

Keith and Schnars, P.A.

Bid Contact **Melvorn Atencio**
marketing@ksfla.com
Ph 954-776-1616
Fax 954-771-7690

Address **6500 North Andrews Avenue**
Ft Lauderdale, FL 33309

Item #	Line Item Notes	Unit Price	Qty/Unit	Attch.	Docs
PSEN-18-02--01-01	Please submit documents here.	Supplier Product Code: PSEN-18-02 Supplier Notes: Keith & Schnars Professional Service Providers (Architectural, Engineering, Surveying & Mapping) Reques for Qualifications #PSEN-18-02	First Offer - 1 / each	Y	Y
Supplier Total				\$0.00	

Keith and Schnars, P.A.

Item: **Please submit documents here.**

Attachments

KS City of Pembroke Pines RFQ PSEN-18-02.pdf



PEMBROKE PINES PROFESSIONAL SERVICE PROVIDERS

(ARCHITECTURAL, ENGINEERING, SURVEYING, & MAPPING)

SOLICITATION #	DATE
PSEN-18-02	July 24, 2018



CONTACT

Office: 954.776.1616
Fax: 954.771.7690
www.ksfla.com
breed@ksfla.com

ADDRESS

6500 North Andrews Ave.
Fort Lauderdale, FL 33309



TABLE OF CONTENTS

TAB 1 LETTER OF INTEREST	2
TAB 2 STANDARD FORM 330 (PARTS I & II)	4
TAB 3 CERTIFIED MINORITY BUSINESS ENTERPRISE	85
TAB 4 OTHER COMPLETED DOCUMENTS	87
TAB 5 PROFESSIONAL REGISTRATION CERTIFICATES	104



TAB 1- LETTER OF INTEREST

July 24, 2018

The City of Pembroke Pines
Purchasing Division
8300 South Palm Drive
Pembroke Pines, FL 33025

RE: RFQ # PSEN-18-10 "Professional Service Providers (Architectural, Engineering, Surveying & Mapping)"

Dear Selection Members;

Keith and Schnars, P.A. (K&S) is pleased to respond to the City of Pembroke Pines (City) Request for Qualifications (RFQ) for **Professional Service Providers (Architectural, Engineering, Surveying & Mapping)** for the Land surveying, Landscape Architecture and FDOT Roadway Engineering Services.

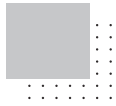
Officially incorporated in 1972, K&S maintains an excellent reputation for its **award-winning work and impactful solutions**. We have remained loyal to our corporate heritage, while endeavoring to evolve and reimagine ourselves to address the complex needs of the 21st century marketplace. K&S has played a crucial role in the infrastructure improvements and revitalization and design of towns, cities, redevelopment areas, downtowns and private developments throughout Florida. **Our corporate headquarters is located in Fort Lauderdale. With nearly 120 professionals representing a diverse range of disciplines including landscape architecture, planning, environmental, civil, structural, transportation, construction engineering inspection and surveying.** We are proud of our strong record of providing efficient and effective consulting services with a focus on sustainability to over 58 cities, 22 towns, 17 counties and 12 state agencies, as well as, private, commercial and community developers.

Our firm began as one of Florida's earliest surveyors, and has grown into one of the leading GPS survey firms in the state. We offer a full range of land survey and mapping services, both in support of our design projects and as stand-alone services. We understand that successful design demands meticulous and accurate technical mapping. Our survey staff takes care in performing their work to ensure accuracy while maintaining efficiency.

We use state-of-the-art technology, including total stations and global positioning equipment, when providing survey information and mapping services to our clients. Our field personnel are trained in advanced survey techniques including those required for boundary delineations, bathymetric survey and the development of municipal GIS databases. Our GPS equipment includes modern Trimble Dual-Frequency Receivers, and mapping is prepared by our AutoCAD and GIS specialists.

Our six full-time crews have received Maintenance of Traffic (MOT) training to ensure proficient and safe work practices, on and around South Florida's busy roadways.

In order to meet the diverse range of FDOT Roadways assignments expected for this contract, K&S is proposing a project design team that offers abundant resources and is committed to superior design quality combined with a track record of responsiveness and a depth of experience in delivering task work order driven contracts. K&S presents for consideration a team of eminently qualified professionals who collectively possess all of the necessary talents, skills and abilities to service all of the potential needs of the contract. K&S offers extensive



TAB 1- LETTER OF INTEREST

and varied current design experience on recent FDOT Districts 4 & 6 projects, a thorough understanding of FDOT policies, procedures and objectives and unmatched experience on task work order design and support contracts. This collaborative effort offers a support team with robust technical skills to address unique project issues, extensive experience with FDOT, Broward/Miami-Dade and Monroe County projects, innovation to expedite construction and minimize disruptions, and experience and depth to develop a quality design on schedule.

Our Landscape Architecture (LA) Division has remarkable experience and technical background in servicing general contract based professional landscape architecture service contracts from preliminary studies to construction administration services. Our firm is committed to sound environmental procedures and the associated benefits of sustainable design and construction that incorporates Florida friendly practices. **K&S currently provides LA Services under continuing and general services contracts to the Cities of Bonita Springs, Coconut Creek, Fort Lauderdale, Miami Beach, Oviedo, and Port St. Lucie. We also work with the Florida Department of Transportation (FDOT) Districts 1, 4, 6 and 7 on Districtwide and Continuing service LA contracts.** Projects successfully completed under previous landscape services contracts include complete streets, streetscapes, community enhancements, traffic calming, parks, plazas, beautification projects, roadway improvements, greenways, and municipal facilities.

Our LA staff has served as the project managers for the majority of the projects noted above, giving them the experience to coordinate and direct the necessary team professionals to complete projects and reviews. We have exceptional experience in the specific scope items of master planning and design for parks, medians, entrance ways, and irrigation systems. We are ready and available to assist the City on any project which would require their expertise.

It is truly an honor to be considered for the immense responsibility of serving the City of Pembroke Pines in its quest to provide Landscape Architectural, Survey and Engineering services to its residents, business owners and investors. We are uniquely qualified to assist you with many of the tasks listed. K&S understands both the importance of this contract and the significance of your decision. We hope that during the review of our submittal, particular consideration will be given to **the strength of our history and the depth of our experience and expertise.**

At K&S, we help prepare our clients for the future. **The depth and breadth of our technical knowledge and functional expertise is truly uncommon.** Our practical understanding of City requirements and diversity of project experience has been developed over decades as a market leader in the industry. We take great pride in the fact that our work has literally influenced, shaped and redefined the landscape of Florida. Please contact me directly (954-776-1616/breed@ksfla.com) should you have any questions or requests.

We look forward to working with you.

Sincerely,

Bruce Reed, RLA

Vice President Landscape Architecture, Planning and Environmental

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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) -
Pembroke Pines, FL**

2. PUBLIC NOTICE DATE

June 26, 2018

3. SOLICITATION OR PROJECT NUMBER

RFQ # PSEN-18-02

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Bruce Reed, Vice President of Landscape Architecture, Planning, and Environmental

5. NAME OF FIRM



6. TELEPHONE NUMBER

(954) 776-1616

7. FAX NUMBER

(954) 771-7690

8. E-MAIL ADDRESS

breed@ksfla.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.	✓			Keith & Schnars <input type="checkbox"/> CHECK IF BRANCH OFFICE	6500 North Andrews Avenue Fort Lauderdale, FL 33309	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		
g.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
h.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

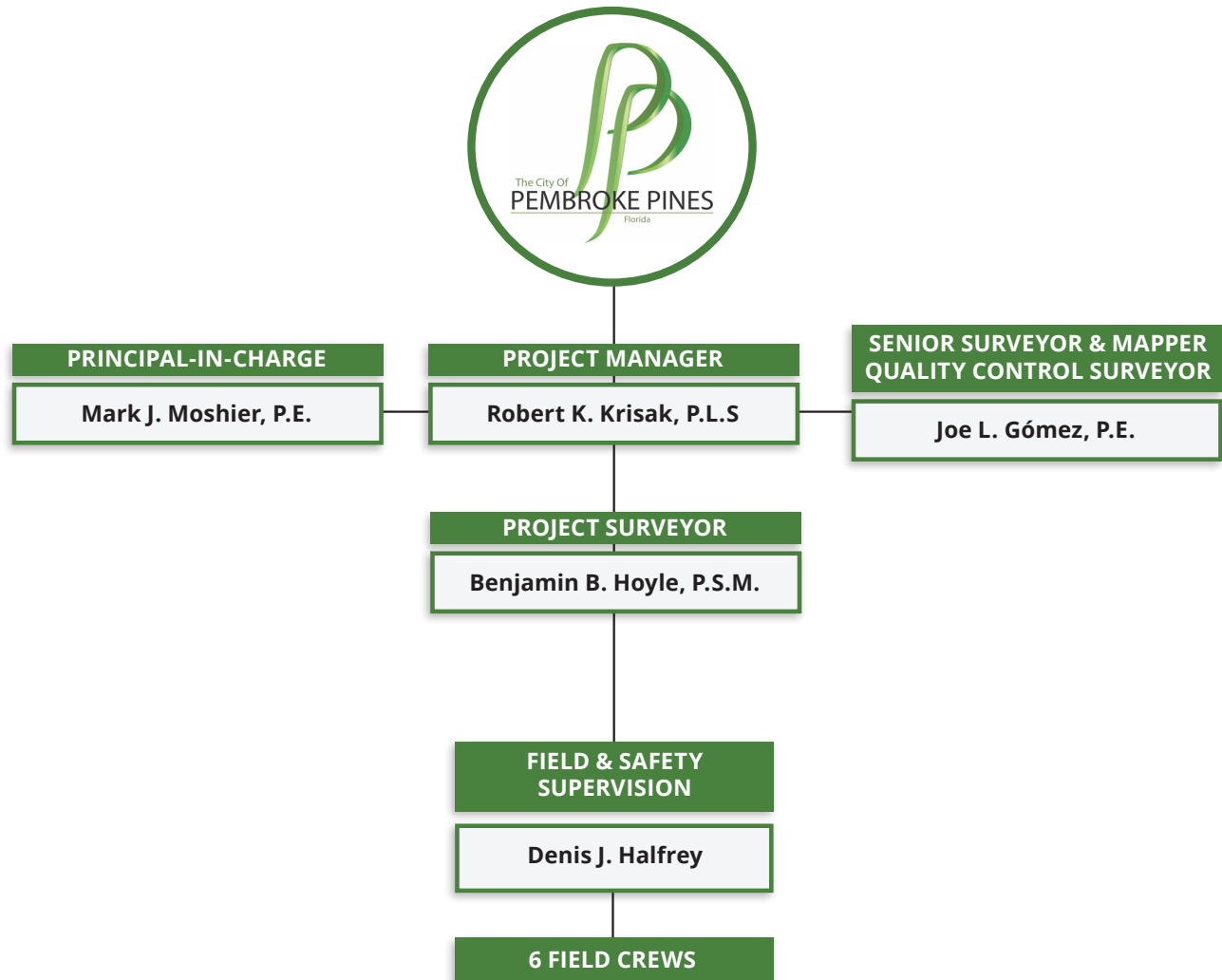
D. ORGANIZATIONAL CHART OF PROPOSED TEAM



(Attached)

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES



LEGEND

Keith & Schnars

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mark J. Moshier, P.E.	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE a. TOTAL 41 b. WITH CURRENT FIRM 27	
15. FIRM NAME AND LOCATION (City and State) KS KEITH & SCHNARS Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil and Environmental Engineering, Clarkson University, 1977		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, FL #32016	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) ACEC-FL- Chairman of FDOT District 6 Liaison Committee			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) Executive Vice President of Production, Keith & Schnars	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Moshier is responsible for overseeing and directing all of the engineering departments and lead senior project manager.		
b	(1) TITLE AND LOCATION (City and State) Lead Project Manager FDOT General Engineering Contract #4, Contract No. C9007, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES August 2017 CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Responsible to develop and deliver a multiple task work order related project management program encompassing all the details of each project to the team members. Responsible to ensure the overall program is aligned to and directly supports the achievement of strategic objectives of the General Engineering Contract scope of services. Set realistic goals and develop appropriate strategies for achieving the set goals. Provide coaching and guidance to the team members about every aspect of the project such that the team members understand their tasks fully and can accomplish them efficiently. Responsible to identify all the internal and external resources whether financial or human resources required for completing the project successful and evaluate the progress of each project on a regular basis. Identify strategies and tools to increase productivity, as necessary. Responsible to develop and execute an efficient internal communication strategy for ensuring communication with all levels of management within the team. Develop tools and techniques for disturbing tasks according to the skills of every team member and provide an evaluation of the performance of all team members. Final Contract Amount \$12,189,732.23		
c	(1) TITLE AND LOCATION (City and State) Lead Project Manager FDOT General Engineering Contract #2, Contract No. C8288, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES September 2014 CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Responsible to develop and deliver a multiple task work order related project management program encompassing all the details of each project to the team members. Responsible to ensure the overall program is aligned to and directly supports the achievement of strategic objectives of the General Engineering Contract scope of services. Set realistic goals and develop appropriate strategies for achieving the set goals. Provide coaching and guidance to the team members about every aspect of the project such that the team members understand their tasks fully and can accomplish them efficiently. Responsible to identify all the internal and external resources whether financial or human resources required for completing the project successful and evaluate the progress of each project on a regular basis. Identify strategies and tools to increase productivity, as necessary. Responsible to develop and execute an efficient internal communication strategy for ensuring communication with all levels of management within the team. Develop tools and techniques for disturbing tasks according to the skills of every team member and provide an evaluation of the performance of all team members. Final Contract Amount \$20,463,808.63		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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
Robert K. Krisak, P.L.S.	Project Manager	40	39

15. FIRM NAME AND LOCATION (City and State) KS KEITH & SCHNARS Fort Lauderdale, FL	
16. EDUCATION (DEGREE AND SPECIALIZATION) A.A.S., Forestry, Paul Smith's College, 1977	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Surveyor & Mapper, FL #4641

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Society of Professional Surveyors and Mappers; International Who's Who of Professionals	
--	--


19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. Districtwide Surveying and Mapping Services, FDOT District 4, Fort Lauderdale, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Krisak serves as Quality Assurance Program Manager to ensure the high quality of our survey staff and deliverables for this continuing services miscellaneous contract in which we provide the district design surveys, parcel and right of way stake outs, digital terrain models (DTM), geodetic control, control surveys, right-of-way mapping, right of way (monumentation) surveys, maintenance mapping and parcel sketches.		
b. Town of Miami Lakes Miscellaneous Survey and Mapping Services Contract, Miami Lakes, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Krisak serves as Project Manager for the Town of Miami Lakes Contract. He has managed a Topographic Survey for a Beautification Plan on NW 67th Avenue in addition to a Tentative Plat Review and a Final Plat Review on behalf of the Town.		
c. City of Riviera Beach General Services Contract, Riviera Beach, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Krisak serves as Project Manager for this continuing Survey Services Contract. To date, a Topographic Survey of 5.67+/- miles of City streets has been performed. Services included power/utility poles, overhead wires, asphalt, curbing, driveways, fences, trees/hedge lines, manholes, drainage structures including inverts, and surface features of utilities. Boundary and Topographic Surveys along with Sketches and Descriptions were also performed at Dan Calloway Park (Parcel 6) and Barracuda Bay /Fire Station (Parcel 7).		
d. City of Miami Miscellaneous Survey Contract, Miami, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Serves as a Project Manager while working on projects for the City. He has managed several Boundary and Topographic Surveys for City projects such as Miami Fire Training Facility, Douglas Park, Stearns and Martell Areas, and Little Haiti Soccer Park.		
e. Utility Undergrounding Consultant Services, Sunny Isles, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Krisak serves as Project Manager for Survey Services for the Utility Undergrounding Consultant Services contract with Sunny Isles. Survey services included Design Surveys along Collins Avenue; Design Survey of 80+ FPL proposed easement sites; Preparation of Sketch and Descriptions; Design Surveys of portions of 189th Street, 178th Street, Atlantic Boulevard, Northeast 170th Street; Right-of-Way verification of 186th Street, 185th Street, 183rd Street, Atlantic Boulevard, and 178th Street.		
f. Fort Lauderdale International Airport, Broward County, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm As the Project Manager for this contract Mr. Krisak supervises the Project Surveyors in a variety of survey services for the runway extension. Services include right-of-way determination and stakeout, monthly quantity survey and volume calculation, pile as-built surveys, control surveys, verification of control and construction stake out.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Donald A. Spicer, P.S.M.	13. ROLE IN THIS CONTRACT Surveying and Mapping	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>39</td> <td>4</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	39	4
a. TOTAL	b. WITH CURRENT FIRM						
39	4						
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) N/A		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Surveyor, FL #4677					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Affiliations: Florida Surveying and Mapping Society (FSMS), Florida Surveying and Mapping Society (FSMS) GPS Users Group, National Society of Professional Surveyors (NSPS)							

