

Florida Technical Consultants

Bid Contact **James Barton**
jbarton@fltechinc.com
Ph 954-914-8488

Address **533 East Ocean Avenue**
Suite 2
Boynton Beach, FL 33435

| Item # | Line Item | Notes | Unit Price | Qty/Unit | Attch. | Docs |
|-------------------|-------------------------------|---------------------------|---------------|----------|--------|------|
| PSEN-18-02--01-01 | Please submit documents here. | Supplier Product Code: | First Offer - | 1 / each | Y | Y |
| Supplier Total | | | | | \$0.00 | |

Florida Technical Consultants

Item: **Please submit documents here.**

Attachments

FTC PSEN-18-02.pdf

**CITY OF PEMBROOKE PINES
REQUEST FOR QUALIFICATIONS**



**Professional Service Providers (Architectural,
Engineering, Surveying & Mapping)**

No. PSEN-18-02

Submitted to:

**The City OF Pembroke Pines
Purchasing Division
8300 South Palm Drive
Pembroke Pines, Florida 33025**

Submitted by:

**Florida Technical Consultants
533 East Ocean Avenue, Suite # 2
Boynton Beach, FL 33435**

Contact Person:

**James Barton P.E., LEED AP
954-914-8488
jbarton@fltechinc.com
www.fltechinc.com**

July 24, 2018



TAB 1 Letter of Interest

Please see the Letter of Interest below identifying the skills and methods of Florida Technical Consultants.

FTC is a small Civil Engineering firm dedicated to developing custom GIS programs for their clients, training staff and providing expert asset management approaches for engineering and utility applications.

Dear Selection Committee:

July 24, 2018

Florida Technical Consultants (FTC) is pleased for the opportunity to submit this response to the Request for Professional Service Providers - PSEN-18-02. FTC is a Civil Engineering Firm, Certified Small Business Enterprise with four highly qualified GIS professionals. FTC's specialty and focus is providing GIS services supporting municipal engineering, utilities and public works departments.

Pembroke Pines has expressed a strong interest in creating a GIS System to support utilities and engineering departments. This contract is the best opportunity to achieve that goal. FTC continues to be on the cutting edge of GIS technology, training and asset management.

FTC is located at 533 East Ocean Avenue, Suite # 2, Boynton Beach, FL 33435 and based in Palm Beach County. Our main focus is providing GIS services to Utilities, Public Works, and Engineering Departments. We have worked extensively with cities of similar size to Pembroke Pines providing GIS services support. Implementing GIS through this engineering contract is the best mechanism for augmenting the City GIS capacity.

FTC has many utility clients in the region including Boca Raton, Boynton Beach, Town of Palm Beach, Town of Davie, Cooper City, Coral Springs Improvement District and South Martin Regional Utilities. The services require a strong combination of GIS, Engineering, and knowledge of Operations, traditionally lacking in Engineering and Survey firms. FTC is an ESRI Silver Business Partner and one of only two ESRI Online Business Partners in Florida. FTC can provide immediate value to the City. We strongly recommend discussing our approach with our references.

Florida Technical Consultants (FTC) specializes in working with utilities to create GIS platforms that support operations and maintenance. FTC will identify needs, create data, build mobile apps, train staff on their use and then provide tools for management to track progress and extract quantities for annual reports. This focus and approach have allowed FTC to keep costs very low while providing useful, simple tools geared towards each utility. Our staff is highly skilled in GIS with advanced degrees and professional certifications. The experience they bring from other municipalities will provide immediate value to the City.

We hope this proposal addresses any questions you may have. To better understand our unique approach, we strongly encourage you to speak with any of our references.

GIS personnel with experience implementing GIS into Utilities. The team understand the importance of training City Staff to use GIS for their activities. To this end they all have resumes which include extensive training. This local expertise is not available in other firms. The combination of a small team developing tools and training staff makes the approach very economical. We highly recommend discussing our staff with our references.

KEY STAFF

James Barton P.E. President – Project Manager and Professional Engineer License # 59257

James is the primary project contact and will provide all project management functions, program development, GIS utility data builds and on-site training. James has the background experience to cover all program components with 20 years of experience in engineering design and project management of water, sanitation and Stormwater programs, including water resources, infrastructure rehabilitation and GIS implementation, environmental engineering, utilities and road construction. Mr. Barton has routinely integrated GIS technology with engineering, developing software tools to assist in system modeling, design and construction administration. Since becoming an ESRI Authorized Trainer in 2003, 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 has trained fire, police and city and county administrations.

Matthew Kurry MA, GIS Analyst and Trainer

GIS Specialist Matthew has a Master's in Geography from FAU. He has served as a GIS specialist for the Seminole Tribe of Florida, and multiple local municipalities in South Florida. His main experience at FTC has been using higher GIS functions to perform analysis, geocoding, building mobile applications and train field crews to work with mobile applications to map features from the field.

Marcus Austin, GC, Director of Field Operations

Marcus is an expert in utilities infrastructure having managed construction programs for several municipalities worth over 100 million dollars during the past 25 years. He uses GIS to manage construction and assess condition of infrastructure. His main focus will be working with field teams to grow the use of GIS in the organization.

Jeffrey Healy, IT and Asset Management Director

Jeffery Healy is an expert in IT application development in the medical services industry and consumer electronics distribution. Responsible for daily operations and infrastructure planning and deployment. Additionally, provided LOB solutions for in house applications and EDI interface systems for clients. Last project was providing LOB solution to smaller customer in business with application to web integration. Experienced on many platforms and operating systems from SQL to IIS and Exchange.

Florida Technical Consultants is proud of our working relationships with our clients. We strive to deliver the absolute best product and contacting our references will prove this out.

Florida Technical Consultants (FTC) specializes in working with utilities to create GIS platforms that support operations and maintenance. FTC will identify needs, create data, build mobile apps, train staff on their use and then provide tools for management to track progress and extract quantities for annual reports. This focus and approach has allowed FTC to keep costs very low while providing useful simple tools geared towards each utility.

Your main point of Contact will be James Barton P.E. He and the entire team will be dedicated to building the GIS at the City of Pembroke Pines. Our approach leverages the skills of City Staff. This means FTC always has ample availability to grow the GIS into multiple disciplines. As an example, Boynton Beach has utility 5 teams operating, fully supported by FTC staff billing 16 total hours per week. FTC is fully committed to helping the City achieve this goal.

Customer Satisfaction: The focus for FTC is always to meet, then exceed the expectations of our clients. Our intention is to support the City with their Operations, Management and Maintenance needs via GIS. FTC has a commitment to meeting time and budget requirements.

Florida Technical Consultants has an excellent reputation in the field. In order to understand the value, we bring to the City, we recommend contacting our references and discussing our services.

Respectfully Submitted Florida
Technical Consultants



James Barton P.E.,
President

TAB 2 Standard Form 330 (Parts I and II)

Attachment A

1) References

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Professional Service Providers (Architectural, Engineering Surveying & Mapping)

2. PUBLIC NOTICE DATE

06/26/2018

3. SOLICITATION OR PROJECT NUMBER

PSEN-18-02

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

James Barton, P.E. President

5. NAME OF FIRM

Florida Technical Consultants, LLC

6. TELEPHONE NUMBER

954-914-8488

7. FAX NUMBER

8. E-MAIL ADDRESS

jbarton@fltechinc.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

| | (Check) | | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|---------|-----|---------|----------------|--|---|---------------------------|
| | PRIME | J-V | PARTNER | SUBCON-TRACTOR | | | |
| a. | | | | | Florida Technical Consultants, LLC <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 533 East Ocean Avenue Suite 2 Boynton Beach, FL 33435 | Prime |
| b. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| c. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| d. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| e. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |
| f. | | | | | <input type="checkbox"/> CHECK IF BRANCH OFFICE | | |

