume of Previous Work is not based on the total payments to the Joint Venture firm.

Vendor must list all projects it received payment from Broward County Board of County Commissioners during the past five years as a member of a Joint Venture. The Vendor attests to the following:

<table>
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<th>Item No.</th>
<th>Project Title</th>
<th>Solicitation/ Contract Number:</th>
<th>Department or Division</th>
<th>Date Awarded</th>
<th>JV Equity %</th>
<th>Paid to Date Dollar Amount</th>
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<td>Grand Total</td>
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</tbody>
</table>

Vendor is required to submit an executed Joint Venture agreement(s) and any amendments for each project listed above. Each agreement must be executed prior to the opening date of this solicitation.

Vendor Name:

Authorized Signature/ Name               Title               Date
Supplier: Thompson & Associates

STANDARD CERTIFICATIONS
Request for Proposals, Request for Qualifications, or Request for Letters of Interest

Vendor should complete and acknowledge the standard certifications and submit with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County’s request. Failure to timely submit may affect Vendor’s evaluation. It is imperative that the person completing the standard certifications be knowledgeable about the proposing Vendor’s business and operations.

Cone of Silence Requirement Certification:
The Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances prohibits certain communications among Vendors, Commissioners, County staff, and Selection or Evaluation Committee members. Identify on a separate sheet any violations of this Ordinance by any members of the responding firm or its joint ventures. After the application of the Cone of Silence, inquiries regarding this solicitation should be directed to the Director of Purchasing or designee. The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

The Vendor hereby certifies that: (check each box)

☑ The Vendor has read Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances; and

☑ The Vendor understands that the Cone of Silence for this competitive solicitation shall be in effect beginning upon the appointment of the Selection or Evaluation Committee, for communication regarding this solicitation with the County Administrator, Deputy County Administrator, Assistant County Administrators, and Assistants to the County Administrator and their respective support staff or any person, including Evaluation or Selection Committee members, appointed to evaluate or recommend selection in this RFP/RLI process. For Communication with County Commissioners and Commission staff, the Cone of Silence allows communication until the initial Evaluation or Selection Committee Meeting.

☑ The Vendor agrees to comply with the requirements of the Cone of Silence Ordinance.

Drug-Free Workplace Requirements Certification:
Section 21.31.a. of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board award be made only to firms certifying the establishment of a drug free workplace program. The program must consist of:

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

2. Establishing a continuing drug-free awareness program to inform its employees about:
   a. The dangers of drug abuse in the workplace;
   b. The offeror’s policy of maintaining a drug-free workplace;
   c. Any available drug counseling, rehabilitation, and employee assistance programs; and
   d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

3. Giving all employees engaged in performance of the contract a copy of the statement
required by subparagraph 1;

4. Notifying all employees, in writing, of the statement required by subparagraph 1, that as a condition of employment on a covered contract, the employee shall:
   a. Abide by the terms of the statement; and
   b. Notify the employer in writing of the employee's 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 of any state, for a violation occurring in the workplace NO later than five days after such conviction.

5. Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision 4.b above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;

6. Within 30 calendar days after receiving notice under subparagraph 4 of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
   a. Taking appropriate personnel action against such employee, up to and including termination; or
   b. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and

7. Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs 1 through 6.

The Vendor hereby certifies that: (check box)

☑ The Vendor certifies that it has established a drug free workplace program in accordance with the above requirements.

Non-Collusion Certification:
Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

The Vendor hereby certifies that: (select one)

☑ The Vendor certifies that this offer is made independently and free from collusion; or

☐ The Vendor is disclosing names of officers or employees who have a material interest in this procurement and are in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.
Public Entities Crimes Certification:
In accordance with Public Entity Crimes, Section 287.133, Florida Statutes, a person or affiliate placed on the convicted vendor list following a conviction for a public entity crime may not submit on a contract: to provide any goods or services; for construction or repair of a public building or public work; for leases of real property to a public entity; and may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for Category Two for a period of 36 months following the date of being placed on the convicted vendor list.

The Vendor hereby certifies that: (check box)

☑️ The Vendor certifies that no person or affiliates of the Vendor are currently on the convicted vendor list and/or has not been found to commit a public entity crime, as described in the statutes.

Scrubintized Companies List Certification:
Any company, principals, or owners on the Scrubintized Companies with Activities in Sudan List, the Scrubintized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrubintized Companies that Boycott Israel List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than $1 million.

The Vendor hereby certifies that: (check each box)

☑️ The Vendor, owners, or principals are aware of the requirements of Sections 287.135, 215.473, and 215.4275, Florida Statutes, regarding Companies on the Scrubintized Companies with Activities in Sudan List the Scrubintized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrubintized Companies that Boycott Israel List; and

☑️ The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrubintized Companies with Activities in Sudan List, the Scrubintized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrubintized Companies that Boycott Israel List; and

☑️ If awarded the Contract, the Vendor, owners, or principals will immediately notify the County in writing if any of its principals are placed on the Scrubintized Companies with Activities in Sudan List, the Scrubintized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrubintized Companies that Boycott Israel List.

I hereby certify the information provided in the Vendor Questionnaire and Standard Certifications:

James Thompson, PE

President

07/10/2018

*AUTHORIZED SIGNATURE/NAME TITLE DATE

Vendor Name: jim@thompson-inc.com

I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. As the Vendor’s authorized representative, I attest that any and all statements, oral, written or otherwise, made in support of the Vendor’s response, are accurate, true and correct. I also acknowledge that inaccurate, untruthful, or incorrect statements made in support of the Vendor’s response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code. I certify that the Vendor’s response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and
conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).