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED					
Utility Undergrounding Consultant Services Sunny Isles, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A				
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Serves as project surveyor for survey services for the utility undergrounding consultant services contract with Sunny Isles. Survey services included Design Surveys along Collins Avenue; Design Survey of 80+ FPL proposed easement sites; preparation of sketch and descriptions; design surveys of portions of 189th Street, 178th Street, Atlantic Boulevard, NE 170th Street; right-of-way verification of 186th Street, 185th Street, 183rd Street, Atlantic Boulevard, and 178th Street.						
(1) TITLE AND LOCATION (City and State) City of Miami Miscellaneous Survey Contract, Miami, FL	(2) 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					
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Serves as a project surveyor, working on projects for the City. He has assisted on boundary and topographic surveys for City projects such as Miami Fire Training Facility, Douglas Park, Stearns and Martell Areas, and Little Haiti Soccer Park, Fire Station #3, Fire Station #4, Fire Station #10, and Fire Station #12. These boundary and topographic surveys include but are not limited to: property lines, all easements with official record references, and limits of adjacent right-of-way (ROW); locations, elevations and dimensions of all surface and overhead utilities, including invert and bottom elevation of accessible manholes and storm structures; locations and elevations for all building structures, edge of pavement, sidewalks, curbing, other surfaces (stone areas, fields, dirt, sand, synthetic surfaces, pavers, decks, etc.) Spot elevations throughout the properties at least every 25'; tree survey showing the tree name, trunk diameter (DBH), height and canopy (excludes invasive species); set two(2) onsite benchmarks with State Plane Coordinates and elevations to be utilized during construction on each site.						
(1) TITLE AND LOCATION (City and State) City of Riviera Beach Continuing Survey Services Contract, Riviera Beach, FL	(2) 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					
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Serves as project surveyor for this continuing survey services contract. To date, a topographic survey of 5.67+/- miles of City streets has been performed. Services included power/utility poles, overhead wires, asphalt, curbing, driveways, fences, trees/hedge lines, manholes, drainage structures including inverts, and surface features of utilities. Boundary and topographic surveys along with sketches and descriptions were also performed at Dan Calloway Park (Parcel 6) and Barracuda Bay /Fire Station (Parcel 7).						
(1) TITLE AND LOCATION (City and State) Town of Miami Lakes Miscellaneous Survey and Mapping Services Contract, Miami Lakes, FL	(2) 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					
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Serves as project surveyor for the Town of Miami Lakes Contract. He has performed a topographic survey for a beautification plan on NW 67th Avenue and performed both tentative and final plat reviews on behalf of the Town. Mr. Spicer has also worked as a surveyor on behalf of the Town for a deed/document review to assist in the protection of the Town's interests						
(1) TITLE AND LOCATION (City and State) Oslo Road and I-95 Interchange Preliminary Design Study (Miscellaneous Survey Contract), Indian River County, FL	(2) 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					
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project Surveyor Responsible for all calculations, horizontal and vertical control, Right-of-Way determination, and supervision of all survey field crews for project in Indian River County.						

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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
Benjamin Hoyle, P.S.M.	Surveying and Mapping	17	10

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

B.S., Engineering Technology, University of Central Florida, 2008

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Registered Professional Surveyor & Mapper, FL #6769

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

CSX Safety Facilitator, OSHA 30, First Aid, Monitoring of Traffic Safety, Fall Protection Training

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Districtwide Surveying and Mapping Services, FM# 4295813201, FDOT District 4	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Hoyle serves as Project Surveyor to ensure the high quality of our deliverables for this continuing services miscellaneous contract in which we provide the district design surveys, parcel and Right-of-Way stake outs, digital terrain models (DTM), geodetic control, control surveys, Right-of-Way mapping, right of way (monumentation) surveys, maintenance mapping and parcel sketches.		
b.	Fort Lauderdale International Airport, Broward County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Hoyle served as Field Crew Supervisor, supervising several Field Crews in a variety of survey services for the runway extension. Services included: Right-of-Way determination and stakeout, monthly Quantity Survey and Volume Calculation, Pile As-Built surveys, Control Surveys, verification of control and construction stake out. Mr. Hoyle now serves as a Project Surveyor for this Project.		
c.	City of Miami Miscellaneous Survey Contract, Miami, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Hoyle serves as a Project Surveyor, working on projects for the City. He has supervised the Field Crew and Office Staff while performing Boundary and Topographic Surveys for City projects such as Miami Fire Training Facility, Douglas Park, Stearns and Martell Areas, and Little Haiti Soccer Park.		
d.	Utility Undergrounding Consultant Services, Sunny Isles, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Hoyle served as Field Crew Supervisor for Survey Services for the Utility Undergrounding Consultant Services contract with Sunny Isles. Survey services included Design Surveys along Collins Avenue; Design Survey of 80+ FPL proposed easement sites; Preparation of Sketch and Descriptions; Design Surveys of portions of 189th Street, 178th Street, Atlantic Boulevard, Northeast 170th Street; right-of-way verification of 186th Street, 185th Street, 183rd Street, Atlantic Boulevard, and 178th Street.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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	
Dennis Halfrey	Survey and Mapping	a. TOTAL 28	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS

Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

Quinsigamond Community College, Worcester, MA - Major: Mechanical Engineering: Technology – ROTC Scholarship
Worcester Polytechnic Institute, Worcester, MA - Major: Mechanical Engineering: Technology – ROTC Scholarship
College of Holy Cross, Worcester, MA - Major: U.S. Naval Officer Training
Mount Wachusett Community College, Gardner, MA - Classes: Circuit Analysis I & II and intro to Computers
Fitchburg State University, Fitchburg, MA - Seminar: Wetland Delineation
The Engineering Center, Boston, MA - Seminar: MALSCE SIT
The Engineering Center, Boston, MA - Seminar: MALSCE SIT
UMASS Lowell University, Lowell, MA - Classes: Survey I, II & III and Legal Aspects

17. CURRENT PROFESSIONAL REGISTRATION

(STATE AND DISCIPLINE)

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

Maintenance of Traffic (MOT) for the FDOT

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) N/A
a	Field Crew Supervisor, Keith & Schnars, Fort Lauderdale, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Halfrey currently serves as field crew supervisor on a variety of projects.	[X] Check if project performed with current firm	
b	CADD Technician, Keith & Schnars, Fort Lauderdale, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Halfrey served as a CADD technician on a variety of projects.	[X] Check if project performed with current firm	
c	Crew Chief, Danvers, MA	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE While employed at Hancock Associates Mr. Halfrey conducted researches, drafted documents, and attended public meetings. He was also tasked with setting up data collectors and computers in order to perform field and finish line work. Some of his other responsibilities included training fellow employees in the field and office on the use of Carlson software, conducting surveys using Leica Robotic Total Station, and Leica RTK GPS	[] Check if project performed with current firm	
d	Field Engineer, Northboro, MA	2005	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE While at McManus Excavating Co., Inc. Mr. Halfrey worked as a one man crew using Topcon Robotic Instrument and Topcon Ultralight GPS. His responsibilities included performing surveying and tie-ins, calculations for layouts, and as-builts.	[] Check if project performed with current firm	
e	Crew Chief, Leominster, MA	2005	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As an employee at Hannigan Engineering, Inc. Mr. Halfrey conducted surveys using various total stations, CAD services using AutoCAD LD3, performed data collection via HP-48 and TDS-Recon software as well as single frequency GPS equipment.	[] Check if project performed with current firm	

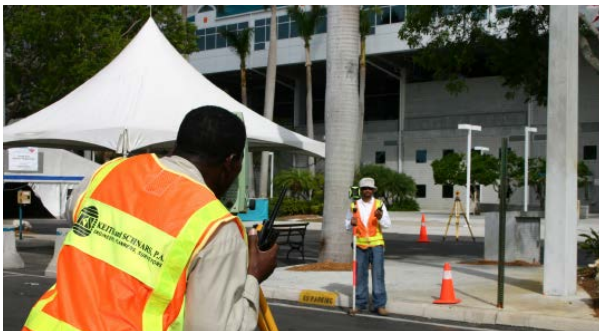
TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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 1
21. TITLE AND LOCATION (City and State) Miami-Dade County General Land & Engineering Surveying Miami-Dade County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County	b. POINT OF CONTACT NAME Orlando Capote, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (756) 469-5248
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

The Keith and Schnars team is providing a broad range of consulting services to Miami-Dade County. These services include, but are not limited to, general surveying, drafting and mapping. Task orders authorized under this contract have included the following:

- SW 136th Street - from SW 139th Court to SW 149th Avenue - Topographic Survey
- Metro Mover - Sketch and Description, As-Built Track
- SW 88th and SW 57th Avenue - Topographic Survey
- SW 122nd Avenue and SW 56th Street - Topographic Survey
- SW 144th Street from SW 92nd Avenue and US-1 - Topographic Survey
- SW 107th Avenue and SW 184th Street - Topographic Survey
- Miami-Dade Housing Parking Sites - Topographic Survey
- Kendall Library - Boundary, Topographic Survey and Preliminary Platting
- Miami-Dade Fire Rescue Station 64 - Boundary and Topographic Survey
- Parcel BLK Mover SE 6-7 - Sketch and Description
- E 25th Street - Hialeah Metrorail - Sketch and Description
- Homestead Air Reserve Park - Boundary, Topographic Survey and Platting
- Metrorail Bike Path Improvements - (20) Topographic and Intersection Surveys



Fees: \$270,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. Keith & Schnars	Fort Lauderdale, FL	Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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) Miscellaneous Survey and Mapping Services Contract Miami, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Miami- Capital Improvements and Transportation Program	b. POINT OF CONTACT NAME Harry James	c. POINT OF CONTACT TELEPHONE NUMBER (305) 416-1026

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

K&S has prepared a number of Boundary and Topographic Surveys for the following locations:

- ADA Homeless Remodel
- Fire Training Facility
- Douglas Park
- Stearns & Martell Parks
- Little Haiti Soccer Park
- Fire Station #3
- Fire Station #4
- Fire Station #10
- Fire Station #12



Fees: \$74,731

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL
	(3) ROLE Prime	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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 3				
21. TITLE AND LOCATION (City and State) Riviera Beach Riviera Beach, FL		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 City of Riviera Beach	b. POINT OF CONTACT NAME Mr. Terrence Bailey, LEED, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 845-3472				
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)						



K&S has performed a number of Task Orders for the following locations/projects:

- Topographic Survey of City Streets, K&S prepared a Topographic Survey of 5.67+/- miles of City streets. Services included power/utility poles, overhead wires, asphalt, curbing, driveways, fences, trees/hedge lines, manholes, drainage structures including inverts, and surface features of utilities.
- Dan Calloway Boundary Survey
- Barracuda Bay- Fire Station Boundary Survey
- New Library Boundary and Topographic Survey
- Heron Lakes Senior Center Plat Review
- Port of Palm Beach Plat Review
- Harbor Point Singer Island Fire Station
- 13th Street Sketch and Description Review

Fees: \$192,646

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)
	Keith & Schnars	Fort Lauderdale, FL
	(3) ROLE	
	Prime	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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 4
21. TITLE AND LOCATION (City and State) Miscellaneous Survey Services Contract Miami Lakes, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Miami Lakes	b. POINT OF CONTACT NAME Mr. Brandon Schaad, AICP, LEED AP	c. POINT OF CONTACT TELEPHONE NUMBER (305) 512-7128

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

Keith & Schnars has completed a number of projects under this contract:

- Topographic Survey - Beautification Plan- NW 67th Avenue Project
- Lochness Tentative Plat Review
- Dunnwoody Tentative Plat Review
- Topographic Survey - Safe Route to School Miami Lakeway Trail Project
- Maddens Hammock Deed Review
- Boundary Survey – FDOT Parcel 5072 Project
- Lochness Final Plat Review
- Dunwoody Final Plat Review
- Miami Lakeway South Topographic Survey



Fees: \$84,632

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Keith & Schnars	Fort Lauderdale, FL	Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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) Miscellaneous Survey and Mapping Services Contract Fort Lauderdale, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
		CONSTRUCTION <i>(If applicable)</i> N/A	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Catherine Prince	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-3794	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			

K&S has performed a number of Task Orders for the following locations/projects:

- Shippey House Boundary Survey
- S.E. 6th Street Engineering Design Topographic Survey
- Rose Drive Sketch and Descriptions for Construction Easements



Fees: \$23,403

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

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) Continuing Contract for Professional Services Contract Palm Beach Gardens, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: Ongoing CONSTRUCTION (If applicable): N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Palm Beach Gardens	b. POINT OF CONTACT NAME Kathy Gilbert, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 799-4292

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

K&S has performed a number of Task Orders for the following locations/projects:

- Plat Review: Plat of Alton Neighborhood 2
- Plat Review: Plat of Alton Neighborhood 3
- Plat Review: Plat of Alton Neighborhood 4
- Plat Review: Alton PCD – Tracts DEF
- Plat Review: Nuvo Business Center Plat
- Plat Review: Trevi Isle
- Plat Review: Alton Town Center
- Plat Review: Gardens Corporate Center
- Plat Review: Ancient Tree
- Plat Review: Artistry
- Plat Review: Pointe Midtown
- Plat Review: Avenir Economic Parcel
- Texaco Parcel Annexation
- Northlake ACLF



Fees: \$14,562

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS													
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below, before completing table. Place "X" under project key number for project participation same or similar role.)											
		1	2	3	4	5	6						
Mark J. Moshier, P.E.	Principal-In-Charge	X	X	X	X	X	X						
Robert K. Krisak, P.L.S.	Project Manager	X	X	X	X	X	X						
Donald A. Spicer, P.S.M.	Senior Surveyor and Mapper/ Quality Control Surveyor	X	X	X	X	X	X						
Benjamin Hoyle, P.S.M.	Project Surveyor	X	X	X	X	X	X						
Denis J. Halfrey	Field Crew Supervisor	X	X	X	X	X	X						
29. EXAMPLE PROJECT KEY													
No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)										
1.	Miami-Dade County General Land & Engineering Surveying	4.	Miscellaneous Survey Services Contract, Miami Lakes										
2.	Miscellaneous Survey and Mapping Services Contract, Miami	5.	Miscellaneous Survey and Mapping Services Contract Fort Lauderdale, FL										
3.	Riviera Beach	6.	Continuing Contract for Professional Services Contract, Palm Beach Gardens										

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

H. ADDITIONAL INFORMATION

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

Green and Conservation Practices

Sustainable Design is an integral element in modern engineering design and planning. The major components of sustainable design involving site related activities include stormwater design (water quality and quantity control), site selection, ensuring various modes of alternative transportation, site development, and heat island effect (the temperatures in urban areas are greater than those in the surrounding areas).

There are several strategies that facilitate sustainable design. Those strategies include planting trees to shade buildings from the sun or protect them from wind and the weathering process, and using local materials, native planting, xeriscape techniques, reclaimed stormwater water, pollution abatement methods, and on-site composting and chipping materials to reduce [green waste](#) hauling.