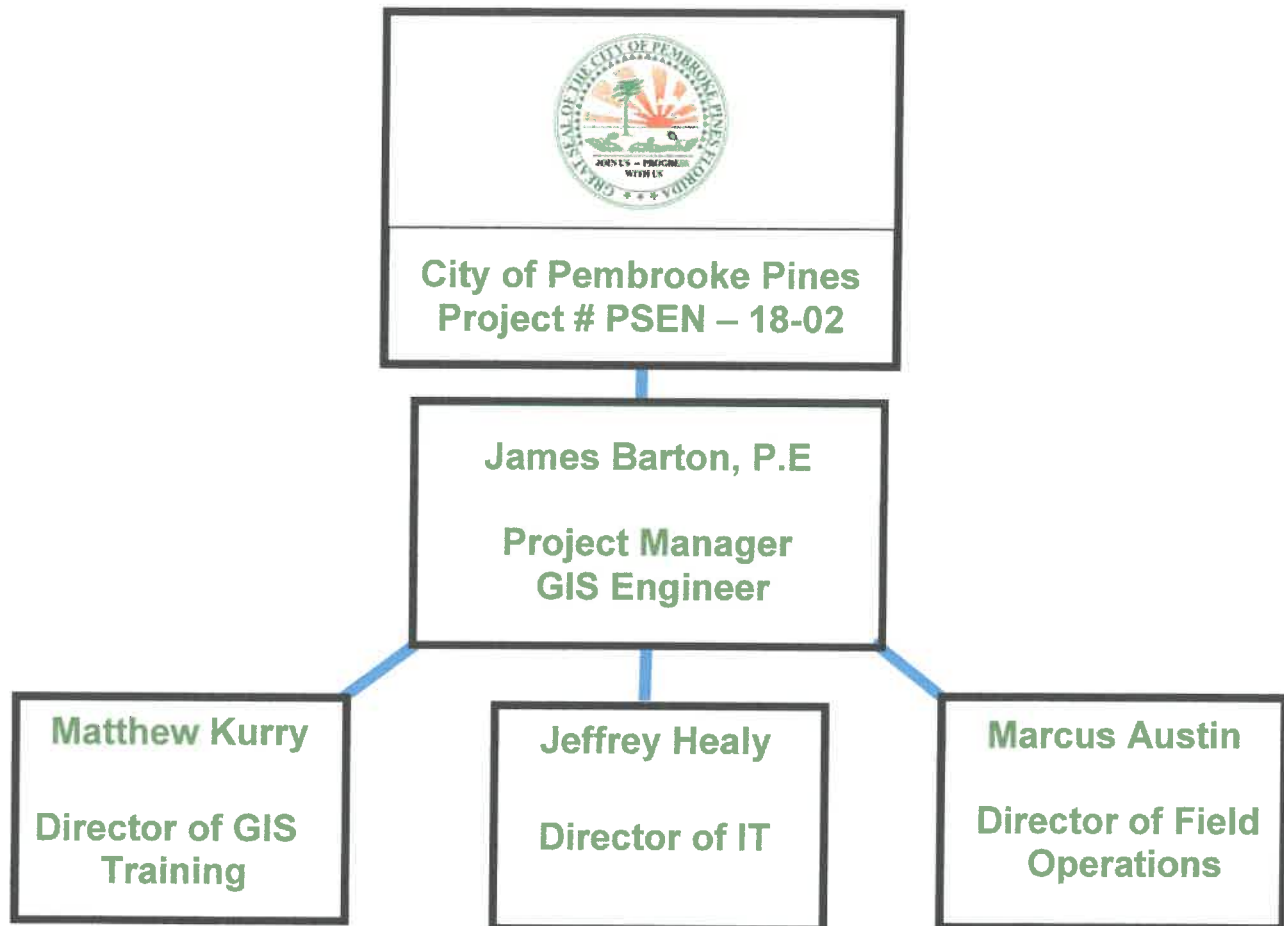
D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 330 (REV. 8/2016)

FLORIDA TECHNICAL CONSULTANTS ORGANIZATIONAL CHART



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
|--------------------|---------------------------|----------------------|----------------------|
| | | a. TOTAL | b. WITH CURRENT FIRM |
| James Barton, P.E. | Project Manager | 20 | 4.5 |

15. FIRM NAME AND LOCATION *(City and State)*

Florida Technical Consultants, LLC, Boynton Beach, FL

16. EDUCATION *(Degree and Specialization)*Bachelor of Science, Civil Engineering
Queens University, Canada 199017. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*Professional Engineer, Florida License # 59257
State of Florida
Discipline # 1218. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Barton has over 20 years of engineering experience both internationally and domestically. His domestic experience includes environmental engineering, utilities, road construction, water and sanitation programs including water resources infrastructure rehabilitation and GIS implementation. He is working with ESRI developing software tools for implementing GIS/GPS for construction field

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
|---|--|--|-------------------------------------|
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| Village of Tequesta - GIS Tequesta, Florida | | Ongoing | N/A |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| Project Manager. FTC converted the Village Utilities CAD Atlas to GIS. Systems included water and drainage. Coordination was done with Marin County and Loxahatchee River District to collect their facilities and input them into GIS. Water meters were mapped by geocoding. ArcGIS Online mobile apps were created for maintenance crews to validate information from the field. All data was loaded into an asset management system. Cost: \$20,000 | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Cooper City - GIS Cooper City, Florida | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | Ongoing | N/A |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| Project Manager. FTC converted the City CAD Atlas to GIS. Systems included water, sewer and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$50,000 | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> South Martin Regional Utility - GIS Hope Sound, Florida | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | Ongoing | N/A |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| Project Manager. FTC converted the utility atlas to GIS, including water and sewer. The process was complicated by the existing CAD parcel data being geographically incorrect in some cases necessitating field verification. Mobile apps were created in ArcGIS Online to validate data from the field. Cost: \$40,000 | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> City of Marathon - GIS Marathon, Florida | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | Ongoing | N/A |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| Project Manager. FTC converted City CAD Atlas to GIS. A systems geodatabase had to be created to handle vacuum sewer system. CAD text data was used to populate geodatabases. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Town of Palm Beach - GIS Palm Beach, Florida | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | Ongoing | N/A |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| Project Manager. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate Senior GIS Analyst geodatabases. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 (to date) | | | |

STANDARD FORM 330 (REV. 8/2016) PAGE 2

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
|---------------|--------------------------------|----------------------|----------------------|
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Matthew Kurry | Senior GIS Analyst and Trainer | 15 | 3 |

15. FIRM NAME AND LOCATION *(City and State)*

Florida Technical Consultants, LLC, Boynton Beach, FL

16. EDUCATION *(Degree and Specialization)*

Florida Atlantic University, Geology Graduate Program GIS
West Virginia University, BSc Geography

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

Geographic Information System Specialist
State - Florida
Discipline - 29

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Kurry has strong analytical/technical skills with current Geographic Information Systems experience. He has familiarity and real world practice with ESRI and MapInfo products, remote sensing, data validity and collection techniques. Mr. Kurry received both a Masters and Bachelors in Geography with coursework in GIS, remote sensing, and Urban and Regional planning. Proven team player and individual

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|--|-----------------------|-------------------------------------|
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| Village of Tequesta - GIS Tequesta, Florida | Ongoing | N/A |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Senior GIS Analyst. FTC converted the Village Utilities CAD Atlas to GIS. Systems included water and drainage. Coordination was done with Marin County and Loxahatchee River District to collect their facilities and input them into GIS. Water meters were mapped by geocoding. ArcGIS Online mobile apps were created for maintenance crews to validate information from the field. All data was loaded into an asset management system. Cost: \$20,000 | | |
| Cooper City - GIS Cooper City, Florida | Ongoing | N/A |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Senior GIS Analyst. FTC converted the City CAD Atlas to GIS. Systems included water, sewer and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$50,000 | | |
| South Martin Regional Utility - GIS Hope Sound, Florida | Ongoing | N/A |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Senior GIS Analyst. FTC converted the utility atlas to GIS, including water and sewer. The process was complicated by the existing CAD parcel data being geographically incorrect in some cases necessitating field verification. Mobile apps were created in ArcGIS Online to validate data from the field. Cost: \$40,000 | | |
| City of Marathon - GIS Marathon, Florida | Ongoing | N/A |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Senior GIS Analyst. FTC converted City CAD Atlas to GIS. A systems geodatabase had to be created to handle vacuum sewer system. CAD text data was used to populate geodatabases. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 | | |
| Town of Palm Beach - GIS Palm Beach, Florida | Ongoing | N/A |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Senior GIS Analyst. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate Senior GIS Analyst geodatabases. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. ArcGIS | | |

STANDARD FORM 330 (REV. 8/2016) PAGE 2

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

| | | | |
|---|-------------------------------------|---|----------------------------------|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| Marcus Thaddeus Austin, GC, LEED AP | Field Operations Director & Trainer | a. TOTAL 25 | b. WITH CURRENT FIRM 8 Months |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> Florida Technical Consultants, LLC, Boynton Beach, FL | | | |
| 16. EDUCATION <i>(Degree and Specialization)</i> Associate of Science, Civil/Architectural Engineering Hudson Valley Community College 1987 | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> General Contractor's License, # 1506546 State - Florida Discipline: 16 | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Marcus is an expert in utilities infrastructure having managed construction programs for several municipalities worth over 100 million dollars during the past 25 years. He uses GIS to manage construction and assess condition of infrastructure. His main focus will be working with field teams to grow the use of GIS in the organization. | | | |

19. RELEVANT PROJECTS

| | | |
|---|----------------------------------|--|
| (1) TITLE AND LOCATION <i>(City and State)</i> Dania Beach - GIS Dania Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION <i>(If applicable)</i> N/A |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Field Operations Director.. FTC converted the City CAD Atlas to GIS with another firm. Systems included water, sewer and drainage. FTC is now field verifying the system and updating the GIS using high resolution aerials and ArcGIS Online to maintain the accuracy of the asset management system. Cost: \$10,000 | | |
| <input checked="" type="checkbox"/> Check if project performed with current firm | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Cooper City - GIS Cooper City, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION <i>(If applicable)</i> N/A |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Field Operations Director. FTC converted the City CAD Atlas to GIS. Systems included water, sewer and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$50,000 | | |
| <input checked="" type="checkbox"/> Check if project performed with current firm | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> South Martin Regional Utility - GIS Hope Sound, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION <i>(If applicable)</i> N/A |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Field Operations Director. FTC converted the utility atlas to GIS, including water and sewer. The process was complicated by the existing CAD parcel data being geographically incorrect in some cases necessitating field verification. Mobile apps were created in ArcGIS Online to validate data from the field. Cost: \$40,000 | | |
| <input checked="" type="checkbox"/> Check if project performed with current firm | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> City of Marathon - GIS Marathon, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION <i>(If applicable)</i> N/A |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Field Operations Director. FTC converted City CAD Atlas to GIS. A systems geodatabase had to be created to handle vacuum sewer system. CAD text data was used to populate geodatabases. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 | | |
| <input checked="" type="checkbox"/> Check if project performed with current firm | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> Town of Palm Beach - GIS Palm Beach, Florida | (2) YEAR COMPLETED | |
| | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION <i>(If applicable)</i> N/A |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Field Operations Director. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate Senior GIS Analyst geodatabases. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. | | |
| <input checked="" type="checkbox"/> Check if project performed with current firm | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
|---------------|---------------------------|----------------------|----------------------|
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Jeffrey Healy | Director of IT | 30 | 5 Months |

15. FIRM NAME AND LOCATION *(City and State)*

Florida Technical Consultants, LLC, Boynton Beach, FL

16. EDUCATION *(Degree and Specialization)*

Computer/Technical Languages C#, VB, TSQL,
 PSQL, PowerShell, FORTRAN, COBOL Databases MS SQL 4-2016,
 Azure, DB2, Pervasive, MySQL- Operating Systems-Windows
 Servers NT4 Server 2016 - Cisco CIOS-Linux

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

IT Asset Manager - Computer Programmer
 State - Florida
 Discipline - 14

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Jeffery Healy is an expert in IT application development and asset management. Responsible for daily operations and infrastructure planning and deployment. Additionally, provides LOB solutions for in house applications and EDI interface systems for clients. Experienced on many platforms and operating systems from SQL to IIS and Exchange.