The implementation of sustainable design requires regular and harmonious interaction between the design team, the architects, the engineers, and the client, regarding site selection, scheme formation, material selection, and procurement/project implementation.

In this regard, K&S is at the forefront of LEED design certification and any proposed infrastructure improvements will be environmentally responsible. We have implemented sustainable practices into all our designs. As an example, we have incorporated over \$15 million worth of sustainable designs into our projects in the past 8 years alone. The focus of these designs has included minimizing environmental impacts, creating "Green Spaces," reducing maintenance intervals, and using local resources. In furtherance of these goals, our design professionals will interview maintenance personnel and staff to comprehend their overall maintenance capabilities, in addition to their preferred equipment and operational requirements. This process helps ensure that any proposed infrastructure improvements function in a sustainable manner. It is also reflected in the subsequent design and selection of materials.

A primary component of creating sustainable "Green Spaces" is the use of native plant species. The beauty of native landscape architecture goes beyond its appearances because it contributes to the restoration of our ecosystems and promotes biodiversity. Furthermore, the use of native tree species can provide refuge for people and enhance overall outdoor environmental quality.

In addition to the green practices and procedures we incorporate into our design and planning work, we have also incorporated a number of green practices and policies into the everyday functioning of our firm. For instance, our corporate office is a Certified Naturescape Property. We also make extensive use of recycle bins and recycled Paper stock. Additionally, when eliciting reviews of our work products, we convert those products to PDF, thereby significantly reducing the firm's overall paper needs. We also deliver all of our plan sets to the FDOT electronically. Finally, we participate annually in Broward County's Water Matters Day and the Arbor Day "Plant a Tree" educational program.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE


July 24, 2018

33. NAME AND TITLE

Bruce Reed, Vice President of Landscape Architecture, Planning and Environmental


TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.6 LAND SURVEYING SERVICES

ARCHITECT – ENGINEER QUALIFICATIONS					1. SOLICITATION NUMBER (If any) RFQ # PSEN-18-02	
PART II – GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.)						
2a. FIRM (OR BRANCH OFFICE) NAME KS KEITH & SCHNARS					3. YEAR ESTABLISHED 1972	4. DUNS NUMBER 072227762
2b. STREET 6500 North Andrews Avenue					5. OWNERSHIP a. TYPE Corporation	
2c. CITY Fort Lauderdale			2d. STATE FL	2e. ZIP CODE 33309	b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE Bruce Reed, Vice President of Landscape Architecture, Planning and Environmental					7. NAME OF FIRM (If block 2a is a branch office) N/A	
6b. TELEPHONE NUMBER (954) 776-1616			6c. E-MAIL ADDRESS breed@ksfla.com			
8a. FORMER FIRM NAME(S) (If any)					8b. YR ESTABLISHED	8c. DUNS NUMBER 072227762
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	27		B02	Bridges	4
06	Biologist	4		C15	Construction Management	6
07	CADD Technician	3		C16	Construction Surveying	5
12	Civil Engineer	5		E01	Ecological Surveys	3
15	Construction Inspector	15		E09	Environmental Impact Studies Assessments	3
24	Environmental Scientist	4		E11	Environmental Planning	2
30	Geologist	0		G06	Graphic Design	1
38	Land Surveyor	10		H07	Highways, Streets	5
39	Landscape Architect	7		L02	Land Surveying	5
47	Planner: Urban/Regional	3		L03	Landscape Architecture	5
57	Structural Engineer	5		P05	Planning - Community	3
60	Transportation Engineer	7		P06	Planning -Site	2
62	Water Resources Engineer	2		T03	Traffic & Transportation Engineering	4
	Attorney	1		T05	Topographic Surveying & Mapping	5
	Construction Engineer	7		W02	Water Resources	4
	Engineering Technician	8		W03	Water Supply – Treatment & Distribution	3
	Marketing, Graphics Public Involvement	4			Civil Engineering General Services	3
	MIS Managers/Support	2			Public Involvement & Outreach Services	1
	Planners: Transportation	6				
Total		120				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)				PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Federal Work	1			1. Less than \$100,000	6. \$2 million to less than \$5 million	
b. Non-Federal Work	8			2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	
c. Total Work	9			3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	
				4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	
				5. \$1 million to less than \$2 million	10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 					b. DATE July 24, 2018	

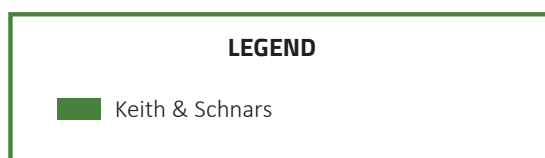
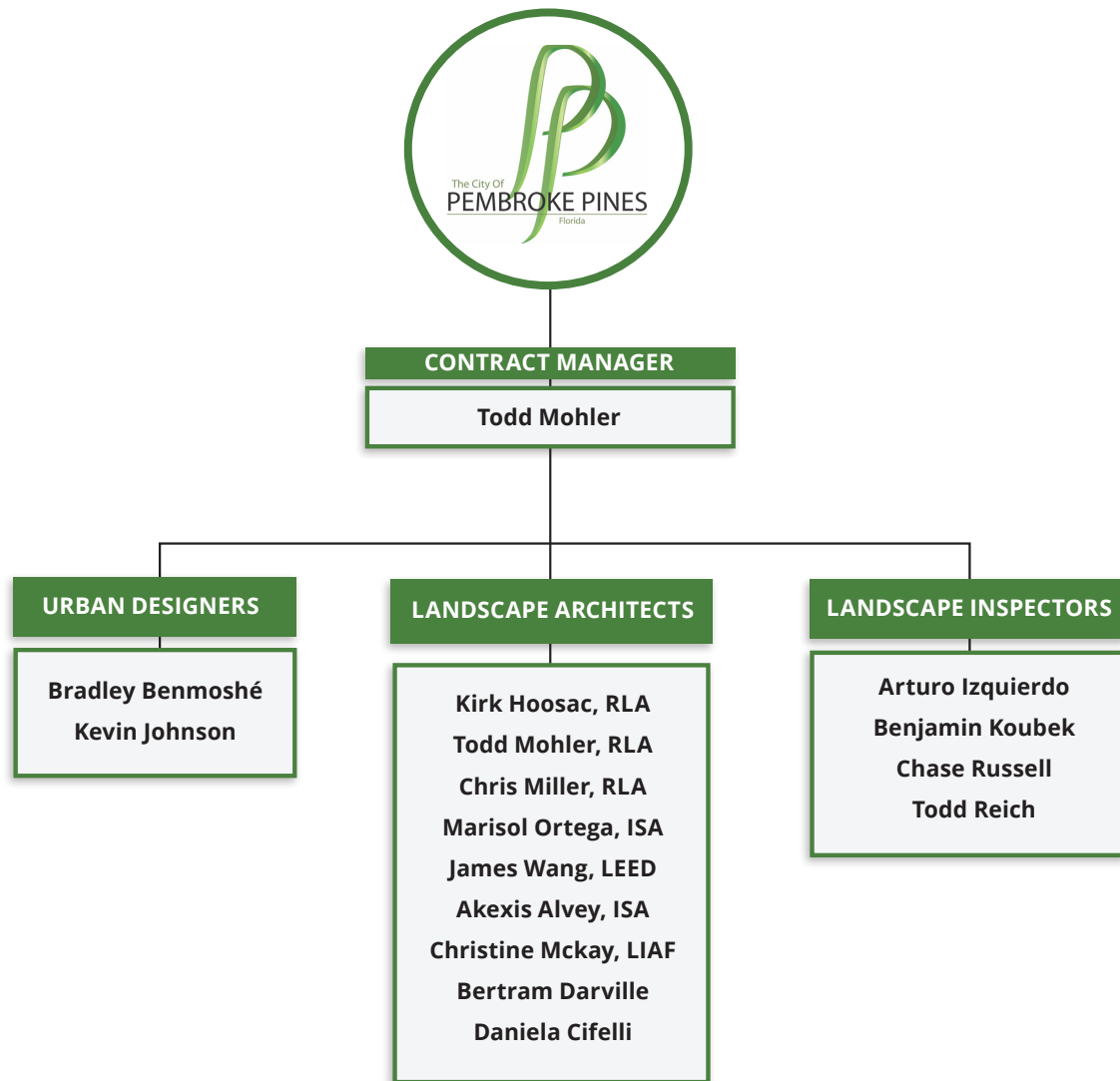
TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

ARCHITECT – ENGINEER QUALIFICATIONS						
PART I - CONTRACT-SPECIFIC QUALIFICATIONS						
A. CONTRACT INFORMATION						
1. TITLE AND LOCATION <i>(City and State)</i> Professional Service Providers (Architectural, Engineering, Surveying & Mapping) Pembroke Pines, FL						
2. PUBLIC NOTICE DATE June 26th, 2018			3. SOLICITATION OR PROJECT NUMBER RFQ # PSEN-18-02			
B. ARCHITECT-ENGINEER POINT OF CONTACT						
4. NAME AND TITLE Bruce Reed, RLA, Vice President of LA, Planning and Environmental						
5. NAME OF FIRM 						
6. TELEPHONE NUMBER (305) 776 -1616		7. FAX NUMBER (954) 771-7690		8. E-MAIL ADDRESS breed@ksfla.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	SUBCONTRACTOR			
a.	✓			Keith & Schnars <input type="checkbox"/> CHECK IF BRANCH OFFICE	6500 North Andrews Avenue Fort Lauderdale, FL 3309	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		
g.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
h.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
D. ORGANIZATIONAL CHART OF PROPOSED TEAM					<input checked="" type="checkbox"/> (Attached)	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES




TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Bruce Reed, RLA, CPTED	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 30</td> <td>b. WITH CURRENT FIRM 24</td> </tr> </table>		a. TOTAL 30	b. WITH CURRENT FIRM 24
a. TOTAL 30	b. WITH CURRENT FIRM 24				
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Landscape Architecture, University of Florida, 1987 A.A., Florida State University, 1984		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Landscape Architect, FL #0001479			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: Crime Prevention through Environmental Design (CPTED) December 1998 Professional Affiliations: American Society of Landscape Architects					

19. RELEVANT PROJECTS


(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale General Engineering Services, Broward County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
a (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape Architecture of Record - Provided master, site, hardscape, planting, irrigation, and site amenities plans for municipal parks, streetscapes, and infrastructure improvements.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Biscayne Boulevard, Miami-Dade County, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) N/A
b (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape Architect - 1.4-miles of Biscayne Boulevard in the heart of old downtown Miami roadway improvements including drainage, sidewalk, ADA accessibility, utility and road-widening improvements. Landscape architectural services included the assessment of over 500 trees existing within the project limits, landscape plans, irrigation, and lighting enhancements. Through public involvement events, emphasis was placed on preserving the character and enhancing the pedestrian experience of the Boulevard.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Major Arterial Corridor Study: Creating Identity and Sense of Place, Tamarac, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) N/A
c (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Director-in-Charge - Four major corridors within the City of Tamarac were analyzed based on three design initiatives- gateway treatments, streetscape treatments and neighborhood buffer wall treatments. Design concepts were created for gateway treatments, signage and hardscape treatments; in addition, an evaluation was performed to determine which 10 out of 28 neighborhoods should receive neighborhood buffer walls. A public involvement meeting allowed for gathering valuable input from stakeholders.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Lyons Road Master Plan Streetscape Improvements, Coconut Creek, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) N/A
d (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Scope included master planning through construction documents and bid specifications. Streetscape improvements design for hardscape treatments, site amenities, planting and irrigation.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Landscape Architectural Service, Miami-Dade and Monroe Counties, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
e (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project Manager for General Miscellaneous Services including landscape plan preparations, streetscapes, tree impacts, inspections, plan review and CADD Standard Recommendations.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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					
Todd Mohler, RLA, ISA, ARCSA		Project Manager		a. TOTAL 21	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION (City and State)									
 KEITH & SCHNARS Fort Lauderdale, FL									
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)						
B.L.A., Landscape Architecture (Magna Cum Laude), Clemson 1993			Registered Landscape Architect, FL #LA0001594						
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)									
Professional Certifications: Certified Landscape Irrigation Auditor (CLIA) – Irrigation Association; Certified Irrigation Contractor (CIC) – Irrigation Association; Certified Golf Irrigation Auditor (CGIA) – Irrigation Association; Certified Irrigation Designer, Residential/Golf/Commercial (CID-R/G/C) – Irrigation Association; Rain Water Catchment Systems Accredited Professional (RCS-AP) – ARCSA; Certified Arborist – International Society of Arboriculture (ISA); Florida Water Star Accredited Professional – Certifier (FWS-AP) – SJRWMD Professional Affiliations: American Society of Landscape Architects; Member of the International Society of Arboriculture (ISA); Corporate and Individual Member of United States Green Building Council (USGBC); Professional Member of the Irrigation Association (IA); Professional Member of the American Rainwater Catchment Systems Association (ARCSA); EPA Water Sense Partner									
19. RELEVANT PROJECTS									
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	I-95 from South of Cypress Creek Road to South of Atlantic Boulevard, Broward County, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			[X] Check if project performed with current firm						
Project Manager, Designer - Mr. Mohler provided site analysis, concept development, planting design, irrigation design, utility coordination, and construction documents via digital delivery for a landscape enhancement project focused on the Cypress Creek Road interchange.									
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	SR-7, Miami Gardens, FL		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			[X] Check if project performed with current firm						
Project Manager, Designer, Inspector - Mr. Mohler provided landscape impacts coordination for a roadway safety project, including site analysis, landscape material evaluation, tree relocation plans, irrigation plans, and construction documents.									
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	Doral Boulevard (NW 41st Street), Doral, FL		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			[X] Check if project performed with current firm						
Project Manager, Designer - Mr. Mohler provided analysis of existing landscape materials, tree relocation plans, and landscape and irrigation design for the beautification of a commercial corridor. FDOT standards were applied on a County facility.									
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	Andrews Avenue, Pompano Beach, FL		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			[X] Check if project performed with current firm						
Designer - Mr. Mohler provided site analysis, hardscape layout, maintenance agreements, and planting and irrigation design for a 1-mile roadway project.									
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	Lyons Road, Coconut Creek, FL		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			[X] Check if project performed with current firm						
Project Manager, Designer - Mr. Mohler provided site analysis, streetscape design, and landscape and irrigation design for a 2 mile roadway beautification project.									

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Bradley Benmoshé, LEED Green Associate, CPTED	13. ROLE IN THIS CONTRACT Urban Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>6</td> <td>3</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	6	3
a. TOTAL	b. WITH CURRENT FIRM						
6	3						
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Architecture & Sustainable Design, University of Florida, 2016 B.A., Urban Design, Florida Atlantic University, 2014 A.A., Pre-Architecture, Broward College, 2012		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Affiliations: American Planning Association (APA), United States Green Building Council (USGBC) Professional Certifications: CPTED, Sketchup, AutoCAD 2014, PADI Scuba, Dale Carnegie Institute, LEED Green Associate Awards & Recognition: PlanningPeeps; Top 40 Planners Under 40 Recipient, June 2016; Dale Carnegie Institute Outstanding Leadership + Performance, March 2015; City of North Miami Design Competition, 2nd Place, July 2014; Holcim Foundation for Sustainable Construction; Design Competition Special Mention, March 2014; Society of American Registered Architects Design Competition 1st Place, June 2013							
19. RELEVANT PROJECTS							
(1) TITLE AND LOCATION (City and State) Visioning Apopka, Apopka, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2016</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2016	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2016	N/A						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Benmoshé served as Urban Planner and Designer for the development of a community-wide strategic vision plan. After conducting several field audits, and analyzed demographic data, Mr. Benmoshé created graphics and infographic boards for each of the quadrants in the project study area, which were used for public relations and media events as well as featured on the project website: www.visioningapopka.net. Mr. Benmoshé also scribed, synthesized, and clarified the community's thoughts and concerns using a facilitation software, Simplemind. Furthermore, Mr. Benmoshé worked with the Project Team's architect to create several vignettes and renderings that reflected the residents' synthesized visions for their city's future.							
(1) TITLE AND LOCATION (City and State) FDOT District 6 Districtwide Landscape Services, Miami-Dade County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2017</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2017	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2017	N/A						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Benmoshé conducted field inspections to put together Push Button Landscape Plans for fast response landscape construction needs using Microstation.							
(1) TITLE AND LOCATION (City and State) Chinatown Cultural Arts and Innovation District, North Miami, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2017</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2017	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2017	N/A						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Deputy Project Manager/Urban Designer - Mr. Benmoshé served as deputy project manager and urban designer for the North Miami Community Redevelopment Agency's Chinatown Cultural Arts and Innovation District project. In this role, he was responsible for conducting several field audits, analyzing demographic data as well as historic, current, and future development trends, and was heavily involved in the creation of the District's Master Plan. Additionally, Mr. Benmoshé created several streetscapes, vignettes, maps, and renderings that not only reflected the project team's proposed design, but also reflected the requests and goals key stakeholders aspired the District to be. These graphics were used for public relations and media events as well as featured on the project website: www.northmiamifuture.com/chinatown.							
(1) TITLE AND LOCATION (City and State) Community Aesthetic Feature, Big Pine Key, FL	(2) 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						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Benmoshé was responsible for design development of two Community Aesthetic Features for Big Pine Key, including drafting construction drawings, and met with FDOT staff in various stages of the project approval process.							

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kevin Johnson II, CPTED	13. ROLE IN THIS CONTRACT Urban Design	14. YEARS EXPERIENCE	
		a. TOTAL 2	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) KS KEITH & SCHNARS Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Urban Design, Florida Atlantic University 2017		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: CPTED			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a	Alton Road, Miami Beach, FL	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Designer – Developed conceptual renderings using AutoCAD and Adobe Photoshop to aid in the redesign process for the landscaping of one of Miami Beach's premier roads. The work performed on this project will ultimately; help city officials acquire a greater understanding of the proposed revisions to the site.		
b	FDOT District 6 Districtwide Landscape Services, Miami-Dade County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Johnson put together Push Button Landscape Plans for fast response landscape construction needs using Microstation.		
c	SR-5/US-1/Overseas Highway, Monroe County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Johnson conducted a site inventory for a landscape design project located in Islamorada, FL. He also was involved in the preliminary design stage in which Microstation was utilized.		
d	Port St. Lucie Neighborhood Signage Program, Port St. Lucie, FL	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Urban Designer – Keith & Schnars prepared three conceptual sign designs reflecting a typical entrance sign for a district or neighborhood within the City of Port St. Lucie. Mr. Johnson communicated with city officials to develop a unique and bold signage system for current and proposed neighborhoods in the suburban area of Port St. Lucie. This new system intends to provide the city with simpler and more modern signs to offer a more pleasant visual for current residents. The City has moved forward in developing one concept to be used in areas around the City.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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
Kirk Hoosac, RLA	Landscape Architecture	12	9

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS

Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

B.L.A., Landscape Architecture, University of Florida, 2006
Landscape Architecture Study Abroad, Paris, France, 2004

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Registered Landscape Architect, FL #6667091

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

Professional Affiliation: Broward APA

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	SR-A1A, Fort Lauderdale, FL	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Following a roadway reconstruction project, Mr. Hoosac oversaw the landscape and irrigation construction which conformed to the City's master plan.		
b.	Lyons Road Master Plan Streetscape Improvements, Coconut Creek, FL	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape, irrigation & paver design for three streetscape improvement projects totaling over 5-miles.		
c.	Andrews Avenue, Pompano Beach, FL	2012	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm A 1-mile roadway project including permitting, hardscape layout, maintenance agreements, and planting & irrigation design.		
d.	SR-7, Miami-Dade County, FL	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Intersection hardscape layouts and planting concepts to be used as a template for urban renewal. Coordination and analysis with County Commissioners to generate additional aesthetic improvements along the urban corridor.		
e.	FDOT Districtwide Landscape Design Services, Miami-Dade County, FL	2013	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Hoosac served as a contracted in-house project manager for the FDOT District 6 office from 2006 to 2011, providing landscape architectural services including preparation of landscape and irrigation plan sets, plan reviews, estimating, presentations, reports, permit coordination, facilitation of phase review meetings, tree relocation coordination, assisting in the execution of Maintenance agreements, project observation and inspection, and landscape warranty assistance.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Chris Miller, RLA, ISA, IA, LEED AP, SITES AP, LIAF, FNGLA	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>23</td> <td>20</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	23	20
a. TOTAL	b. WITH CURRENT FIRM						
23	20						
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) B.L.A. studies, Landscape Architecture, University of Florida, 1993 to 1997 Vicenza, Italy Institute of Architecture (European Study program), University of Florida, 1997 Landscape Palm Management, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Landscape Architect, FL #6666970					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: ISA Certified Arborist, FL #5218A, ISA Tree Risk Assessor, LIAF Certified Landscape Inspector # 2007-0016, FNGLA Certified Horticultural Professional, FNGLA Certified Landscape Contractor, MOT Certified Intermediate, IA Certified Irrigation Contractor, IA Certified Irrigation Designer, IA Certified Golf Irrigation Auditor, IA Certified Landscape Irrigation Auditor, LEED Accredited Professional, GREEN Advantage Certified Practitioner, Florida Water Star Accredited Irrigation Professional, Florida Master Naturalist, Native Areas Training Academy, Florida Earth Natural Systems, FDEP Stormwater, Erosion & Sedimentation Control Inspector Training & Certification Professional Affiliations: Associate Member American Society of Landscape Architects, LEED Accredited, American Horticultural Society, Florida Irrigation Society, Florida Native Plant Society, Florida Nursery Growers and Landscape Association, Florida Urban Forestry Council, International Society of Arboriculture, International Palm Society, Landscape Inspectors Association of Florida, The Irrigation Association							
19. RELEVANT PROJECTS							
(1) TITLE AND LOCATION (City and State) SR-A1A, Fort Lauderdale, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable) N/A</td> </tr> <tr> <td>Ongoing</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A	Ongoing	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A						
Ongoing							
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Following a roadway reconstruction project, developed landscape, hardscape and irrigation plans to conform with the City's master plan.							
(1) TITLE AND LOCATION (City and State) Lyons Road, Coconut Creek, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable) N/A</td> </tr> <tr> <td>2013</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A	2013	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A						
2013							
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Hardscape, planting plan and irrigation design for three miles of main roadway compliant with City's master planning.							
(1) TITLE AND LOCATION (City and State) SR-907/Alton Road, Miami-Dade County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable) N/A</td> </tr> <tr> <td>2016</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A	2016	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A						
2016							
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm The Landscape component of this complex 35 million dollar reconstruction project included expanded sidewalks, street trees with special tree covers, landscape and drip irrigation design, city and business coordination, and construction inspection.							
(1) TITLE AND LOCATION (City and State) North Miami Downtown Development and Major Corridor Master Plan, North Miami, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable) N/A</td> </tr> <tr> <td>2013</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A	2013	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A						
2013							
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Designer - Six major corridors within the City of North Miami were analyzed based on a Complete Streets Initiatives, gateway treatments, streetscape initiatives, landscape and hardscape treatments. As well, design guidelines and code recommendations were created for the development of mixed-use buildings. Conceptual designs demonstrated recommendations for each roadway.							
(1) TITLE AND LOCATION (City and State) A1A/Seabreeze Boulevard, Fort Lauderdale, FL:	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable) N/A</td> </tr> <tr> <td>Ongoing</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A	Ongoing	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) N/A						
Ongoing							
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm This design for 0.4-miles of a new pedestrian-friendly roadway and sidewalk corridor along a boulevard parallel to Fort Lauderdale Beach including themed pavement treatments, landscape, and irrigation designs through details and construction documents.							

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Marisol Ortega, ISA, ASLA, LIAF	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>24</td> <td>12</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	24	12
a. TOTAL	b. WITH CURRENT FIRM						
24	12						
15. FIRM NAME AND LOCATION (City and State)  KS KEITH & SCHNARS Fort Lauderdale							
16. EDUCATION (DEGREE AND SPECIALIZATION) AutoCAD - Certification, Sheridan Technical College Florida Association of Code Enforcement -Certification, Florida Atlantic University Landscape Inspectors Association of Florida Certification, University of Florida IFAS National Incident Management Systems IS-100, IS-200, IS-700 Certifications, Emergency Management Institute		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: ISA Certified Arborist, FL #741A, LIAF, FL #2005-0380 Professional Affiliations: American Society of Landscape Architecture (ASLA); International Society of Arborists (ISA) Landscape Inspectors Association of Florida – 2006 Board of Directors Chair Awards: 2002 ASLA Excellence Award; City of Miramar Tree Pruning 2002 FNGLA Award; City of Miramar Tree Pruning 2009 Garden Club of America's Founders Fund Award; Habitat Restoration – Pine Jog Nature Trail							
19. RELEVANT PROJECTS							
(1) TITLE AND LOCATION (City and State) SR-907/Alton Road 5th Street to Michigan Avenue, Miami Beach, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2014</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2014	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2014	N/A						
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Community outreach, landscape evaluations, complete project design and construction management- The landscape design for the complete renovation of this one mile stretch of Alton Road was achieved thru coordinated efforts with FDOT District 6 and the City of Miami Beach utilizing color renderings and community outreach meetings to illustrate the option of using new products like bonded aggregate tree basins where landscape spaces were limited.							
(1) TITLE AND LOCATION (City and State) 69th Street Greenway, Coconut Creek, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2016</td> <td>2011</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2016	2011
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2016	2011						
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Concept layout; overall project landscape and irrigation design; construction management - Addition of a 12-foot wide concrete greenway multi-use trail behind residential and commercial zones. Design includes dog friendly stations, site amenities, native plantings and shady areas for wildlife habitat and user comfort. Main street terminator entry feature and designated butterfly zones were also included.							
(1) TITLE AND LOCATION (City and State) SR-112/I-95/I-195 and SR-836/ I-95/I-395 Interchanges, Miami-Dade County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2013</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2013	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2013	N/A						
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Lead Designer and overall Project Manager including project management and site inspections. Both projects were designed to improve the aesthetic character of the corridor for residents and tourist, build up the green infrastructure and reduce maintenance. Very large palms and trees were incorporated into the design to soften the many stacked highways and ramps at these two locations.							
(1) TITLE AND LOCATION (City and State) SR-972/Coral Way from Douglas Road to SW 3rd Avenue, Miami-Dade County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2014</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2014	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2014	N/A						
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm A State Historic Roadway project to alleviate MRP conflicts involving 85 year old Historic Banyan trees through this major urban corridor in Miami-Dade County. Provided a detailed analysis of each tree for quality, structure and vertical clearance over road. Produced detailed pruning recommendations that allowed for truck passage and decay remediation to save these historic trees. Also participated in commission held public outreach meetings to explain the work to citizens.							

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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 Wang, LEED Green Associate, ASLA	Landscape Architecture	5	3

15. FIRM NAME AND LOCATION (City and State)



Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

M.L.A., Landscape Architecture, Florida International University,
2013

A.A., Architectural Design, Miami Dade College, 2010

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

N/A

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

Professional Certifications: LEED Green Associate

Professional Affiliations: American Society of Landscape Architects

19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a	SR-93/I-75 from North of Pines Blvd to South of Griffin Road, Broward County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Lead Designer – Mr. Wang was tasked to develop and produce presentation graphics and construction documents for the proposed landscape design which focuses on the large interchange at Sheridan Street. The design's concept "Urban Swamp" utilizes a 100% native plant palette to hence the aesthetic appearance of corridor. The design also provides intermittent respite for the local pedestrian improving their overall phenomenological experience.		
b	SR-93/I-75 from South of Miramar Parkway to North of Pines Blvd, Broward County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Lead Designer – Mr. Wang was tasked to develop and produce presentation graphics and construction documents for the proposed landscape design which focuses on the large interchanges at Miramar Parkway and Pines Blvd. The design's concept "Urban Swamp" utilizes a 100% native plant palette to hence the aesthetic appearance of corridor. The design also provides intermittent respite for the local pedestrian improving their overall phenomenological experience		
c	SR-811A/North Andrews Avenue Extension, Segment 5, Broward County, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Designer – Mr. Wang provided post-design services and landscape layout approval.		
d	Doral Boulevard Median Landscape Improvements, Doral, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Designer – Mr. Wang was tasked to develop and produce presentation graphics and construction documents for the proposed median landscape and irrigation design.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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					
Alexis Alvey, ISA, FNGLA		Landscape Architecture		a. TOTAL 16	b. WITH CURRENT FIRM 1				
15. FIRM NAME AND LOCATION (City and State)									
 KEITH & SCHNARS Fort Lauderdale, FL									
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)						
M.L.A., Landscape Architecture - Florida International University, 2017 summa cum laude M.S., Forest Resources & Environmental Conservation: Urban Forestry - Virginia Tech, 2007 summa cum laude B.S., Natural Resources Management: Applied Ecology - Cornell University, 2005 cum laude			N/A						
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)									
Professional Certifications: International Society of Arboriculture (ISA) Certified Arborist, Florida Nursery Growers and Landscape Association (FNGLA) Certification, FNGLA Certified Horticulture Professional (FCHP), Tier 1 Illicit Discharge Detection and Elimination Training, Florida Green Industries Best Management Practices Professional Affiliations: International Society of Arboriculture, Florida Chapter of the ISA, American Society of Landscape Architects (ASLA), Florida Chapter of the ASLA, Florida Urban Forestry Council Executive Committee Awards & Recognition: University Olmsted Scholar for FIU, 2017, Florida Chapter of the ASLA - Student Design Award of Merit, 2017, ASLA Student Award Program Certificate of Honor, 2017, FIU Student Government Association Graduate, Scholarship, 2017, Florida Chapter of the ASLA - Student Design Award of Honor, 2016, Photography for the National Park Service's Historic American Landscapes Survey, 2016, Jane Vee Philanthropic Educational Organization Scholarship, 2015, Florida Chapter of the ASLA - Student Design Award of Merit, 2015, Design competition for the entrance to the campus house of the President of FIU, 2nd Place, 2015									
19. RELEVANT PROJECTS									
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	Doral Boulevard, Miami-Dade County, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm									
Ms. Alexis made revisions to the draft MMOA Covenant for Doral Boulevard right-of-way covenant for maintenance of landscaping with City of Doral and Miami-Dade County.									
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	Dixie Highway from NE 13th to NE 19th Street, Fort Lauderdale, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm									
Landscape Designer and Inspector - Plan revisions for this greenway bioswale project that enhances pedestrian circulation and includes bicycle lanes and custom sidewalk details. Also performed survey of storm damage following Hurricane Irma.									
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	NE 6th Avenue, from NE 171st Street to NE 183rd Street, North Miami Beach, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm									
Landscape Inspector - Performed FDOT monthly landscape inspections. Summarized status of previous project deficiencies, identified new deficiencies, and illustrated with photos.									
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED						
	I-95 from Snake Creek to Miami/Broward County Line, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm									
Landscape Inspector - Performed FDOT monthly landscape inspections. Summarized status of previous project deficiencies, identified new deficiencies, and illustrated with photos.									