19. RELEVANT PROJECTS

| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | |
|---|-----------------------|-------------------------------------|
| | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| Village of Tequesta - GIS Tequesta, Florida | Ongoing | N/A |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm IT Director. FTC converted the Village Utilities CAD Atlas to GIS. Systems included water and drainage. Coordination was done with Marin County and Loxahatchee River District to collect their facilities and input them into GIS. Water meters were mapped by geocoding. ArcGIS Online mobile apps were created for maintenance crews to validate information from the field. All data was loaded into an asset management system. Cost: \$20,000 | | |
| Cooper City - GIS Cooper City, Florida | Ongoing | N/A |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm IT Director. FTC converted the City CAD Atlas to GIS. Systems included water, sewer and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$50,000 | | |
| South Martin Regional Utility - GIS Hope Sound, Florida | Ongoing | N/A |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm IT Director. FTC converted the utility atlas to GIS, including water and sewer. The process was complicated by the existing CAD parcel data being geographically incorrect in some cases necessitating field verification. Mobile apps were created in ArcGIS Online to validate data from the field. Cost: \$40,000 | | |
| City of Marathon - GIS Marathon, Florida | Ongoing | N/A |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm IT Director. FTC converted City CAD Atlas to GIS. A systems geodatabase had to be created to handle vacuum sewer system. CAD text data was used to populate geodatabases. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 | | |
| Town of Palm Beach - GIS Palm Beach, Florida | Ongoing | N/A |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm IT Director. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate Senior GIS Analyst geodatabases. FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 (to date) | | |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

Village of Tequesta GIS
 Tequesta, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 Ongoing

CONSTRUCTION *(If applicable)*
 N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Village of Tequesta

b. POINT OF CONTACT NAME

Mr. Sam Healy

c. POINT OF CONTACT TELEPHONE NUMBER

561-722-1167

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Village of Tequesta

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

Cost: \$20,000 (fee)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|------------------------------------|---|----------|
| a. | Florida Technical Consultants, LLC | Boynton Beach, Florida | Prime |
| b. | | | |
| c. | | | |
| d. | | | |
| e. | | | |
| f. | | | |

| | | |
|---|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 2 |
| 21. TITLE AND LOCATION (City and State) Cooper City - GIS Cooper City, Florida | 22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) N/A | |
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER Cooper City | b. POINT OF CONTACT NAME Mr. Michael Bailey | c. POINT OF CONTACT TELEPHONE NUMBER 954-434-5519 |
| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> | | |

FTC converted the City CAD Atlas to GIS. Systems included water, sewer and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed and staff trained to inventory, verify features and track emergency repairs.
 Cost: \$80,000 (fee)


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|--|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants, LLC | (2) FIRM LOCATION (City and State) Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION *(City and State)*

City of Marathon GIS
Marathon, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION *(If applicable)*
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Marathon

b. POINT OF CONTACT NAME

George Garrett

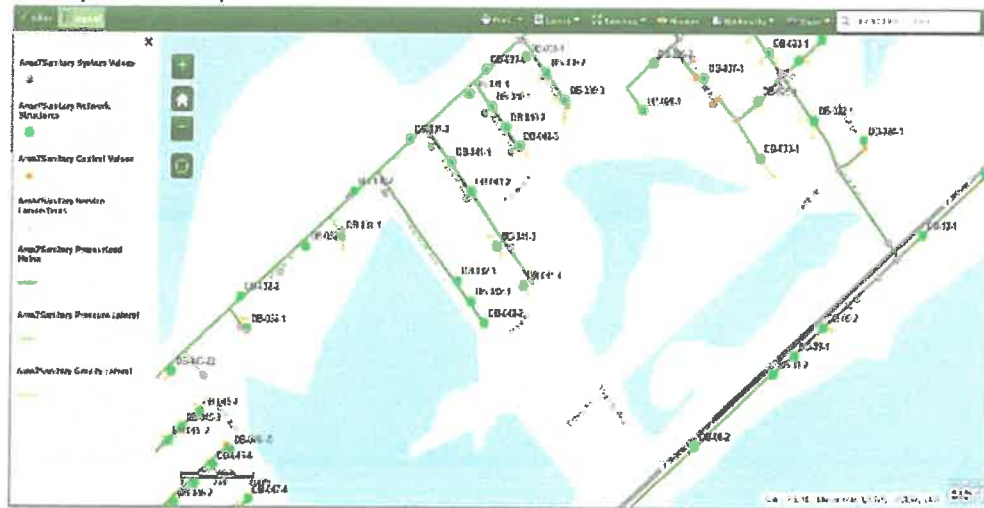
c. POINT OF CONTACT TELEPHONE NUMBER

305-289-4111

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

FTC converted City CAD Atlas to GIS. A systems geodatabase had to be created to handle vacuum sewer system. CAD text data was used to populate geodatabases. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. Cost: \$100,000 (fee)

Sanitary Collection Map Area 7



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|---|---|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants, LLC | (2) FIRM LOCATION <i>(City and State)</i> Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

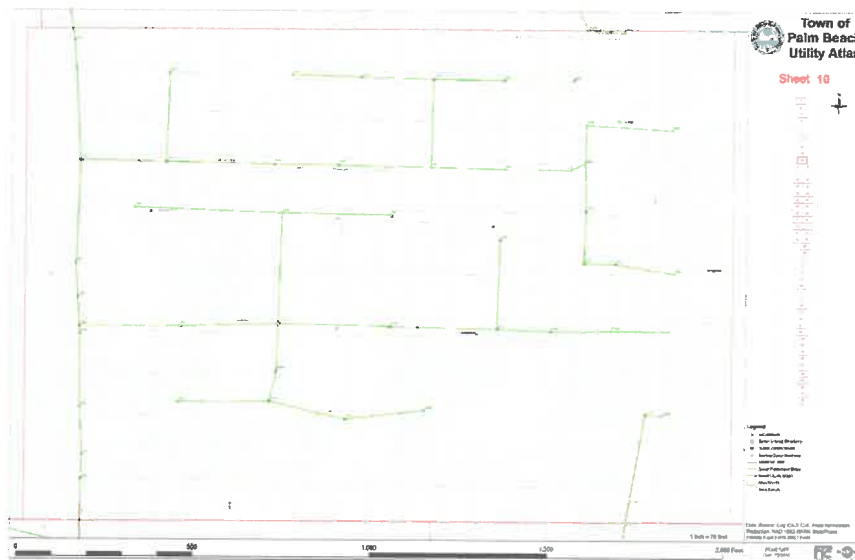
| | | | | | | |
|---|---|---|-----------------------|------------------------------|---------|-----|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 5 | | | | |
| 21. TITLE AND LOCATION (City and State) Town of Palm Beach GIS Palm Beach, Florida | 22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>Ongoing</td> <td>N/A</td> </tr> </table> | | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) | Ongoing | N/A |
| PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) | | | | | |
| Ongoing | N/A | | | | | |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|--|---|
| a. PROJECT OWNER Town Palm Beach | b. POINT OF CONTACT NAME Gerry Vazquez | c. POINT OF CONTACT TELEPHONE NUMBER 561-227-7047 |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features.
 Cost: \$135,000 (fee in progress)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|--|--|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants | (2) FIRM LOCATION (City and State) Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

| | | |
|---|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 6 |
| 21. TITLE AND LOCATION (City and State) City of Boca Raton GIS Boca Raton, Florida | 22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) N/A | |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|---|---|
| a. PROJECT OWNER City of Boca Raton | b. POINT OF CONTACT NAME Ms. Talia Garcia | c. POINT OF CONTACT TELEPHONE NUMBER 561-338-7307 |
|---|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

FTC provided GIS services to the City of Boca Raton Utilities converting Water, Raw Water, Reclaim Water and Sewer Data from CAD to GIS. The data was migrated into the 10.2 Local Government Model Geodatabase. Geometric networks were set up and run for valve isolation and capacity analysis. These changes will be presented to ESRI in order to update the LGIM to support these systems. Cost: \$20,000 (fee)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|--|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants, LLC | (2) FIRM LOCATION (City and State) Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION *(City and State)*