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Christine McKay, LIAF	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>12</td> <td>4</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	12	4
a. TOTAL	b. WITH CURRENT FIRM						
12	4						
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) BA, Environmental Studies, Warren Wilson College, 2000		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Affiliations: Landscape Inspectors Association of Florida, 2012 to Present, Planning & Zoning Board Chair, City of North Lauderdale, FL, 2013 to Present							

19. RELEVANT PROJECTS


(1) TITLE AND LOCATION (City and State) FDOT District 6 Districtwide Landscape Design Services, Miami-Dade County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
a (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Ms. McKay served as a contracted in-house project manager for the FDOT District 6 office, providing landscape architectural services including preparation of Push-Button landscape and irrigation plan sets, plan reviews, presentations, reports, permit coordination, review meetings, tree relocations, inspections and miscellaneous consultations.		
(1) TITLE AND LOCATION (City and State) SR-834/Sample Road, Broward County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
b (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape improvement project for a 2-mile stretch of Sample Rd from the Turnpike to Military Trail. Ms. McKay assisted with the initial site inspection and tree disposition plan, as well as the landscape and irrigation plans and construction documents.		
(1) TITLE AND LOCATION (City and State) 125th Street, Miami-Dade, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
c (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Safety project providing turn lanes to alleviate traffic on a residential street. Ms. McKay assisted with the initial site inspection and tree disposition plan and is coordinating with the FDOT design team for relocation and planting opportunities.		
(1) TITLE AND LOCATION (City and State) 107th Avenue, Miami-Dade, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
d (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape component to roadway project. Land acquisition and road widening impacted a large number of existing trees. Tree Disposition plans were provided, as well as hardscape (tree cut-outs) to be utilized by a future stand-alone landscape project. Ms. McKay coordinated with the PM throughout the design process.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Arturo Izquierdo, Landscape Inspector, ISA, LIAF, FNGLA	13. ROLE IN THIS CONTRACT Landscape Inspector	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 14</td> <td>b. WITH CURRENT FIRM 2</td> </tr> </table>		a. TOTAL 14	b. WITH CURRENT FIRM 2
a. TOTAL 14	b. WITH CURRENT FIRM 2				
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) High School – Nuestra Señora Del Carmen Venezuela, 1993		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: ISA Certified Arborist, LIAF Certified Landscape Inspector, FNGLA Certified Landscape Contractor, FNGLA Certified Horticulture Professional, FNGLA Certified Landscape Technician, FNGLA Florida WaterStar Accredited Professional, FDEP Stormwater Erosion & Sedimentation Control Inspector Training & Certification, FDOT MOT Intermediate, FDOT Illicit Discharge Certificate, UF/IFAS, Landscape Palm Management, UF/IFAS Broward County Tree Trimming Instructor – Extension, UF/IFAS Green Industry Best Management Practices - Certified Instructor State of Florida, Florida Department of Agriculture - Limited Landscape Certification					
19. RELEVANT PROJECTS					
a (1) TITLE AND LOCATION (City and State) Flagler Street from NW 72nd Avenue to NW 27th Avenue, Miami, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm A RRR project improving turn lanes and adding medians. Performing monthly inspections of the landscape installation.					
b (1) TITLE AND LOCATION (City and State) I-75 from SR-826 to NW 170th Street, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape construction inspection and relocation monitoring.					
c (1) TITLE AND LOCATION (City and State) I-95 at Indiantown Road, Palm Beach County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape and irrigation construction inspection and establishment period monitoring					
d (1) TITLE AND LOCATION (City and State) I-95 at Martin Highway, Palm Beach County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape and irrigation construction inspection and establishment period monitoring.					

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Benjamin Koubek, Landscape Inspector, ISA, LIAF, FNGLA	13. ROLE IN THIS CONTRACT Landscape Inspector	14. YEARS EXPERIENCE a. TOTAL 10 b. WITH CURRENT FIRM 2			
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Urban Forestry School of Forest Resources & Conservation, University of Florida 2008 A.A., General Studies, Valencia College		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: University of Florida, Landscape Palm Management, LIAF Certified Landscape Inspector, FNGLA Certified Horticulture Professional, FNGLA Certified Landscape Technician (FCLT), FNGLA Certified Landscape Contractor, ISA Certified Arborist, FL #5926AUM, ISA Certified Municipal Specialist, ISA Certified Utility Specialist, ISA Certified Oak Wilt Specialist, Texas Chapter, Florida Best Management Practices Certification, FDOT Maintenance of Traffic - Intermediate Course, 15129, OSHA 10 Hour Certified					
19. RELEVANT PROJECTS					
a (1) TITLE AND LOCATION (City and State) SR-93/I-75 from SR-826 to NW 170th Street, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape construction inspection and relocation monitoring. [X] Check if project performed with current firm					
b (1) TITLE AND LOCATION (City and State) SR-915/NE 6th Avenue from NE 171th Street to NE 183rd Street, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape and irrigation construction inspection and establishment period monitoring. [X] Check if project performed with current firm					
c (1) TITLE AND LOCATION (City and State) SR-907/Alton Road from 5th Street to Michigan Avenue, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape and irrigation construction inspection and establishment period monitoring. [X] Check if project performed with current firm					
d (1) TITLE AND LOCATION (City and State) City Center, Pembroke Pines, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2016</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>			PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assisted in the design, review and permitting of this large-scale, mixed-use project designed to be the focal point of downtown Pembroke Pines. Also inspected the landscaping on early phases of construction [] Check if project performed with current firm					

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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				
Chase Russell, Landscape Inspector, FNGLA		Landscape Inspector		b. TOTAL 9	b. WITH CURRENT FIRM 2			
15. FIRM NAME AND LOCATION (City and State)								
 KS KEITH & SCHNARS Fort Lauderdale, FL								
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)					
B.S., Plant Science in Environmental Horticulture, University of Florida 2013			N/A					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)								
Professional Certifications: FNGLA Certified Horticultural Professional, FNGLA Certified Landscape Technician, FNGLA, Certified Landscape Contractor #C60 00331, LIAF Certified Landscape Inspector #2016-0195, FDOT MOT Intermediate Certified #24706, FDEP Stormwater, Erosion & Sedimentation Control Inspector Training & Certification #38247, UF/IFAS Green Industries - Best Management Practices, FDOT Tier 1 Illicit Discharge Detection & Elimination Training								
19. RELEVANT PROJECTS								
a.	(1) TITLE AND LOCATION (City and State) FDOT District 6 Plan and Permit Review, Miami-Dade and Monroe Counties, FL		(2) YEAR COMPLETED					
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
			Ongoing	N/A				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Review plans and permits for conformance with FDOT criteria, state design principles and project requirements relating to landscape.							
b.	(1) TITLE AND LOCATION (City and State) 125th Street, Miami-Dade, FL		(2) YEAR COMPLETED					
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
			Ongoing	N/A				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Assisted with the initial site inspection and tree disposition plan and is coordinating with the FDOT design team for relocation and planting opportunities.							
c.	(1) TITLE AND LOCATION (City and State) SR-922 from NW 6th Avenue to NE Miami Court, Miami-Dade County, FL		(2) YEAR COMPLETED					
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
			Ongoing	N/A				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape CEI and establishment period monitoring							
d.	(1) TITLE AND LOCATION (City and State) SR-953/LeJeune Road, Miami-Dade County, FL		(2) YEAR COMPLETED					
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
			Ongoing	N/A				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Tree relocations, landscape, and irrigation.							
e.	(1) TITLE AND LOCATION (City and State) Flagler Street from NW 72nd Avenue to NW 27th Avenue, FPID 435407-1-52-01, Miami-Dade County, FL		(2) YEAR COMPLETED					
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)				
			Ongoing	N/A				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Performing monthly inspections of the landscape installation.							

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Todd Reich, Landscape Inspector, ISA, LIAF, FNGLA	13. ROLE IN THIS CONTRACT Landscape Inspector	14. YEARS EXPERIENCE a. TOTAL 25 b. WITH CURRENT FIRM 3			
15. FIRM NAME AND LOCATION (City and State)  KEITH & SCHNARS Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma, Bensalem High School, Pennsylvania 1993 University of Florida, Landscape Palm Management		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: ISA Certified Arborist, FL5423A, ISA Tree Risk Assessment Qualification, LIAF Certified Landscape Inspector, 2011-099, University of Florida, Landscape Palm Management, FDEP Stormwater Management Inspector, #34386, FDEP, Green Industries Best Management Practices, GV12116-1, FDEP Stormwater, Erosion & Sedimentation Control Inspector Training & Certification, FDOT MOT #11312, FDACD, LTD Commercial Fertilizer Applicator, LF225308, Broward County Spec. Plumber-Lawn Sprinkler, CC#08-CLS-15459-x, FL Division of Emergency Management, Debris Management, G-202, OSHA- 10 hour certified, FNGLA Certified Horticulture Professional (FCHP), FNGLA Certified Landscape Technician (FCLT) Professional Affiliations: International Society of Arboriculture (ISA), Tree Care Industry, Association (TCIA), Utility Arborist Association (UAA), Landscape Inspectors Association of Florida (LIAF), Irrigation Association (IA), Florida Irrigation Society (FIS)					
19. RELEVANT PROJECTS					
a (1) TITLE AND LOCATION (City and State) SR-826 from NW 62nd Avenue to NW 42nd Avenue, FPID #250071-2-52-01, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape construction inspection and establishment period monitoring.					
b (1) TITLE AND LOCATION (City and State) Golden Glades Park & Ride, West Lot, FPID #251684-5-52-01, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape construction inspection and establishment period monitoring.					
c (1) TITLE AND LOCATION (City and State) SR-826 South Bound on ramp at S New River Drive, FPID #431951-1-52-01, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape construction inspection and establishment period monitoring.					
d (1) TITLE AND LOCATION (City and State) SR-A1A Collins Avenue from 5th Street to Lincoln Road, FPID #250236-3-52-01, Miami-Dade County, FL	(2) 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				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape and irrigation construction inspection and establishment period monitoring.					

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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) Andrews Avenue Streetscape Broward County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2015 CONSTRUCTION (if applicable) N/A
--	--	--

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District 4	b. POINT OF CONTACT NAME Anson Sonnett, P.E., Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4474
-------------------------------------	--	--

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



Keith and Schnars' involvement with the creation Andrews Avenue in Broward County began in 2001 with a PD&E study followed by the design of Segments 1, 2, 3, and 5 - Segment 5 will complete construction in January 2015. Segment 1 involved the design and permitting for the construction of a new 4-lane divided facility from NW 10th Street to NW 18th Street. This included the design of two signalized intersections, the signing and marking plan, new closed storm drainage and retention pond system, sound barrier walls, landscape, irrigation and a new street lighting system. Keith and Schnars was also responsible for all design survey and utility location and coordination. Keith and Schnars' extensive public involvement plan helped gain public acceptance for the City of Pompano's simultaneous corridor re-development plans that were central to the project necessity. Keith and Schnars coordinated closely with Broward County Transit to ensure that the location and extent of transit features such as bus stops, bike lanes and pedestrian features were accommodated in the final construction documents.

For Segments 2 and 3, Keith and Schnars designed and permitted the construction of a new 4-lane divided facility from Atlantic Boulevard to NW 10th Street. This portion of the project included the design of a grade separated crossing of Andrews Avenue over the CSX rail corridor and Martin Luther King Jr. Boulevard. Also included were the design and permitting of a new closed storm drainage and retention pond system, four signalized intersections, the signing and marking plans, landscape, irrigation and a new street lighting system.

Finally, Segment 5 involved the design and permitting required to produce construction documents for the construction of a new 4-lane divided roadway between Racetrack Road/NW 3rd Street and Atlantic Boulevard/SR-814. As with the previous Andrews Avenue projects, the roadway typical section will be developed as a 4-lane divided urban typical section in 110' of Right-of-Way. The design shall also accommodate possible future expansion to a six lane divided section as traffic volumes dictate. The proposed typical section will accommodate a 33' wide curbed median, four 12' through lanes with adjacent 4' bike lanes and 6' sidewalks. The project involves design and permitting of a new closed drainage system incorporating wet detention ponds discharging to the Pompano Canal (C-14). The roadway design included roadway lighting, signalized intersection design and roadway signing and marking. The project requires close coordination with Broward County and the City of Pompano Beach as all maintenance agreements for lighting and landscaping are between Broward County and The City of Pompano Beach.

Design Fees: \$690,000

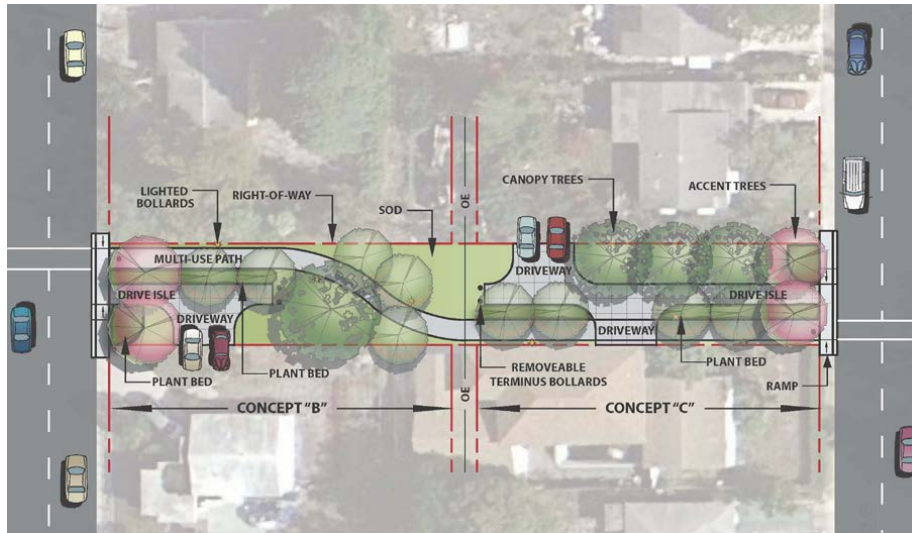
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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) City of Lake Worth Community Development Block Grant Greenways Project Lake Worth, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION (if applicable) N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Lake Worth, Public Services Department	b. POINT OF CONTACT NAME Felipe A. Lofaso, Assistant Director of Public Services	c. POINT OF CONTACT TELEPHONE NUMBER (561) 586 -1720

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



Keith and Schnars' Landscape Architecture Division has provided a preliminary concept for the City of Lake Worth Community Development Block Grant Greenways Project. The Greenway is intended to provide the user with a pleasant experience and accommodate existing driveway connections within the Right-of-Way. The multi-use paths are designed for a low volume of pedestrians and bicyclists. The paths typically have gentle curves and line up perpendicular to bisecting streets for crossings. The landscape treatment provides a buffer between the drive aisles and the multi-use paths. Shade and accent trees are used to shade the pathway and drive isles. Low growing shrubs are proposed to accent the multi-use path access points and define the vehicular areas, as well as maintain views throughout the corridor for safety. Seating areas have been provided along greenway blocks that do not have drive isles proposed. The seating areas are orientated towards the existing roadways where more activity and natural surveillance takes place. This design layout inspires an "eyes of the street" approach, discouraging negative activity from happening in the more secluded areas of the pathway. Seat walls are proposed, with similar architectural treatments, as the subdivision gateways - developing a stronger sense of place for the community/neighborhood.

Design Fees: \$17,400

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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 3
21. TITLE AND LOCATION (City and State) SR-A1A Beach Streetscape Fort Lauderdale, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (if applicable) N/A	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District 4	b. POINT OF CONTACT NAME Scott Peterson, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4416
--	---	---

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



Keith and Schnars was retained by FDOT District 4 to design the reconstructed portion of SR-A1A from Sunrise Boulevard to NE 18th Street. Keith and Schnars designed and prepared construction plans for the landscape, irrigation, and hardscape. While most of the landscape improvements are in the newly constructed median, Keith and Schnars also made improvements to the east sidewalk along the beach.

The streetscape design lined SR-A1A with stately palms placed in landscaped medians. The palms were spaced closely for dramatic visual impact and the wide sidewalks allowed for comfortable pedestrian passage. Coastal appropriate plant species were installed within plant beds throughout the project. Keith and Schnars performed post design services; reviewing plant layouts and plant quality to ensure a quality product. Keith and Schnars will continue to assist the department in monitoring the establishment period.

Fees: Project Design Cost: \$86,865.95; Estimated Construction Cost: \$1,500,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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 4
21. TITLE AND LOCATION (City and State) Doral Boulevard - Landscape, Lighting and Irrigation Improvements Doral, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION (if applicable) N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Doral	b. POINT OF CONTACT NAME Jorge Gomez, City Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (305) 593-6740 x6017
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Keith & Schnars provided landscape, irrigation and landscape lighting design for a 2-mile median beautification project of a commercial corridor. Mature existing Royal Palms anchored much of the design, balanced by the addition of canopy and accent trees. Multi-level shrub treatments were used consistent with the City's Masterplan for the corridor. In addition, Keith & Schnars provided SFWMD and Miami-Dade County Tree permitting, maintenance of traffic, utility coordination, and bid support services.



Fees: \$116,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
Keith & Schnars	Fort Lauderdale, FL	Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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 5
--	--	--

21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED
Lyons Road Coconut Creek, FL		PROFESSIONAL SERVICES 2015 CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Coconut Creek	b. POINT OF CONTACT NAME Scott Stoudenmire	c. POINT OF CONTACT TELEPHONE NUMBER (954) 973-6756
---	---	--

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

Lyons Road (Phase I-IV) **Coconut Creek Parkway to the Sawgrass Expressway** **Coconut Creek, FL**

Keith and Schnars developed the Master Plan for this 7 mile Corridor Enhancement Project. This project included developing a unified landscape and hardscape treatment, gateway enhancements accenting major intersections, and realigning sidewalks. Keith and Schnars also developed design and construction drawings for all phases of this project which included median landscape, hardscape, and irrigation improvements. The irrigation design incorporated installation of reclaimed infrastructure to later be utilized throughout the city. Keith and Schnars also provided survey services, locating all existing above ground infrastructure and surveying the existing roadway geometry.

In addition, the firm assisted the City in successfully receiving a FDOT Highways Beautification Grant for a portion of this project by providing project descriptions, construction drawings, maintenance requirements, summary of cost, and supportive text. Keith and Schnars also assisted with processing LAP Agreements between FDOT and the City for two phases of the project.

Phase I construction was completed in 2008 and Phase II construction was completed in 2012.

Phase II and III of the roadway irrigation was designed to use reclaimed water which was made available City-wide in 2013.

Phase III design for another 2.5 miles segment was completed in 2010.

Phase III and IV construction was completed in January of 2015.

Fees: \$154,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
Keith & Schnars	Fort Lauderdale, FL	Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

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) Major Arterial Corridor Study: Creating Identity and Sense of Place Tamarac, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION (if applicable) N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Tamarac	b. POINT OF CONTACT NAME Frank Zickar, AICP, Director of Community Development	c. POINT OF CONTACT TELEPHONE NUMBER (954) 597-3535

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

The Major Arterial Corridor Study examined the City of Tamarac's four major roadways - Commercial Boulevard, University Drive, McNab Road and SR-7 for improvements related to the study's three design initiatives: gateways, streetscapes and neighborhood buffer walls. Keith & Schnars performed a full site inventory for fifteen miles of roadway, examining all aspects of each corridor, in order to develop design recommendations and concepts that would help create a cohesive aesthetic and begin to develop a stronger community identity and sense of place. Keith & Schnars provided graphic renderings (plans, sections and perspectives) to help illustrate the recommended improvements. In addition to the streetscape analysis, the neighborhood buffer wall initiative required an in depth evaluation of 28 residential neighborhoods. An objective, ranking system was formulated to compare attributes of all 28 neighborhoods, providing the City with an ordered list of neighborhoods recommended to receive buffer walls. As part of the study, Keith & Schnars held a community outreach meeting surveying the public to gather feedback. As a result, Keith & Schnars worked closely with City Staff to develop a document for the City to use for years to come.



Fees: \$90,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS																			
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below, before completing table. Place "X" under project key number for project participation same or similar role.)																	
		1	2	3	4	5	6												
Bruce Reed, RLA, CPTED	Principal-In-Charge	x		x	x	x	x												
Todd Mohler, RLA, ISA ARCSA	Contact Manager	x			x	x													
Bradley Benmoshé, LEED Green Associate, CPTED	Urban Design																		
Kevin Johnson II, CPTED	Urban Design																		
Kirk Hoosac, RLA	Landscape Architecture	x		x		x													
Chris Miller, RLA, ISA, IA, LEED AP, SITE AP, LIAF, FNGLA	Landscape Architecture			x		x													
Marisol Ortega, ISA, ASLA, LIAF	Landscape Architecture																		
James Wang, LEED Green Associate, ASLA	Landscape Architecture			x	x														
Alexis Alvey, ISA, FNGLA	Landscape Architecture				x														
Christine McKay, LIAF	Landscape Architecture			x															
Arturo Izquierdo, Landscape Inspector, ISA, LIAF, FNGLA	Landscape Inspector																		
Benjamin Koubek, Landscape Inspector, ISA, LIAF, FNGLA	Landscape Inspector	x																	
Chase Russell, Landscape Inspector, FNGLA	Landscape Inspector																		
Todd Reich, Landscape Inspector, ISA, LIAF, FNGLA	Landscape Inspector																		
29. EXAMPLE PROJECT KEY																			
No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)																
1.	Andrews Avenue Streetscape	4.	Doral Boulevard - Landscape, Lighting and Irrigation Improvements																
2.	City of Lake Worth Community Development Block Grant Greenways Project	5.	Lyons Road																
3.	SR-A1A Beach Streetscape	6.	Major Arterial Corridor Study: Creating Identity and Sense of Place																

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

H. ADDITIONAL INFORMATION

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

Green and Conservation Practices

Sustainable Design is an integral element in modern engineering design and planning. The major components of sustainable design involving site related activities include stormwater design (water quality and quantity control), site selection, ensuring various modes of alternative transportation, site development, and heat island effect (the temperatures in urban areas are greater than those in the surrounding areas).

There are several strategies that facilitate sustainable design. Those strategies include planting trees to shade buildings from the sun or protect them from wind and the weathering process, and using local materials, native planting, xeriscape techniques, reclaimed stormwater water, pollution abatement methods, and on-site composting and chipping materials to reduce [green waste](#) hauling.

The implementation of sustainable design requires regular and harmonious interaction between the design team, the architects, the engineers, and the client, regarding site selection, scheme formation, material selection, and procurement/project implementation.

In this regard, K&S is at the forefront of LEED design certification and any proposed infrastructure improvements will be environmentally responsible. We have implemented sustainable practices into all our designs. As an example, we have incorporated over \$15 million worth of sustainable designs into our projects in the past 8 years alone. The focus of these designs has included minimizing environmental impacts, creating "Green Spaces," reducing maintenance intervals, and using local resources. In furtherance of these goals, our design professionals will interview maintenance personnel and staff to comprehend their overall maintenance capabilities, in addition to their preferred equipment and operational requirements. This process helps ensure that any proposed infrastructure improvements function in a sustainable manner. It is also reflected in the subsequent design and selection of materials.

A primary component of creating sustainable "Green Spaces" is the use of native plant species. The beauty of native landscape architecture goes beyond its appearances because it contributes to the restoration of our ecosystems and promotes biodiversity. Furthermore, the use of native tree species can provide refuge for people and enhance overall outdoor environmental quality.

In addition to the green practices and procedures we incorporate into our design and planning work, we have also incorporated a number of green practices and policies into the everyday functioning of our firm. For instance, our corporate office is a Certified Naturescape Property. We also make extensive use of recycle bins and recycled Paper stock. Additionally, when eliciting reviews of our work products, we convert those products to PDF, thereby significantly reducing the firm's overall paper needs. We also deliver all of our plan sets to the FDOT electronically. Finally, we participate annually in Broward County's Water Matters Day and the Arbor Day "Plant a Tree" educational program.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE



July 24, 2018

33. NAME AND TITLE

Bruce Reed, RLA, Vice President of LA, Planning and Environmental

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

ARCHITECT – ENGINEER QUALIFICATIONS					1. SOLICITATION NUMBER (If any) RFQ 2018-141-ND	
PART II – GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.)						
2a. FIRM (OR BRANCH OFFICE) NAME 				3. YEAR ESTABLISHED 1972	4. DUNS NUMBER 072227762	
2b. STREET 6500 N Andrews Avenue				5. OWNERSHIP a. TYPE Corporation		
2c. CITY Fort Lauderdale			2d. STATE FL	2e. ZIP CODE 33309	b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE Bruce Reed, RLA, CPTED, Vice President of LA, Planning and Environmental				7. NAME OF FIRM (If block 2a is a branch office) N/A		
6b. TELEPHONE NUMBER (954) 776-1616		6c. E-MAIL ADDRESS breed@ksfla.com				
8a. FORMER FIRM NAME(S) (If any)				8b.YR ESTABLISHED	8c. DUNS NUMBER 072227762	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	27		B02	Bridges	4
06	Biologist	4		C15	Construction Management	6
07	CADD Technician	3		C16	Construction Surveying	5
12	Civil Engineer	5		E01	Ecological Surveys	3
15	Construction Inspector	15		E09	Environmental Impact Studies Assessments	3
24	Environmental Scientist	4		E11	Environmental Planning	2
30	Geologist	0		G06	Graphic Design	1
38	Land Surveyor	10		H07	Highways, Streets	5
39	Landscape Architect	7		L02	Land Surveying	5
47	Planner: Urban/Regional	3		L03	Landscape Architecture	5
57	Structural Engineer	5		P05	Planning - Community	3
60	Transportation Engineer	7		P06	Planning -Site	2
62	Water Resources Engineer	2		T03	Traffic & Transportation Engineering	4
	Attorney	1		T05	Topographic Surveying & Mapping	5
	Construction Engineer	7		W02	Water Resources	4
	Engineering Technician	8		W03	Water Supply – Treatment & Distribution	3
	Marketing, Graphics Public Involvement	4			Civil Engineering General Services	3
	MIS Managers/Support	2			Public Involvement & Outreach Services	1
	Planners: Transportation	6				
Total		120				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)				PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Federal Work		1		1. Less than \$100,000	6. \$2 million to less than \$5 million	
b. Non-Federal Work		8		2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	
c. Total Work		9		3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	
				4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	
				5. \$1 million to less than \$2 million	10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 				b. DATE July 24, 2018		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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) -
Pembroke Pines, FL**

2. PUBLIC NOTICE DATE

June 26, 2018

3. SOLICITATION OR PROJECT NUMBER

RFQ # PSEN-18-02

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Bruce Reed, Vice President of Landscape Architecture, Planning, and Environmental

5. NAME OF FIRM

**KS KEITH &
SCHNARS**

6. TELEPHONE NUMBER

(954) 776-1616

7. FAX NUMBER

(954) 771-7690

8. E-MAIL ADDRESS

breed@ksfla.com

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME <input type="checkbox"/> CHECK IF BRANCH OFFICE	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.	✓			Keith & Schnars <input type="checkbox"/> CHECK IF BRANCH OFFICE	6500 North Andrews Avenue Fort Lauderdale, FL 33309	Prime
b.			✓	CTS Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8095 NW 12th Street, Suite 315 Doral, FL 33126	Traffic Signal Timing
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		
g.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
h.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☐ (Attached)

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT			
(Complete one Section E for each key person.)			
12. NAME C. Bryan Wilson, P.E.	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE a. TOTAL 32 b. WITH CURRENT FIRM 18	
15. FIRM NAME AND LOCATION (City and State) KS KEITH & SCHNARS Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, Ohio University, Athens, OH, 1983		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, FL #43447	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Andrews Avenue Extension, Broward County, FL		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for the design and permitting the construction of a 0.5-mile new 4-lane divided roadway from Racetrack Road to Atlantic Boulevard in Pompano Beach, Florida. Included the design and permitting of a new closed storm drainage system and retention pond system, two signalized intersections, signing and marking plans, landscape plans, and a new roadway lighting system.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
SR-823/Red Road Reconstruction Cost Savings Initiative, Miami-Dade County, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager responsible for the overseeing design and preparation of a cost savings initiative to modify the drainage system, traffic control plan and culvert extension for the reconstruction of SR-823/Red Road from a 5-lane undivided section to a 6-lane divided urban section. The project also includes cost savings initiatives for the modification of a proposed steel sheet pile bulkhead wall to a concrete post and panel wall and the modification of bridge widening design to incorporate pre-stressed flat slab units and fiber reinforced concrete.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Atlantic Boulevard Streetscape - Pompano Beach CRA, Pompano Beach, FL		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith & Schnars' design focused on creating a pleasant and inviting pedestrian atmosphere that promotes connectivity with the local businesses and restaurants through a visually appealing theme that provides a strong relationship with the urban streetscape. The design process included multiple public involvement meetings to discuss design alternatives and obtain input from the members of the community.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Biscayne Boulevard, Miami-Dade County, FL		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith & Schnars designed 1.4-miles of Biscayne Boulevard roadway improvements in the heart of old downtown Miami including drainage, sidewalk, ADA accessibility, utility and road-widening improvements. The project scope included the preparation of construction plans for Biscayne Boulevard from NE 15 th Street to NE 35 th Terrace. The plans detail reconstruction of Biscayne Boulevard along with a full replacement of the existing drainage system. The existing drainage system was replaced with a deep well system for a majority of the project; however the southern portion of the project required the installation of a pump station as an injection well drainage system was necessary due to the low elevations in this section of the project. The project also includes the installation of new a decorative lighting system, landscaping and irrigation. All 8 signalized intersections with span wire systems were replaced with standard FDOT mast arms and the existing overhead truss structure was replaced with a smaller cantilever sign structure.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
LeJeune Road Flyover/SR-953, FPID: 250141-1-52-01, Miami-Dade County, F		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Project Manager coordinating preparation of roadway construction plans and permitting for FDOT District 6. Scope of work included construction of flyover ramp from Northbound LeJeune Road to westbound Okeechobee Road including reconstruction of 750m of 6-lane divided section of Okeechobee Road and 1.0 km reconstruction of 6-lane divided section of LeJeune Road from NW 36 th Street to Okeechobee Road in Miami Springs, Miami-Dade County, Florida		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Joe L. Gómez, P.E.	13. ROLE IN THIS CONTRACT Project Principal	14. YEARS EXPERIENCE a. TOTAL 40	b. WITH CURRENT FIRM 2
---------------------------------------	---	--	---------------------------

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

B.S., Civil Engineering Technology (CET), Florida International University (FIU), 1981
A.A., Pre-Engineering, Miami-Dade College (MDC), 1977

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Registered Professional Engineer, FL #35526

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

FDOT CTQP Qualifications: (TIN #G52043256) QC Manager, Earthwork Construction Inspection - Levels 1 & 2

Professional Certifications: FDOT: Maintenance of Traffic (MOT) - Advanced # 5653; Nuclear and Safety Training; HAZMAT Training; Auger Cast Pile; MSE Wall

Awards: Engineer of the Year, Florida Engineering Society, Miami Chapter, 2017; Jay W. Brown Award for Outstanding Managerial and Leadership Abilities, FDOT 1991; Distinguished Alumni, "I am MDC", Miami Dade College, 2002, 2012

Professional Organizations: Florida Engineering Society- Board of Directors, Miami Chapter; American Society of Civil Engineers (ASCE), Member