Solid Waste Authority of Palm Beach County
Palm Beach County, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION *(If applicable)*
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Solid Waste Authority of Palm Beach County

b. POINT OF CONTACT NAME

Ms. Josephine Rudd

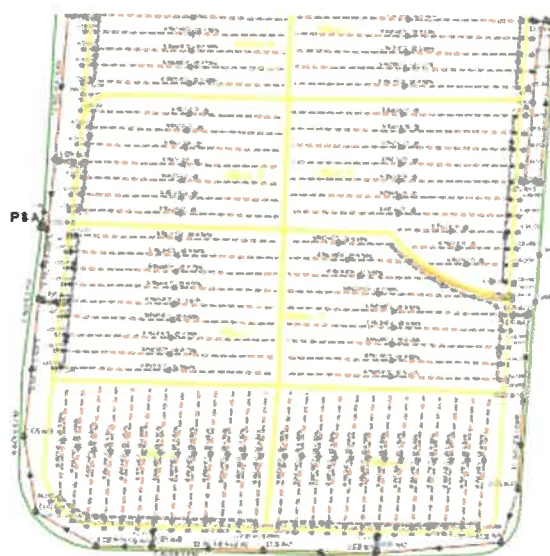
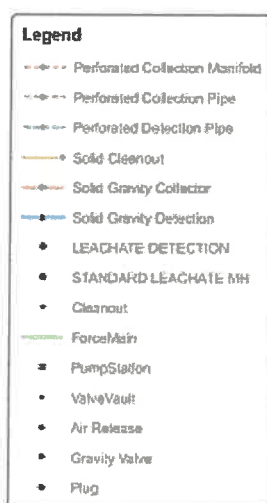
c. POINT OF CONTACT TELEPHONE NUMBER

561-640-4000 Ext 4618

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

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

Cost: \$40,000 (fee)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|----|---|---|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants, LLC | (2) FIRM LOCATION <i>(City and State)</i> Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

| | | |
|---|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 8 |
| 21. TITLE AND LOCATION (City and State) City of Dania Beach Dania Beach, Florida | 22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) N/A | |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER City of Dania Beach | b. POINT OF CONTACT NAME Mr. Ronnie Navarro | c. POINT OF CONTACT TELEPHONE NUMBER 954-924-3615 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

FTC converted the City CAD Atlas to GIS with another firm. FTC is now field verifying the system and updating the GIS using high resolution aeriels and ArcGIS Online. Systems included water, sewer and drainage.
 Cost: \$25,000 (fee)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|--|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants, LLC | (2) FIRM LOCATION (City and State) Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |

| | | | | |
|---|--|--|----------------------------------|-------------------------------------|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER <p align="center">9</p> | | |
| 21. TITLE AND LOCATION (City and State) Town of Davie Davie, Florida | 22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table> | | PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If applicable) N/A |
| PROFESSIONAL SERVICES Ongoing | CONSTRUCTION (If applicable) N/A | | | |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| a. PROJECT OWNER Town of Davie | b. POINT OF CONTACT NAME Mr. Ron Bolton | c. POINT OF CONTACT TELEPHONE NUMBER 954-327-3769 |
|--|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

FTC converted the City CAD Atlas to GIS. ArcGIS Applications were developed and staff were trained to inventory and field verify features. Systems included water and sewer.
 Cost: \$80,000 (fee)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | | | |
|-----------|---|---|-------------------|
| a. | (1) FIRM NAME Florida Technical Consultants, LLC | (2) FIRM LOCATION <i>(City and State)</i> Boynton Beach, Florida | (3) ROLE Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)

Coral Springs Improvement District GIS
Coral Springs, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Coral Springs Improvement District

b. POINT OF CONTACT NAME

Mr. Curt Dwiggin

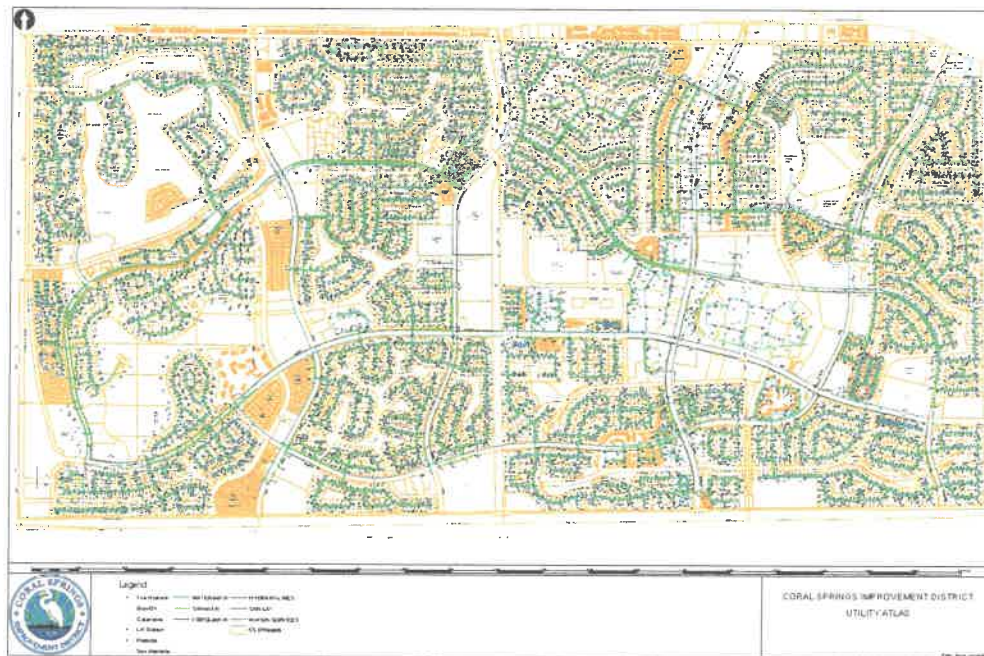
c. POINT OF CONTACT TELEPHONE NUMBER

954-796-6608

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

FTC provided data setup and training for the CSID to collect and input their own data into GIS. Training was done on data collection using ArcGIS Online field apps and building data sets with desktop.

Cost: \$20,000 (fee)

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

| a. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|----|------------------------------------|------------------------------------|----------|
| | Florida Technical Consultants, LLC | Boynton Beach, Florida | Prime |
| b. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| | | | |
| c. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| | | | |
| d. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| | | | |
| e. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| | | | |
| f. | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| | | | |

STANDARD FORM 330 (REV. 8/2016) PAGE 3

[illegible]

| NUMBER | TITLE OF EXAMPLE PROJECT <i>(From Section F)</i> | NUMBER | TITLE OF EXAMPLE PROJECT <i>(From Section F)</i> |
|--------|--|--------|---|
| 1 | Village of Tequesta, FL - Utility GIS | 6 | City of Boca Raton, FL - Utility GIS |
| 2 | Cooper City, FL - Utility GIS | 7 | Solid Waste Authority of Palm Beach, FL - Utility GIS |
| 3 | South Martin Regional Utility, FL - Utility GIS | 8 | City of Dania Beach, FL - Utility GIS |
| 4 | City of Marathon, FL - Utility GIS | 9 | Town of Davie, FL - Utility GIS |
| 5 | Town of Palm Beach, FL - Utility GIS | 10 | Coral Springs Improvement District, FL - Utility GIS |

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

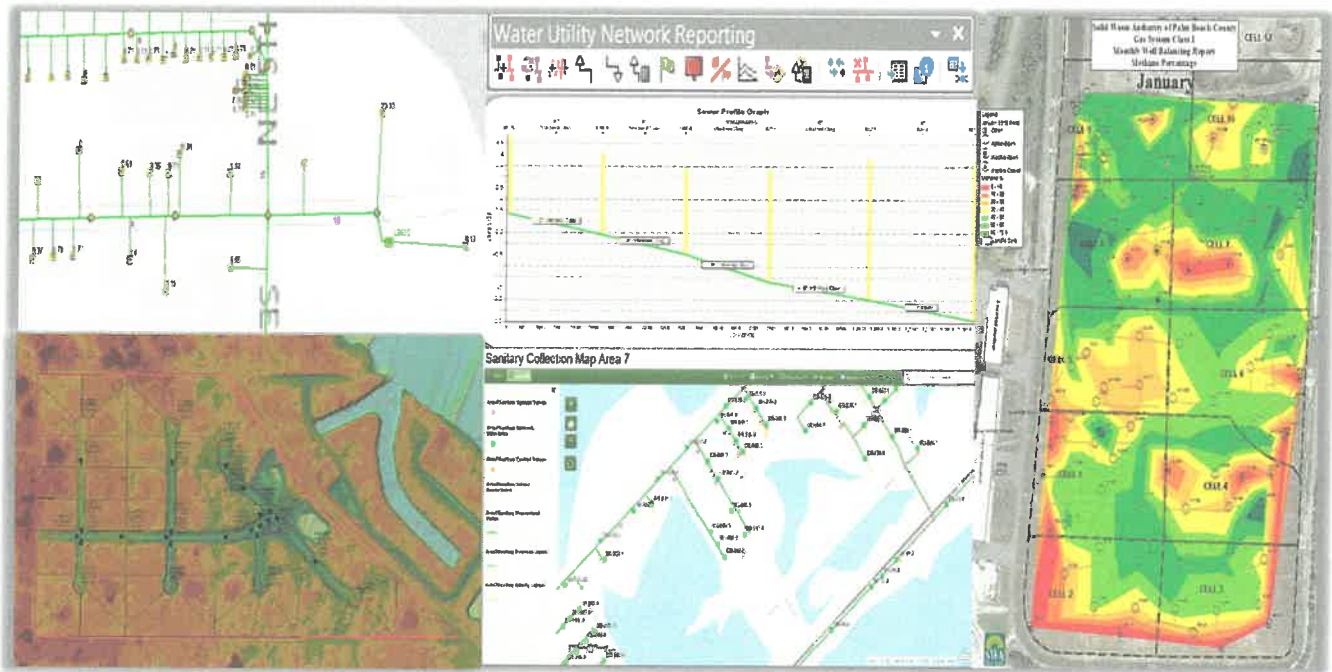
Florida Technical Consultants (FTC) was founded in 2014. Based on extensive experience using GIS for engineering projects, and as an ESRI Silver Business Partner with an ArcGIS Online Specialty, the Goal of FTC is to provide support services to Municipalities and Engineering firms through:

- Data Compilation and Analysis for Projects and Studies
- GIS Data Building, Cleaning and Configuring for Utilities / Public Works Management
- Engineering Design, Permitting, Technical Specifications and Support Services
- Plans Review
- ArcGIS Online for Field Construction Administration
- Construction Information Management, GIS Record Drawing Submittals
- GIS Training and Support

The founder, James Barton P.E. LEED AP has over 20 years of experience in engineering design and project management of water, sanitation and Stormwater programs, including water resources, infrastructure rehabilitation and GIS implementation, environmental engineering, utilities and road construction. Mr. Barton has routinely integrated GIS technology with engineering, developing software tools to assist in system modeling, design and construction administration.

Since becoming an ESRI Authorized Trainer in 2003, 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 has trained fire, police and city administration.

FTC can offer engineering firms and departments improved efficiency through understanding and utilizing existing data, applying analysis tools and techniques for quality control, interfacing with contractors to track construction quantities and providing GIS record drawing submittals to clients.



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

33. NAME AND TITLE

James Barton, P.E., President

32. DATE

JULY 24 2018

1. SOLICITATION NUMBER (If any)

(If a firm has branch offices, complete for each specific branch office seeking work.)

| | |
|----------------------|------------------------------|
| 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |
|----------------------|------------------------------|

| a. Function Code | b. Discipline | c. Number of Employees | | a. Profile Code | b. Experience | c. Revenue Index Number (see below) |
|------------------|--|------------------------|----------|-----------------|--|--|
| | | (1) FIRM | | | | |
| 12 | Civil Engineer | 1 | | A02 | Aerial Photography; Airborne Data and Imagery Collection and Analysis | 1 |
| 14 | Computer Programmer | 1 | | C01 | Cartography | 1 |
| 16 | Construction Manager | 1 | | C15 | Construction Management | 1 |
| 29 | Geographic Information System Specialist | 1 | | C18 | Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting | 1 |
| | | | | D05 | Digital Elevation and Terrain Model Development | 1 |
| | | | | E10 | Environmental and Natural Resource Mapping | 1 |
| | | | | G04 | Geographic Information System Services: Development, Analysis, and Data Collection | 1 |
| | | | | G05 | Geospatial Data Conversion: Scanning, Digitizing, Compilation, Attributing | 1 |
| | | | | H07 | Highways; Streets; Airfield Paving; Parking | 1 |
| | | | | I06 | Irrigation; Drainage | 1 |
| | | | | M01 | Mapping Location/Addressing | 1 |
| | | | | P05 | Planning (Community, Regional, Area wide | 1 |
| | | | | R04 | Recreation Facilities (Parks and Marinas) | 1 |
| | | | | S04 | Sewer Collection, Treatment and Disposal | 1 |
| | | | | S07 | Solid Wastes; Incineration; Landfill | 1 |
| | | | | S10 | Surveying; Platting; Mapping; Flood Plain Studies | 1 |
| | | | | S13 | Storm Water Handling & Facilities | 1 |
| | | | | U02 | Urban Renewals; Community Development | 1 |
| | | | | W02 | Water Resources; Hydrology; Ground Water | 1 |
| | | | | W03 | Water Supply; Treatment and Distribution | 1 |
| | Other Employees | | | Z01 | Zoning; Land Use Studies | 1 |
| | Total | 4 | 4 | | | |

| | |
|----------------------|----------|
| a. Federal Work | 1 |
| b. Non-Federal Work | 2 |
| c. Total Work | 2 |

b. DATE
JULY 24 2018

References for the Pembroke Pines RFQ # PSEN-18-02 Professional Services Providers**1) Cooper City**

11791 SW 49th Street, Cooper City, 33330

Contact: Mr. Michael Bailey, Title: City Engineer & Director of Utilities

Telephone: (954) 434-5519, Email: mbailey@coopercityfl.org

Scope of Work: FTC converted the City CAD Atlas to GIS. Systems included water, sewer and drainage. Geometric networks were set up and run for valve isolation and capacity analysis. Coordinated label hydrants with Fire Dept. Tracked progress of valve turning contractor. ArcGIS Online Applications were developed and staff trained to inventory, verify features and track emergency repairs. 10/10/2014 – present \$50,000

2) South Martin Regional Utility

9650 SE Water Street, Hobe Sound, FL 33475

Contact: Mario E. Loaiza, P.E. Title: Utility Director

Telephone: (772)-546-6259 Email: mloaiza@tji.martin.fl.us

Scope of Work: FTC converted the utility atlas to GIS, including water and sewer. The process was complicated by the existing CAD parcel data being geographically incorrect in some cases necessitating field verification. Mobile apps were created in ArcGIS Online to validate data from the field. 5/1/2015 – present \$40,000

3) Town Palm Beach

951 Okeechobee Rd., Suite A City/State/Zip: West Palm Beach, FL 33401

Contact: Gerry Vazquez, Title: WRD Technician, Dept. of Public Works

Telephone (561) 227-7047 Email: gvazquez@townofpalmbeach.com

Scope of Work: FTC converted the CAD Atlas to GIS. Systems included sewer and drainage. CAD text data was used to populate geodatabases. Geodatabases were built to create system profiles and perform sewer capacity analysis. ArcGIS Online Applications were developed and staff were trained to inventory and field verify features. 3/24/2014 present \$100,000 (in progress)

4) City of Boca Raton Utilities

4101 Glades Road, City/State/Zip: Boca Raton FL 33431

Contact: Ms. Talia Garcia Title: Engineering Manager for Utility Services

Telephone: (561) 338-7307 Email: TGarcia@ci.boca-raton.fl.us

Scope of Work: FTC provided GIS services to the City of Boca Raton Utilities converting Water, Raw Water, Reclaim Water and Sewer Data from CAD to GIS. The data was migrated into the 10.2 Local Government Model Geodatabase. Geometric networks were set up and run for valve isolation and capacity analysis. These changes will be presented to ESRI in order to update the LGIM to support these systems. 1/1/2013 – present \$20,000

5) Town of Davie

7351 SW 30 Street, Davie, FL 33314

Contact: Mr. Ronald Bolton Title: Utilities Director

Telephone: 954-327-3769 Email: Ronald_Bolton@davie-fl.gov

Scope of Work: FTC converted the City CAD Atlas to GIS. ArcGIS Applications were developed and staff were trained to inventory and field verify features. Systems included water and sewer. 09/15/2014 – present \$80,000

Note: Additional references may be provided

TAB 3 Certified Minority Business Enterprise

FTC does not hold a Minority Business Enterprise Certification

TAB 4 Other Completed Documents

1. **Attachment B: Vendor Information Form and a W-9**
2. **Attachment C: Non-Collusive Affidavit**
3. **Attachment D: Sworn Statement on Public Entity Crimes Form**
4. **Attachment E: Contact Information Form**
5. **Attachment F: Professional Services Form**
6. **Attachment G: Equal Benefits Certification Form**
7. **Attachment H: Vendor Drug-Free Workplace Certification Form**
8. **Attachment I: Proposer's Completed Qualification Statement**
9. **Attachment L: Scrutinized Company Certification**

Florida Technical Consultants has received and reviewed all attachments and including the "Questions and Answers for Bid # PSEN-18-02 Professional Service Providers (Architectural, Engineering, Surveying and Mapping.



(OFFICE USE ONLY) Vendor number:

Please entirely complete this vendor information form along with the IRS Form W-9, and email to accounts payable@ppines.com

City of Pembroke Pines
Finance Department
601 City Center Way
Pembroke Pines, FL 33025

Vendor Information Form

| | | | |
|---|------------------------------------|---------------|-----------|
| Operating Name (Payee) | Florida Technical Consultants, LLC | | |
| Legal Name (as filed with IRS) | Florida Technical Consultants, LLC | | |
| Remit-to Address (For Payments) | 533 East Ocean Avenue, Suite 2 | | |
| | Boynton Beach, FL 33435-0850 | | |
| Remit-to Contact Name: | James Barton, P.E. | Title: | President |
| Email Address: | | | |
| Phone #: | 954-914-8488 | Fax # | |
| Order-from Address (For purchase orders) | | | |
| Order-from Contact Name: | | Title: | |
| Email Address: | | | |
| Phone #: | | Fax # | |
| Return-to Address (For product returns) | | | |
| Return-to Contact Name | | Title: | |
| Email Address: | | | |
| Phone #: | | Fax # | |
| Payment Terms: | | | |

Type of Business (please check one and provide Federal Tax identification or social security Number)

- ☐ Corporation
- ☐ Sole Proprietorship/Individual
- ☐ Partnership
- ☐ Health Care Service Provider
- ☒ LLC – C (C corporation) – S (S corporation) – P (partnership)
- ☐ Other (Specify):

Federal ID Number:

47-1886339

Social Security No.:

Name & Title of Applicant James Barton, P.E., President

Signature of Applicant

Date 7/24/2018

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service**Request for Taxpayer
Identification Number and Certification**► Go to www.irs.gov/FormW9 for instructions and the latest information.**Give Form to the
requester. Do not
send to the IRS.**

| | | |
|--|---|---|
| Print or type. See Specific Instructions on page 3. | 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. | |
| | 2 Business name/disregarded entity name, if different from above Florida Technical Consultants, LLC | |
| | 3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ► _____ | 4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small> |
| | 5 Address (number, street, and apt. or suite no.) See instructions. 533 East Ocean Avenue | Requester's name and address (optional) |
| 6 City, state, and ZIP code Boynton Beach, FL 33435-4922 | | |
| 7 List account number(s) here (optional) | | |

Part I Taxpayer Identification Number (TIN)

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

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

| | | | | | | | | |
|--------------------------------|---|--|---|---|---|---|---|-------|
| Social security number | | | | | | | | |
| | | | - | | | | - | |
| or | | | | | | | | |
| Employer identification number | | | | | | | | |
| 4 | 7 | | - | 1 | 8 | 8 | 6 | 3 3 9 |

Part II Certification

Under penalties of perjury, I certify that:

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

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

**Sign
Here**Signature of
U.S. person ►

Date ► 7/24/2018

General Instructions

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

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

Purpose of Form

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

- Form 1099-INT (interest earned or paid)

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

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

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



City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the Owner,
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature James Barton, P.E.