19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a	NE 13th Street from NE 4th Avenue to NE 8th Avenue CEI Services, Contract #19196, Fort Lauderdale, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Manager for reconstruction of NE 13th Street from NE 8th Avenue to FEC R/R. The project includes adding bike lanes, removal of existing traffic signal and construction and new roundabout, bio-swales and new street lighting		
b	NW 52nd Street/NW 102nd Avenue CEI Services, Contract #G0049, Doral, FL	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Manager - Providing Construction, Engineering and Inspection services for this \$3.0 million project for The City of Doral. This project is a Local Agency Program (LAP) off-highway system. The project includes the construction of a new French drain system, upgraded pedestrian improvements including ADA detectable warning devices, pedestrian signal heads and solar powered rectangular rapid flashing beacons for added safety at crosswalks, milling and resurfacing and new bicycle lanes.		
c	SR-201, New Road Construction, Baldwin Bypass, Jacksonville, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	QA Officer - Providing CEI services to provide a bypass around the Town of Baldwin, connecting SR-200 (US-301) at the I-10 Interchange to the recently completed four lane rural divided highway SR-200 (US-301) on the Northeast side. Include 6 FIB bridges (4 at CSX crossings), embankment with surcharging, MSE wall and new asphalt and concrete roadway. Responsible for all QA audits as per contract requirements		
d	Card Sound Road Toll Plaza Replacement Design-Build, On Call Professional Engineering Services, Monroe County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Manager - Scope of services include serving as Owner's Representative during the design phase, including processing of Shop Drawings, approval of submittals and review of Contractor's schedule of values. Also, responsible for providing CEI services for the complete demolition of the old toll plaza, reconstruction of new concrete aprons and flexible pavement approaches, drainage, installation of new equipment toll building and gantry for the Sunpass cashless toll system.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Shahin Shafiq, P.E., PTOE, P.M.P	13. ROLE IN THIS CONTRACT Drainage Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>16</td> <td>1</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	16	1
a. TOTAL	b. WITH CURRENT FIRM						
16	1						
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Civil Engineering, Lamar University, Beaumont, Texas, 2003 M.S., Computer Science, Texas A & M, Texas, 2002 B.S., Civil Engineering, BUET, Bangladesh, 1998		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, , FL #65195; TX #96434 Professional Traffic Operations Engineer (PTOE), #3238					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: Project Management Institute-PMP: 1489731; MOT Advanced (Will Expire 2019); FDOT CTQP Asphalt Level 1 & 2 (Will Expire 2018); IMSA Signal Design Level I							
19. RELEVANT PROJECTS							
(1) TITLE AND LOCATION (City and State) SR-9336/Palm Drive Truck Bypass, Miami, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2016</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2016	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2016	N/A						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager – Project scope included implementing PD&E recommendations, milling and resurfacing existing Palm Drive, Krome Avenue and US-1 within the project limits. As the Project Manager Mr. Shafiq negotiated with clients and subcontractors, drafted professional service agreements, directed the project team, ensured that the client stayed in compliance with contract terms and monitored subcontractors' compliance with contractual commitments. He also prepared project work plan, scope, schedule and budget, and communicated these the results with project team members, and monitored/managed project production for compliance with schedule, budget and quality objectives. Mr. Shafiq monitored reports and schedules to ensure appropriate charging of manhours, costs and expenses on projects, and communicated project progress/status to senior management. As part of his responsibilities he established and maintained project account files on the computerized project management information system, periodically reviewed project reports for accuracy and completeness, monitored client billings, assisted in obtaining payment from clients, and resolved client disputes, adjusting project billing records as required.							
(1) TITLE AND LOCATION (City and State) Intersection Safety Improvements SR-7/US-441 at Southgate Boulevard, Fort Lauderdale, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2013</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2013	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2013	N/A						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm M This section of SR-7/US-441 is a 6-lane divided, classified as an urban principal arterial, runs north and south, access class 3 and 5, with a design speed and posted speed of 45 mph. This project addressed to all safety recommendations from the safety study. The improvements included variable message LED signs facing right turn traffic in all four directions. The signs would display "Yield TO pedestrians" when the motorists have green signal and would display "No Turn on Red" upon activation of pedestrian push button on the cross street, a 'queue detection and motorist warning system' (which consisted of vehicle detectors, 'Prepare to Stop When Flushing' signs with flushing beacons, pedestrian countdown signals facing the pedestrians crossing at all four approaches. The existing pedestrian clearance intervals at the intersection were increased based on a pedestrian speed of 3.5 ft/sec. The project also included milling and resurfacing of existing roadway, ADA compliant ramps at the intersection, high emphasis cross walks on all four approaches, installing a new mast arm.							
(1) TITLE AND LOCATION (City and State) Stormwater Management Master Plan Update Phase I & II, Miami, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2013</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2013	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2013	N/A						
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer/GIS Specialist - Mr. Shafiq was responsible for the development of the City of Miami's Phase I and II Stormwater Management Master Plan update. Phase I and II of the Stormwater Master Plan Update included the mainland areas of the City encompassed within the C-3, C-4, C-5, C-6 and C-7 basins (Phase I) as well as Coastal Basins (Phase II). As part of this project, he used the hydrologic/hydraulic models developed by DERM to evaluate the flood protection effectiveness of the City of Miami Capital Improvement Department flood protection projects completed and under construction. He revised the existing and future conditions XP-SWMM models to incorporate key or primary hydraulic and flood protection structural components of projects not incorporated into the initial DERM models. He also tasked with developing, calibrating, and verifying XP-SWMM models for the Coastal Basins of the City.							

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME S. Mark Kline, P.E.	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>35</td> <td>30</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	35	30
a. TOTAL	b. WITH CURRENT FIRM						
35	30						
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, Ohio University, Athens, OH, 1983		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, , FL #44016					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Timing Traffic Signals with TEAPAC, PASSER, TRANSY and NETSIM/ CORSIM, February 1998							
19. RELEVANT PROJECTS							
(1) TITLE AND LOCATION (City and State) Andrews Avenue Extension - Segment 5, Broward County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2015</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2015	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2015	N/A						
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer for the production of roadway plans and documents including roadway plans, storm drainage, striping plans, signal plans, landscaping as well as utility coordination, permitting and specifications preparation.	<input checked="" type="checkbox"/> Check if project performed with current firm						
(1) TITLE AND LOCATION (City and State) Districtwide General In-House Consultant, Broward County, FL	(2) 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						
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for initial, constructability and biddability phase plan reviews related to various transportation facility improvement projects. Transportation facility types which have been reviewed include freeways, urban and rural arterials, urban and rural collectors, and local streets. Project work types which have been reviewed include new construction, reconstruction, milling, resurfacing, widening, drainage improvements, signing and pavement markings, signalization, lighting, and landscape improvements. The scope of work has included the review of all pertinent contract documents including typical sections approvals, RRR reports, safety reports, drainage reports, pavement design reports, environmental reports, computation books, permit documentation, utility coordination, etc.	<input checked="" type="checkbox"/> Check if project performed with current firm						
(1) TITLE AND LOCATION (City and State) Atlantic Boulevard (SR-814) Enhancement Project (CPTD) Pompano Beach, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2013</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2013	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2013	N/A						
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineering design plans for milling, resurfacing and the incorporation of safety and esthetic enhancements to the Atlantic Boulevard (SR-814) corridor from NE 23 Avenue to SR-A1A in the City of Pompano Beach, Florida. This project involves the preparation of roadway plans, drainage analysis and permitting, signing and marking plans, signalization plans, lighting plans and landscape plans.	<input checked="" type="checkbox"/> Check if project performed with current firm						
(1) TITLE AND LOCATION (City and State) I-95 Managed Lanes, FPID: 415456-1-52-01, Miami-Dade County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2009</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2009	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2009	N/A						
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer providing design of conceptual roadway plans, signing and pavement marking plans, and construction specifications for the I-95 Managed Lanes Project for FDOT District 6. Lead engineering designer coordinating with FDOT District 6 and FHWA to develop the signing concepts that were implemented into the final design/build construction of the I-95 Managed Lanes. Scope of work included design of variable priced tolling lanes within the existing I-95 corridor from NW 29 th Street to Golden Glades interchange in Miami-Dade County.	<input checked="" type="checkbox"/> Check if project performed with current firm						
(1) TITLE AND LOCATION (City and State) SR-842 Enhancement/Las Olas Boulevard Project, Fort Lauderdale, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2007</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2007	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2007	N/A						
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager/Engineer of Record - Mr. Kline was the project manager and engineer of record for the preparation of engineering design plans for the milling, resurfacing, reconstruction and widening of SR-842/Las Olas Boulevard from Birch Road to SR-A1A/Ocean Boulevard. This project involved the preparation of roadway, signing and marking, signalization, lighting, and landscape plans, drainage modifications, and utility coordination/relocation.	<input checked="" type="checkbox"/> Check if project performed with current firm						
(1) TITLE AND LOCATION (City and State) El Rio Canal Shared Use Pathway- LWDD L-40 Canal to Congress Avenue, Boca Raton, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2011</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2011	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2011	N/A						
f. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager and Engineer of Record. Project scope included the design of a 12-foot wide concrete shared use pathway and coordination of permitting efforts to allow for construction the pathway within the boundaries of the Yamato Scrub Oak Preserve, a Section 4f property. Included in the project were the coordination of landscape and site amenities, and the design of a new signalized crossing at Congress Avenue.	<input checked="" type="checkbox"/> Check if project performed with current firm						

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Nada Adjei, E.I.	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 3</td> <td>b. WITH CURRENT FIRM 1</td> </tr> </table>		a. TOTAL 3	b. WITH CURRENT FIRM 1
a. TOTAL 3	b. WITH CURRENT FIRM 1				
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, University of Central Florida, 2014		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Engineering Intern, FL #1100018954, 2015			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Affiliations: American Society of Civil Engineers, National Society of Black Engineers, Chi Epsilon (Civil Engineering Honor Society)					

19. RELEVANT PROJECTS


(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR-9/I-95 Interchange Improvements at Pembroke Road, Hallandale Beach, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer - The purpose of this project was to improve vehicular storage, improve safety and traffic operations at the ramp terminals. The roadway capacity improvements for this project consisted of milling and resurfacing with widening of the northbound and southbound off ramps. The proposed widening added an additional right turn lane increasing the number of right turn lanes from one to two lanes for both off ramps. The limits of widening were 700-ft south of the I-95/ Pembroke interchange to 400-ft north of the I-95/Pembroke interchange. The proposed typical section for both the northbound and southbound off ramps is four 12-ft lanes and 6-ft shoulders with 4-ft of the 6-ft paved on each side. Other incidental improvements include drainage, signing and pavement markings. As project engineer assisted in the preliminary roadway design, Preliminary traffic control plans, Typical section Package, Pavement Design Package, in addition to progress reports and Long Range Estimating.		
(1) TITLE AND LOCATION (City and State) Development O&M Manual, Gwen Cherry Park, Liberty City, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer - Ms. Adjei was responsible for drafting Operational and Maintenance (O&M) Manuals, prepared for the Miami-Dade County Parks, Recreation and Open Spaces. The pump stations were located on the Gwen Cherry parks grounds.		
(1) TITLE AND LOCATION (City and State) Reconstruction of SW Guadalajara Street, Coral Gables, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer - Ms. Adjei assisted in the design and development of construction plans for a one mile section of SW Guadalajara Street which provides access to the Chapman Field Park. Work included roadway geometric design, parking facility design, domestic water system with horizontal drilling and permitting with South Florida Water Management District.		
(1) TITLE AND LOCATION (City and State) Permit Monitoring, Replacement of Force Main, Miami-Dade County, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Engineer - Ms. Adjei was responsible for monitoring and maintaining all sorts of applications from environmental and building permitting, to the new construction and additions to the existing structures. Permitting requirements varied from Miami-Dade Water and Sewer Department, to the City of Miami, to South Florida Water Management District, to the Florida Department of Environmental Protection, relative to the Replacement of Existing 54-inch Force Main from CWWTP to Fisher Island under the Norris cut channel.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Matt Neddeff, P.E.	13. ROLE IN THIS CONTRACT Utility Coordination/MOT	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 13</td> <td>b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 13	b. WITH CURRENT FIRM 12
a. TOTAL 13	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, University of Florida, 2005		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, FL #71611			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: Specification Certified Advanced MOT; Long Range Estimates (LRE) Professional Affiliations: Member of American Society of Civil Engineers (ASCE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Andrews Avenue Extension - Segment 5, Broward County, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) 2016
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assisted Project Manager tasked with the development of complete construction plans and specifications. Andrews Avenue is being reconstructed as a divided 4-lane urban typical section, and requires significant right of way acquisition. The project is being constructed between SW 3 rd Street and Atlantic Blvd. The project includes upgrading the signalized intersection at SW 3 rd Street, ADA ramp improvements, sidewalk construction, drainage improvements, signing and pavement marking, utility coordination, permitting and landscaping.		
Districtwide Utility Coordination, Broward County, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) N/A
b. (1) TITLE AND LOCATION (City and State) <input checked="" type="checkbox"/> Check if project performed with current firm Utility Coordinator responsible for assisting the Senior Utility Coordinator with the management of the contract. Responsibilities include the identification of existing and proposed utility facilities, determination of eligibility of compensable interests, resolution of conflicts between utility facilities and proposed construction. Also responsible for securing executed legal agreements (Utility Work Change Orders, JPAs, MOAs etc).		
University of Miami Internal Roadways Project, Coral Gables, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assisted the Project Manager with the design preparation of construction documents for an internal circulation roadway throughout the University of Miami campus. Designed plans for external project at UM including; the addition of a left turn lane on Red Road at the Albenga intersection, lengthening of turn lanes at Stanford Drive and Alhambra Circle. Developed signal plans for the new intersection of Dickenson Drive and Ponce De Leon Boulevard.		
El Rio Canal Shared Use Pathway, Palm Beach County, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Designer tasked with the development of complete construction plans and specifications. The project scope includes the construction of a 12 foot wide concrete path, and a signalized crosswalk where the proposed path meets Congress Avenue. The project also involves ADA ramp improvements, signing and marking, sidewalk construction, utility coordination, permitting, signal video detection improvements and landscaping.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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
Saul Franco	Utility Coordination/MOT	2	2

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

B.S., Civil Engineering, Florida International University, Miami, FL 2016

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

N/A

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

FDOT CTQP Qualifications: Earthwork Construction Inspection - Level 1

Professional Certifications: FDOT - IMOT - Maintenance of Traffic Intermediate, TROXLER - Nuclear Training and Safety, HAZMAT Training, FDEP Stormwater, Erosion and Sedimentation Control Inspector Training