Title President

Name of Company Florida Technical Consultants, LLC



City of Pembroke Pines

Attachment D

**SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

1. This sworn statement is submitted Florida Technical Consultants, LLC (name of entity submitting sworn statement) whose business address is 533 E. Ocean Ave, # 2, Boynton Beach, FL 33435 and (if applicable) its Federal Employer Identification Number (FEIN) is 47-1883639. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: 1.)
2. My name is James Barton and my
(Please print name of individual signing)
relationship to the entity named above is President.
3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

6. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**
- ☒ A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- ☐ B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**
- ☐ B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**
- ☐ B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**
- ☐ B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

James Barton, P.E. 
Bidder's Name/Signature

Florida Technical Consultants
Company

7/24/2018
Date

CONTACT INFORMATION FORM

IN ACCORDANCE WITH "RFQ # PSEN-18-02" titled "Professional Service Providers (Architectural, Engineering, Surveying & Mapping)" attached hereto as a part hereof, the undersigned submits the following:

A) Contact Information

The Contact information form shall be electronically signed by one duly authorized to do so, and in case signed by a deputy or subordinate, the principal's properly written authority to such deputy or subordinate must accompany the proposal. This form must be completed and submitted through www.bidsync.com as part of the bidder's submittal.

COMPANY INFORMATION:

COMPANY:

STREET ADDRESS:

CITY, STATE & ZIP CODE:

PRIMARY CONTACT FOR THE PROJECT:

NAME: TITLE:

E-MAIL:

TELEPHONE: FAX:

CORPORATE OFFICER AUTHORIZED APPROVER:

NAME: TITLE:

E-MAIL:

TELEPHONE: FAX:

SIGNATURE:

PROFESSIONAL SERVICES FORM

Please check the boxes shown below that your company wants to be considered for:

| | |
|--|---|
| <input checked="checked" type="checkbox"/> | General Civil and Environmental Engineering Services |
| <input type="checkbox"/> | Treatment Plant Process Engineering Services |
| <input type="checkbox"/> | Electrical Engineering Services |
| <input type="checkbox"/> | Geotechnical Services |
| <input type="checkbox"/> | Structural Engineering Services |
| <input type="checkbox"/> | Land Surveying Services |
| <input type="checkbox"/> | General Architectural Services |
| <input type="checkbox"/> | Landscape Architecture Services |
| <input type="checkbox"/> | Hydro-Geological Services |
| <input type="checkbox"/> | FDOT Roadway Engineering Services |



City of Pembroke Pines

Attachment G

EQUAL BENEFITS CERTIFICATION FORM FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

"During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City's Code of Ordinances, and its employees with Domestic Partners and all Married Couples".

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.
2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.
3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over \$25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.
4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A

contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.
6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.
7. **Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below**):

- ☐ A. Contractor currently complies with the requirements of this section; or
- ☐ B. Contractor will comply with the conditions of this section at the time of contract award; or
- ☐ C. Contractor will not comply with the conditions of this section at the time of contract award: or
- ☒ D. Contractor does not comply with the conditions of this section because of the following allowable exemption (**Check only one box below**):

☒ 1. The Contractor does not provide benefits to employees' spouses in traditional marriages;

☐ 2. The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;

☐ 3. The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;

☐ 4. The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: Florida Technical Consultants, LLC

AUTHORIZED OFFICER NAME / SIGNATURE: James Barton P.E.



**VENDOR DRUG-FREE WORKPLACE CERTIFICATION FORM****SECTION 1 GENERAL TERM**

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

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

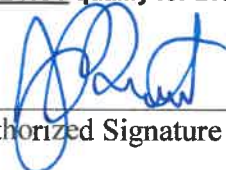
1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about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

SECTION 2 AFFIRMATION

☒ Place a check mark here only if affirming bidder **complies fully** with the above requirements for a Drug-Free Workplace.

☐ Place a check mark here only if affirming bidder **does not** meet the requirements for a Drug-Free Workplace.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Drug-Free Workplace Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Drug-Free Workplace Preference based on their sub-contractors' qualifications.


Authorized Signature

James Barton, P.E.
Authorized Signer Name

Florida Technical Consultants, LLC
Company Name



PROPOSER'S QUALIFICATIONS STATEMENT

PROPOSER shall furnish the following information. Failure to comply with this requirement will render Bid non-responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Name and Principal Address:

James Barton, P.E. President of Florida Technical Consultants, LLC

533 East Ocean Avenue, Suite # 2, Boynton Beach, FL 33435-4922

Contact Person's Name and Title: **James Barton, P.E. President**

Contact Person's E-mail Address: **jbarton@fltechinc.com**

PROPOSER'S Telephone and Fax Number: **Ph: 954-914-8488**

PROPOSER'S License Number: **FL-L14000011037 / P.E. Lic. # 59257**

(Please attach certificate of status, competency, and/or state registration.)

PROPOSER'S Federal Identification Number: **47-1886339**

Number of years your organization has been in business **4.5**

State the number of years your firm has been in business under your present business name **4.5**

State the number of years your firm has been in business in the work specific to this solicitation:
4.5 years

Names and titles of all officers, partners or individuals doing business under trade name:

James Barton, P.E., President of Florida Technical Consultants, LLC

The business is a: Sole Proprietorship ☐ Partnership ☐ Corporation ☒

IF USING A FICTITIOUS NAME, SUBMIT EVIDENCE OF COMPLIANCE WITH FLORIDA FICTITIOUS NAME STATUTE. (ATTACH IN PROPOSER EXHIBIT SECTION)



City of Pembroke Pines

Attachment I

Under what former name has your business operated? Include a description of the business. Failure to include such information shall be deemed to be intentional misrepresentation by the City and shall render the proposer RFP submittals non-responsive.

None

At what address was that business located?

N/A

Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

N/A

Have you ever failed to complete work awarded to you. If so, when, where and why?

No

Have you personally inspected the proposed WORK and do you have a complete plan for its performance?

Yes



City of Pembroke Pines

Attachment I

Will you subcontract any part of this WORK? If so, give details including a list of each subcontractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).

No

The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.

List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.

None

List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).

None

List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

None



City of Pembroke Pines

Attachment I

List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.

None

Has the Proposer, its principals, officers or predecessor organization(s) been CONVICTED OF A Public Entity Crime, debarred or suspended from bidding by any government entity? If so, provide details.

No

Are you an ☒ Original provider ☐ sales representative ☐ distributor, ☐ broker, ☐ manufacturer ☐ other, of the commodities/services proposed upon? If other than the original provider, explain below.

Have you ever been debarred or suspended from doing business with any governmental agency? If yes, please explain:

No



City of Pembroke Pines

Attachment I

Describe the firm's local experience/nature of service with contracts of similar size and complexity, in the previous three (3) years:

Please review the 330 Letter F for 10 GIS Projects identifying the experience and nature of service provided to our clients. All services provided by FTC are based on a custom approach developed specifically to the clients needs. Please contact our references to fully understand our approach and work ethic.

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER'S qualifications to perform under the contract shall cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

Florida Technical Consultants, LLC
(Company Name)

James Barton, P.E.

(Printed Name/Signature)

A handwritten signature in blue ink, appearing to read "James Barton", written over the printed name.



City of Pembroke Pines

Attachment L

**SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135**

I, **James Barton, P.E. President**, on behalf of **Florida Technical Consultants, LLC**
Print Name and Title Company Name

certify that

Florida Technical Consultants, LLC
Company Name

1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Florida Technical Consultants, LLC
Company Name

James Barton, P.E.
Print Name / Signature

President
Title

Question and Answers for Bid #PSEN-18-02 - Professional Service Providers (Architectural, Engineering, Surveying & Mapping)

Overall Bid Questions

Question 1

Who are the incumbent firms for Geotechnical and Environmental Engineering Services? How many firms does the City plan to select for each category? Thank you. (Submitted: Jun 27, 2018 9:03:58 AM EDT)

Answer

- There are no incumbent Geotechnical and Environmental Engineering Services firms. The Evaluation Committee will determine the number of firms that will be recommended for award. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 2

Is the City picking one full-service team that can provide the services for this contract? If a firm can provide only one of the services under the scope, can they submit for just that service? (Submitted: Jun 27, 2018 7:20:40 PM EDT)

Answer

- No, the City anticipates establishing a pool of Professional Service Providers that can be used on an as needed basis. Yes, firms that only provide services for one discipline can submit qualification statements just for that one discipline. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 3

Please provide the names of the incumbents. (Submitted: Jun 27, 2018 7:20:55 PM EDT)

Answer

- The City previously established a pool of professional service providers for General Civil Traffic and Roadway Design Engineering Services with DRMP, Inc., The Corradino Group, Inc., R.J. Behar & Company, Inc., Robayna and Associates, Inc. and SSN Engineering, LLC. The results of this solicitation will replace the previously established pool of professional service providers for General Civil Traffic and Roadway Design Engineering Services and also create a pool of professional service providers for the other disciplines. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 4

For the professional liability insurance requirement of \$5 million, would the city accept that selected firm would increase their current coverage if awarded contract(s), and before commencement of any work. (Submitted: Jun 29, 2018 3:00:36 PM EDT)

Answer

- Yes. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 5

Under Tab 2, five references are requested for each discipline. If a firm is submitting for more than one discipline, could a reference be used for more than one discipline? (Submitted: Jul 2, 2018 11:36:31 AM EDT)

Answer

- Yes. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 6

If a firm is submitting for more than one discipline, it is required to submit a full SF330 Form per discipline, as well as organizational charts? (Submitted: Jul 2, 2018 11:38:22 AM EDT)

Answer

- No, the firm may submit a full SF330 Form for all disciplines (not one per discipline). (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 7

It is required to include with our response the Professional Licenses for Sub-consultants, as well as their MBE Certification as applicable? (Submitted: Jul 2, 2018 11:38:48 AM EDT)

Answer

- Yes. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 8

On page 16 it states, "The Vendor must provide their pricing through the designated line items listed..." Does this apply to this RFQ? Usually pricing is not part of this type of solicitation. (Submitted: Jul 5, 2018 3:26:04 PM EDT)

Answer

- No, this does not apply to this RFQ. There will be no pricing submitted as part of this RFQ process. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 9

When a firm is submitting for more than one discipline/scope do separate proposals need to be submitted for each scope or should they be submitted as one package? (Submitted: Jul 6, 2018 10:13:40 AM EDT)

Answer

- One package. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 10

When a firm is submitting for more than one discipline do separate Letter of Interest need to be submitted for each discipline or just one per proposal? (Submitted: Jul 9, 2018 9:17:35 AM EDT)

Answer

- Just one per proposal. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 11

When a firm is submitting for more than one discipline do separate SF330 need to be submitted for each discipline? (Submitted: Jul 9, 2018 9:18:12 AM EDT)

Answer

- No, please see answer to question number 6 above. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 12

What should be the level of completion of the projects regarding the 5 references per discipline from the last 5 years? (Submitted: Jul 9, 2018 9:20:17 AM EDT)

Answer

- Currently in construction or constructed within the last 5 years. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 13

Personal experience of key staff can be considered as Firm's experience for the reference projects? (Submitted: Jul 9, 2018 9:21:41 AM EDT)

Answer

- No. Professional experience of the firm, not the key staff. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 14

Do the sub consultants need to be registered with Bid Sync? (Submitted: Jul 9, 2018 10:19:16 AM EDT)

Answer

- No, the sub consultants do not need to be registered with BidSync. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 15

For the professional engineering services listed in the RFQ, does the city anticipate a need for mechanical engineering. (Submitted: Jul 9, 2018 10:24:36 AM EDT)

Answer

- Not as a specific discipline; only as needed to support other disciplines such as, but not limited to, architectural. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 16

Will the evaluation committee consist of City employees from the departments associated with that specific discipline being evaluated? (Submitted: Jul 9, 2018 4:20:00 PM EDT)

Answer

- The City Manager will approve the makeup of the evaluation committee, which may contain employees from various departments. (Answered: Jul 10, 2018 8:44:21 AM EDT)

Question 17

Section 1.5 Proposal Requirements, Tab 2 Standard Form 330 (Parts I and II), item 1 states, "Firms shall provide five references within the State of Florida, for each discipline, from the last five years." We interpret this to mean that five of the listed projects under Tab 2, Standard Form 330 Part I, Section F are to be from Florida and completed within the past 5 years. Please confirm this interpretation or clarify the intended presentation for reference information. We note that Pembroke Pines references forms are not included in the Request for Qualifications # PSEN-18-02 document. (Submitted: Jul 9, 2018 4:59:20 PM EDT)

Answer

- Firms shall provide five references within the State of Florida, for each discipline, from the last five years. The level of completion of the projects shall be currently in construction or constructed within the last 5 years. The references should be listed in the Standard Form 330, Part 1, Section F. (Answered: Jul 10, 2018 10:25:42 AM EDT)

Question Deadline: Jul 9, 2018 8:30:00 PM EDT

TAB 5 Professional Registration Certificates

Please see the attached Professional Registration Certificates for Florida Technical Consultants

- 1. Professional Engineering Licenses**
- 2. Professional Engineering Licenses**
- 3. Qualified Storm Water Inspectors**
- 4. Green Building Certification Institute**
- 5. Florida Utility User Group**
- 6. Silver Tier ESRI Partner**
- 7. ArcGIS Online Specialty Partner**
- 8. Attachment J – Sample Insurance Certificate**

Firm Overview

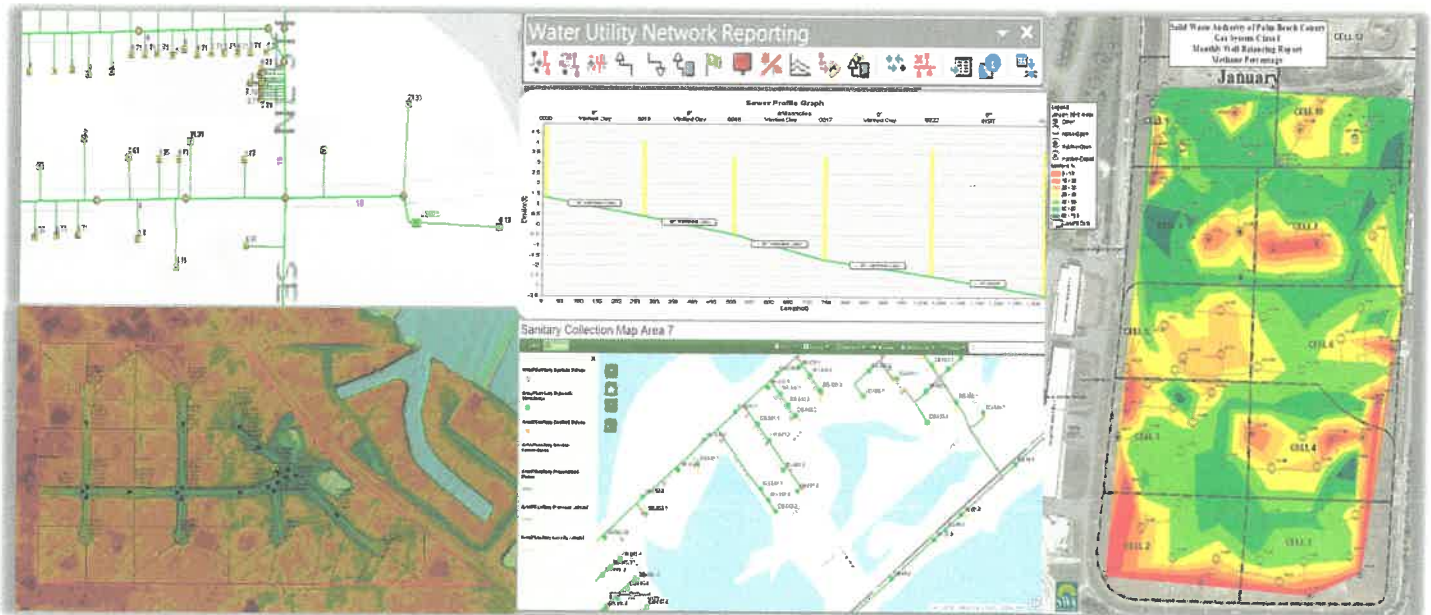
Florida Technical Consultants (FTC) was founded in 2014. Based on extensive experience using GIS for engineering projects, and as an ESRI Silver Business Partner with an ArcGIS Online Specialty, the Goal of FTC is to provide support services to Municipalities and Engineering firms through:

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

The founder, James Barton P.E. LEED AP has over 20 years of experience in engineering design and project management of water, sanitation and Stormwater programs, including water resources, infrastructure rehabilitation and GIS implementation, environmental engineering, utilities and road construction. Mr. Barton has routinely integrated GIS technology with engineering, developing software tools to assist in system modeling, design and construction administration.

Since becoming an ESRI Authorized Trainer in 2003, 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, yet has trained fire, police and city/town/county administrations.

FTC can offer engineering firms and departments improved efficiency through understanding and utilizing existing data, applying analysis tools and techniques for quality control, interfacing with contractors to track construction quantities and providing GIS record drawing submittals to clients.



Professional Engineering Licenses

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





GREEN BUILDING CERTIFICATION INSTITUTE
HEREBY CERTIFIES THAT

James Barton



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



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



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

Corporate Charter and Tax Receipts

**State of Florida
Department of State**

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

The document number of this limited liability company is L14000011037.

I further certify that said limited liability company has paid all fees due this office through December 31, 2018, that its most recent annual report was filed on January 25, 2018, and that its status is active.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-fifth day of January, 2018


Ken Detjen
Secretary of State

Tracking Number: CC242771876

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


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


City of Boynton Beach Certificate of Use/Business Tax Receipt
Expires on September 30, 2018

Business Control Number: 0034021 Business Name: Florida Technical Consultants
Date Issued: 12/08/17 Business Location: 533 E Ocean Ave 2

Any changes in name, address, suite, ownership, etc., will require a new application.

CDUBTR Number: 18-00049202 Classification Code: 541330 Classification: ENGINEER - PER PROFESSIONAL Add/omit information


City of Boynton Beach
100 E Boynton Blvd • Boynton Beach, FL 33425-0190

 **ANNE M. GANNON**
CONSTITUTIONAL TAX COLLECTOR
Serving you.

P.O. Box 3363, West Palm Beach, FL 33402-3363
www.pbcusa.com Tel: (561) 335-2264


"LOCATED AT"
533 East OCEAN AVE Ste 2
BOYNTON BEACH, FL 33435

| TYPE OF BUSINESS | OWNER | CERTIFICATION # | RECEIPT NUMBER | AMT PAID | REI # |
|-----------------------------|-----------------------------------|-----------------|----------------|----------|-----------|
| ENGINEER - PER PROFESSIONAL | FLORIDA TECHNICAL CONSULTANTS LLC | 2280181439 | 17-18-1701 | \$33.00 | 849268814 |

This document is valid only when accepted by the Tax Collector's Office.

**STATE OF FLORIDA
PALM BEACH COUNTY
2017/2018 LOCAL BUSINESS TAX RECEIPT**
LBTR Number: 2018106537
EXPIRES: SEPTEMBER 30, 2018

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

 **ANNE M. GANNON**
CONSTITUTIONAL TAX COLLECTOR
Serving you.

P.O. Box 3363, West Palm Beach, FL 33402-3363
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**STATE OF FLORIDA
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EXPIRES: SEPTEMBER 30, 2018

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

Palm Beach County Small Business Certification

**Palm Beach County
Office of Small Business Assistance**

Certifies That

Florida Technical Consultants, LLC
VENDOR # VS0000002820

is a Small Business Enterprise (SBE) as prescribed by
section 2-80.21 - 2-80.35 of the Palm Beach County Code for a three year period from
June 30, 2018 to June 29, 2021

The following Services and/or Products are covered under this recertification:

**Mapping and Geographical Information Systems (GIS) Services,
Digitized, Cartography
Civil Engineering
Highways, Streets, Airport Pay-Parking Lots Engineering
Waste Water Treatment Engineering
Water Supply, Treatment, and Distribution, Engineering**


Allen Gray, Manager

10/25/2018



Palm Beach County Board of County Commissioners

Melissa McInley, Mayor
Mark Demaree, Vice Mayor
Kel Valachi
Paulette Burdick
Dave Kerner
Suzanne L. Adams
Mary Lou Berger

Cathy Administrator
Veronica Baker

J. Insurance Certificate



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/20/2018

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

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

| PRODUCER Harvey E. Oyer Jr. Inc. Oyer, Macoviak and Associates 511 East Ocean Avenue Boynton Beach FL 33435 | CONTACT NAME: Robert Macoviak PHONE (A/C, No, Ext): (561) 732-9305 FAX (A/C, No): (866) 477-9795 E-MAIL ADDRESS: rmacoviak@oyerinsurance.com | | | | | | | | | | | | | | |
|--|---|-------------------------------|--------|-----------------------------------|--|--|-------|--------------------------------------|-------|-------------|--|-------------|--|-------------|--|
| INSURED FLORIDA TECHNICAL CONSULTANTS LLC 533 E Ocean Ave Suite 2 Boynton Beach FL 33435 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A : Cna Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B : Retail First Insurance Company</td> <td>10700</td> </tr> <tr> <td>INSURER C : Hiscox Insurance Company</td> <td>10200</td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table> | INSURER(S) AFFORDING COVERAGE | NAIC # | INSURER A : Cna Insurance Company | | INSURER B : Retail First Insurance Company | 10700 | INSURER C : Hiscox Insurance Company | 10200 | INSURER D : | | INSURER E : | | INSURER F : | |
| INSURER(S) AFFORDING COVERAGE | NAIC # | | | | | | | | | | | | | | |
| INSURER A : Cna Insurance Company | | | | | | | | | | | | | | | |
| INSURER B : Retail First Insurance Company | 10700 | | | | | | | | | | | | | | |
| INSURER C : Hiscox Insurance Company | 10200 | | | | | | | | | | | | | | |
| INSURER D : | | | | | | | | | | | | | | | |
| INSURER E : | | | | | | | | | | | | | | | |
| INSURER F : | | | | | | | | | | | | | | | |

COVERAGES**CERTIFICATE NUMBER:** CL1841204121**REVISION NUMBER:**

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

| INSR LTR | TYPE OF INSURANCE | ADDITIONAL INSURED | SUBROGATION | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|--------------------|-------------|-------------------|-------------------------|-------------------------|---|
| A | COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: | Y | | 6021699408 | 10/25/2017 | 10/25/2018 | EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COM/OP AGG \$ 4,000,000 Pkg Arch/Engr/Survey \$ |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY | | | | | | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| | UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$ | | | | | | EACH OCCURRENCE \$ AGGREGATE \$ \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | Y/N <input type="checkbox"/> |
| C | Professional Liability Coverage | | | UDC-1734967-EO-17 | 04/18/2018 | 04/18/2019 | 2,000,000 2,000,000 |

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

City of Pembroke Pines is listed as additional insured as required under written contract.

CERTIFICATE HOLDER**CANCELLATION**

| | |
|--|---|
| City of Pembroke Pines 601 City Center Way Pembroke Pines FL 33025 | <p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p> |
|--|---|

Supplier: **Florida Technical Consultants**



City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the **Florida Technical Consultants**,

(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature **James Barton**

Title **President**

Name of Company **jbarton@fltechinc.com**

Supplier: Florida Technical Consultants

City of Pembroke Pines

Attachment D

**SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

1. This sworn statement is submitted **Florida Technical Consultants** (name of entity submitting sworn statement) whose business address is **533 East Ocean Ave** and (if applicable) its Federal Employer Identification Number (FEIN) is **471886339**. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: **Florida**.)
2. My name is **James Barton** and my
(Please print name of individual signing)

relationship to the entity named above is **President**.
3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
6. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any

natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

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

☐ B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

☐ B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

James Barton

**Florida Technical
Consultants**

jbarton@fltechinc.com

Bidder's Name/Signature

Company

Date

Supplier: Florida Technical Consultants

CONTACT INFORMATION FORM

IN ACCORDANCE WITH “RFQ # PSEN-18-02” titled “**Professional Service Providers (Architectural, Engineering, Surveying & Mapping)**” attached hereto as a part hereof, the undersigned submits the following:

A) Contact Information

The Contact information form shall be electronically signed by one duly authorized to do so, and in case signed by a deputy or subordinate, the principal's properly written authority to such deputy or subordinate must accompany the proposal. This form must be completed and submitted through www.bidsync.com as part of the bidder's submittal.

COMPANY INFORMATION:

COMPANY: **Florida Technical Consultants**

STREET ADDRESS: **533 East Ocean Ave Suite 02**

CITY, STATE & ZIP CODE: **Boynton Beach, FL 33435**

PRIMARY CONTACT FOR THE PROJECT:

NAME: **James Barton** TITLE: **President**

E-MAIL: **jbarton@fltechinc.com**

- TELEPHONE: **9549148488** FAX:

CORPORATE OFFICER AUTHORIZED APPROVER:

NAME: **James Barton** TITLE: **President**

E-MAIL: **jbarton@fltechinc.com**

- TELEPHONE: **9549148488** FAX:

SIGNATURE:

Supplier: Florida Technical Consultants

PROFESSIONAL SERVICES FORM

Please check the boxes shown below that your company wants to be considered for:

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | General Civil and Environmental Engineering Services |
| <input type="checkbox"/> | Treatment Plant Process Engineering Services |
| <input type="checkbox"/> | Electrical Engineering Services |
| <input type="checkbox"/> | Geotechnical Services |
| <input type="checkbox"/> | Structural Engineering Services |
| <input type="checkbox"/> | Land Surveying Services |
| <input type="checkbox"/> | General Architectural Services |
| <input type="checkbox"/> | Landscape Architecture Services |
| <input type="checkbox"/> | Hydro-Geological Services |
| <input type="checkbox"/> | FDOT Roadway Engineering Services |

Supplier: **Florida Technical Consultants**



City of Pembroke Pines

Attachment G

EQUAL BENEFITS CERTIFICATION FORM FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

“During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City's Code of Ordinances, and its employees with Domestic Partners and all Married Couples”.

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.
2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.
3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over \$25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.
4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are

located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.
6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.
7. **Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below**):

- ☐ A. Contractor currently complies with the requirements of this section; or
- ☐ B. Contractor will comply with the conditions of this section at the time of contract award; or
- ☐ C. Contractor will not comply with the conditions of this section at the time of contract award:
or
- ☒ D. Contractor does not comply with the conditions of this section because of the following allowable exemption (**Check only one box below**):
- ☒ 1. The Contractor does not provide benefits to employees' spouses in traditional marriages;
- ☐ 2. The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;
- ☐ 3. The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;
- ☐ 4. The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: **Florida Technical Consultants**

AUTHORIZED OFFICER NAME / SIGNATURE: **jbarton@fltechinc.com**

Supplier: Florida Technical Consultants

City of Pembroke Pines

Attachment L

**SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135**

I, **James Barton**, on behalf of **Florida Technical Consultants**,
 Print Name and Title Company Name

certify that **Florida Technical Consultants**
 Company Name

1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List;
and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Florida Technical Consultants
 Company Name

James Barton
 Print Name / Signature

jbarton@fltechinc.com
 Title

3

4