19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Districtwide Utility Coordination, Broward County, FL	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Franco assisted the utility coordinator responsible for managing the utility coordination contract with FDOT District 4. Mr. Franco has provided utility coordination services and utility certifications for multiple District 4 design projects. His responsibilities included the identification of existing and proposed utility facilities, resolution of conflicts between utility facilities and proposed construction, and assisting the Project Manager on complete utility coordination services including the development of the final Utility Certification Package.		
b.	NW 52nd Street from NW 107th Avenue to NW 97th Avenue and NW 102nd Avenue from NW 58th Street to NW 41st Street, Doral, FL	2017	N/A
	(1) TITLE AND LOCATION (City and State) <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Franco assisted observed the installation of new drainage structures, installation of French drain, milling and resurfacing of existing asphalt pavement and new bike paths, replacement of existing pavement markings and new installation of RPM's, observe the forming and pouring of sidewalk and curb along the project site. He complied with all FDOT LAP document requirements including MOT for pedestrian, school zones, and vehicular traffic throughout project site. Mr. Franco assisted attended various project progress meetings, and recorded all work performed and material used to provide a full accountability at projects end.		
c.	SR-A1A/Collins Avenue Utility Undergrounding from 158th Street to 186th Street, Sunny Isles Beach, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Franco assisted oversaw part one of a three part phase project, which consist of moving trench and installing utility conduits from above to underground. This is a joint participation with Comcast, Atlantic Broadband, Hotwire Communications, FPL and the City of Sunny Isles Beach. Work include nightly roadway closures and deviation in order for crews to access the current assigned area to removing existing road material, trench underground, install conduits, add allowable concrete or cement, and later asphalt to reopen the roadway for visitors and residence traveling through SR-A1A/Collins Avenue. His duties also include capturing the current conditions of the project and updating post evening work accordingly to provide a final as-built plan to project leaders.		
d.	University of Miami, Coral Gables, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Franco observed new asphalt pavement placement for realigned Dickinson Drive and new concrete sidewalk and parking island curbs South of William Walsh Avenue & Dickinson Drive. In addition, he observed the construction of the new signalization installation at Miami-Dade Transit University Station Metrorail parking lot. Mr. Franco assisted also observed the installation of a new vehicular bridge west of the new University of Miami UHealth Ambulatory Center. He monitored the turbidly curtain surrounding both ends of the new vehicular bridge and report any discrepancies to avoid any environmental impact		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Fabricio Savio, P.E.	13. ROLE IN THIS CONTRACT Signing and Marking, Signals and Lighting	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 15</td> <td>b. WITH CURRENT FIRM 13</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 13
a. TOTAL 15	b. WITH CURRENT FIRM 13				
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, Florida International University, 2002		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, FL #77354			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) SR-870/Commercial Boulevard and 64th Avenue, Broward County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2003</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) N/A				
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Highway Designer - Mr. Savio was the highway designer for this 3R project located in Broward County. His responsibilities included 3R report preparation, pavement design, typical section package, coordination geometry, roadway plans including signing and pavement marking plans, layout of proposed drainage structures, calculations and layout of the drainage map, verification of existing utilities as well as contact with utility companies, compilation of a project permit involvement, computation book.					
(1) TITLE AND LOCATION (City and State) SR-811/NE 4th Avenue, Broward County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2003</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) N/A				
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Highway Designer - Mr. Savio was the highway designer responsible for coordination geometry, elaboration of the typical section package and pavement design, roadway plans including signing and pavement marking plans, signal plans, light meter reading study, and verification of existing utilities and contact with utility companies.					
(1) TITLE AND LOCATION (City and State) SR-844/NE 14th Street, Broward County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2004</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) N/A				
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Highway Designer - Mr. Savio was the highway designer responsible for roadway plans including horizontal and vertical alignment design, existing ground and proposed cross sections, signing and pavement marking plans, pavement design, typical section package, verification of existing utilities and contact with utility companies.					
(1) TITLE AND LOCATION (City and State) SR-808/Glades Road, Palm Beach County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2012</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A				
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Highway Designer - Mr. Savio was the highway designer responsible for coordination geometry, roadway plans including horizontal and vertical alignment design, signing and pavement marking plans, existing and proposed ground sections, drainage map layout, and light meter reading study.					
(1) TITLE AND LOCATION (City and State) SR-818/Griffin Road at I-95, Broward County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2004</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) N/A				
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Highway Designer - Mr. Savio was the highway designer for this resurfacing and widening project. His main responsibilities included coordination geometry, roadway plans including horizontal and vertical alignment design, signing and pavement marking plans, existing and proposed ground cross sections, and coordination with the landscaping maintenance department.					
(1) TITLE AND LOCATION (City and State) SR-820/Hollywood Boulevard at I-95, Broward County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2004</td> <td>CONSTRUCTION (If applicable) N/A</td> </tr> </table>		PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) N/A
PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) N/A				
f. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Highway Designer - Mr. Savio was the highway designer for this resurfacing and widening project. He was responsible for roadway plans including horizontal and vertical alignment design, signing and pavement plans, existing and proposed ground cross sections, and coordination with the landscaping maintenance department.					

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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	
Charles Newberry Jr., E.I.	Signing and Marking, Signals and Lighting	a. TOTAL 14	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State)			
 Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, Florida Atlantic University, 2015 A.A., Engineering, Indian River State College, 2012 Diploma, Turfgrass Operations, St. Augustine Technical College, 1991		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Engineering Intern, FL 1544058	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) Districtwide Utility Coordination, Broward, Martin, and Palm Beach Counties, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Utility Coordinator - Mr. Newberry is responsible for the utility coordination contract with FDOT District 4. Mr. Newberry has provided utility coordination services and utility certifications for multiple District 4 in-house design projects. His responsibilities also includes identifying existing and proposed utility facilities, determination of eligibility of compensable interests, and resolving conflicts between utility facilities and proposed construction. He is also responsible for securing executed legal agreements (Utility Work Change Orders, JPAs, MOAs etc.) as well as certifying utility relocation schedules for compatibility with FDOT construction schedules to clear projects for letting.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Replacement of Aluminum Overhead Sign Structures Districtwide, FPID: 430625-1-32-01, Broward, Martin, and Palm Beach Counties, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Newberry is assisting the project manager tasked with the development of complete construction plans and specifications for the replacement of aluminum overhead sign structures in District 4. The project consists of 15 Cantilever Signs Structures and 9 Span Sign Structures.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Andrews Avenue Extension (Segment 5), FPID: 230724-1-52-01, Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Newberry assisted the project manager tasked with the development of complete construction plans and specifications. Andrews Avenue is being reconstructed as a divided 4-lane urban typical section, and requires significant right of way acquisition. The project was being constructed between SW 3rd Street and Atlantic Boulevard and included upgrading the signalized intersection at SW 3rd Street, ADA ramp improvements, sidewalk construction, drainage improvements, signing and pavement marking, utility coordination, permitting and landscaping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Traffic Operations, Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Traffic Engineering Intern -one year long tenure that provided exposure too many facets of traffic engineering field. Mr. Newberry's tasks consisted of research and development of improvements for the Transportation Management Systems and Operations (TSMO) division. The research was primarily associated with Adaptive Traffic Control Systems implementation using various quantitative and qualitative factors. He also designed contractual work orders for sub-contractors to improve and/or replace signage and/or pavement markings in FDOT District 4. Mr. Newberry also reviewed, researched, and reported findings of Access Management applications prior to pre-app or variance committee meetings. All the above tasks were completed implementing FDOT Design Standards and Specifications..	<input type="checkbox"/> Check if project performed with current firm	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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

Robert Rubio, P.E.

Structures

26

2

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS

Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

B.S., Civil Engineering, University of Missouri, Rolla, Missouri, 1984; M.S., Civil Engineering, Structures and Mechanics Division, University of Washington, Seattle, Washington, 1987

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Registered Professional Engineer, FL #48982

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

Professional Certifications: Work Zone Safety Specialist. **Publications:** Contributions to "Load Distribution and Connection Design for Precast Stemmed Multibeam Bridge Superstructures", NCHRP Report 287, AASHTO Table 4.6.2.2.2b-1, Bridge Cross Section Type h; University of Washington, Seattle, Structures and Mechanics Report SM 87-3 "End Responses in Skewed Multibeam Precast Concrete Bridges" by J. F. Stanton and R.M. Rubio Roach

19. RELEVANT PROJECTS


(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
New West Avenue Bridge over Collins Canal, Miami-Beach, FL	2015	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm a. Senior Lead Designer – Mr. Rubio participated in design calculations of superstructure and substructure, detailing, drafting, QC, and coordination with city, county, FDOT, and contractor officials. The bridge consists of 14 pretensioned Florida Slab Beams composite with a 6" thick slab, supported on 18in diameter drilled shafts to avoid vibration damage due to pile driving equipment on nearby properties. The bridge has a 61.25 ft span and a 64 ft clear width, with a 28.5° skew angle on both end bents. The bridge will accommodate three lanes of traffic, two due north and one due south, with 5.5 ft wide bicycle lanes and 10 ft wide sidewalks on both sides. Architectural features include arched precast panels on both sides or fascia.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Inspection of the Long Key Bridge, Key Largo FL	2014	2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm b. Mr. Rubio performed the periodical inspection of the segmental bridge superstructure where piers were under complete replacement, one pier at a time/weekend. Bridge had to be lifted at the piers that needed replacement and set on a temporary support structure. The inspection included identifying new damages to the segments due to lifting such as shear or bending moment cracks, spalls, etc., below, inside and above the segments or on the bridge deck surface. A total of 7 piers were inspected using boom lift trucks placed over a barge for the underside inspection. A report to the contractor was due for every pier location inspected to recommend/ensure that the bridge remained operational, or damages were within acceptable and safe limits, as the bridge is located along U.S. 1, the only access roadway into and out of the Florida keys. Led the inspections assisted by a junior engineer.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SR-916, Dixie Highway to US-1, Safety Project	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm c. Mr. Rubio prepared the BDR and designed reconstruction (relocation) of a scenic steel truss pedestrian bridge including access/pier towers, mechanical room and elevator shaft structures. Mr. Rubio aided junior staff in the implementation of MIDAS Structural Software (Civil/Bridge module). Mr. Rubio performed 60% existing roadway drainage analysis and proposed drainage design required by the roadway widening or straightening for visibility improvements, and by the excessive ponding or spread at the sag inlets. He also performed QC of entire set of 60% plans.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SR-5, Ponce de Leon Blvd to Douglas Road, Safety Project	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm d. Mr. Rubio prepared the BDR and designed reconstruction (relocation) of a scenic steel truss pedestrian bridge including access/pier towers, mechanical room and elevator shaft structures. Mr. Rubio aided junior staff in the implementation of MIDAS Structural Software (Civil/Bridge module). Mr. Rubio performed 60% existing roadway drainage analysis and proposed drainage design required by the roadway widening or straightening for visibility improvements, and by the excessive ponding or spread at the sag inlets. He also performed QC of entire set of 60% plans.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Roberto Vasquez, P.E.	13. ROLE IN THIS CONTRACT Structures	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 23</td> <td>b. WITH CURRENT FIRM <1</td> </tr> </table>		a. TOTAL 23	b. WITH CURRENT FIRM <1
a. TOTAL 23	b. WITH CURRENT FIRM <1				
15. FIRM NAME AND LOCATION (City and State)  Fort Lauderdale, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS Civil Engineering, Florida International University, 1994		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida PE License # 66798			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Certifications: Florida CGC #1516101					

19. RELEVANT PROJECTS


(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SR No. 836/NW 87th Ave Interchange, Bridge & Redesign, Miami Dade County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Senior Bridge Engineer for the redesign of a two-span plate girder ramp bridge 483 feet long as part of the interchange reconstruction. The new bridge consists of a 271 feet long single span twin box steel girder bridge carrying one lane of traffic supported on cast in place abutments utilizing 30" prestressed concrete piles. Mr. Vasquez assisted in the QA/QC on the superstructure components and performed design the foundations analysis for this project. As part of the redesign the horizontal and vertical alignments have been modified to reduce the effects of the ramp curvature on the new bridge. The redesign also includes modifications of the approach MSE walls, the drainage system, and roadway plans.	2017	2017
NW 21st Avenue from Oakland Park Blvd. to Commercial Blvd., Broward County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm FDOT D4. Senior Bridge Engineer for the design of a replacement bridge along NW 21st Ave over the C-13 Canal in Oakland Park Blvd. The new bridge is a simple span bridge with a total length of 96 ft. The bridge has a skewed (20 degrees) at the south end making the superstructure beams of different length. The superstructure consists of an 8 1/2" concrete deck slab supported on six Florida-I beams. The substructure consists of typical pile bents utilizing 18-inch prestressed concrete piles. The design also included the new bridge load rating analysis.	2017	2015
FDOT D6 – DW Local Government In-depth Bridge Inspection On/Off System. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager responsible for the bi-annual routine inspection and load rating on bridge structures owned by counties, cities and other local agencies within the geographical limits of Miami Dade and Monroe counties. The work includes bi-annual routine inspections on prestressed reinforced concrete and steel bridges and load rating analysis in LRFR and LFR methods. Also, responsible for estimating repairs using Pontis, BrM and compliance with QA/QC plan.	2017	N/A
FDOT D6 – Sign Inspections Districtwide (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager responsible for the bi-annual routine inspection of approximately 206 overhead sign structures and 24 dynamic message overhead signs along Miami Dade County. The work includes hand on visual inspections and report preparation outlining repairs recommendations.	2017	N/A

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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	
John Krane, P.E.	Traffic/Transportation Engineering	a. TOTAL 40	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State)			
 Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
B.S., Civil Engineering, Michigan State University,		Registered Professional Engineer, FL #0048952	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Traffic Engineering and Transportation Planning, Parkland, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	As the Director of the Transportation Planning Division, Mr. Krane provided a senior oversight role for this Keith and Schnars project. Services included acting as the City Traffic Engineer and Development Review Committee (DRC) member for the City of Parkland. We provided as-needed traffic engineering and planning services including traffic impact and site plan review, traffic control recommendations, traffic conditions monitoring, traffic operations analysis, comprehensive planning, ordinance development, transportation concurrency, and intergovernmental coordination. Keith and Schnars also provided representation on traffic engineering issues at City Commission meetings.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	General Engineering Consultant (GEC), FDOT District 4 Traffic Operations Office	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Senior Project Manager - As the Director of the Transportation Planning Division, Mr. Krane provides a senior oversight role for this Keith and Schnars GEC contract with the District's Access Management section. This is a Task Work Order based contract to assist the unit in conducting special projects, and other work as requested.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	As the Director of the Transportation Planning Division, Mr. Krane was the senior advisor to the team providing support services to the City. Services included providing reviews for site impact analyses and parking studies submitted to the City for approval and developing the associated comments based on the City's Code. If requested, staff would attend and make presentations to the City Council to present and/or defend the City's position. Staff also prepared special studies as requested. In addition to the senior advisor role, Mr. Krane provided QA/QC of work products.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	General Planning Consultant (GPC), FDOT District 4 Office of Planning and Environmental Management	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Senior Project Manager - As the Director of the Transportation Planning Division, Mr. Krane provides a senior oversight role for this Keith and Schnars GPC contract with the District's Strategic Intermodal System section. This is an on-going Task Work Order based contract to assist the unit in conducting special projects, and other work as requested.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	General Engineering Consultant (GEC), FDOT District 4 Traffic Operations Office	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	As the Director of the Transportation Planning Division, Mr. Krane provides a senior oversight role for this Keith and Schnars GEC contract with the District's Access Management section. This is a Task Work Order based contract to assist the unit in conducting special projects, and other work as requested.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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
Fadi Emil Nassar, Ph.D., P.E., PTOE	Traffic/Transportation Engineering	24	17

15. FIRM NAME AND LOCATION (City and State)

KS KEITH & SCHNARS Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

Ph.D., Civil Engineering (Transportation and Construction Management), University of Florida, 1993
M.E., Civil Eng., (Structural), University of Florida, 1988
B.S. (with Honors), Civil Engineering, Florida Institute of Technology, 1985
Business studies (two-years), Ingénieure Commerciale, Solvay, Université Libre de Bruxelles, Brussels, Belgium, 1982

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Registered Professional Engineer, FL #51448

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

Memberships: Institute of Transportation Engineers (ITE), American Society of Civil Engineers (ASCE)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Golden Glades Interchange (GGI) Traffic Study, Miami-Dade, FL	2013	N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager of traffic analysis for the GGI PD&E, one of the largest interchanges in Florida that connects three freeways and major arterials. Project management included creating tasks, negotiating budget and preparing progress reports; setting coordination meetings; developing an innovative traffic methodology to streamline the analysis, supervising CORSIM model calibration and all technical analyses of existing and build alternatives, assisting in refining alternatives, and writing the traffic technical reports.		
	SR-836/SR-826 (Palmetto Expressway/Dolphin Expressway) Interchange, Miami-Dade County, FL	2012	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Managed and performed the VISSIM traffic micro-simulation analysis of a critical MOT phase during the construction process. This is one of the heaviest traveled interchanges in Florida located in Miami-Dade County. The evaluated design alternative reduced conflict and resulted in significant time saving and congestion relief. Project received an FDOT award.		
	Sample Road/Coconut Creek Parkway Turnpike Interchange Improvements, Broward County, FL	2015	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dr. Nassar performed micro-simulation analysis using VISSIM, SYNCHRO and SIMTRAFFIC to evaluate existing and future conditions for Build and No Build alternatives. Over 13 configurations including diverging diamond interchange (DDI), displaced left, braided ramps and single point urban interchange (SPUI) were analyzed. Benefit-cost analyses were also performed to determine the benefit-cost ratio and net present value of recommended improvement over the service life of the interchange.		
	General Planning Contract, Miami-Dade and Monroe Counties, FL	2013	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project manager of this contract that included advising District 6 on planning and multimodal issues and reviewing various studies ranging from multimodal projects to bike programs, seaport study, downtown mobility plans, intermodal centers, regional managed lanes, express buses, truck freight, park and ride studies, hurricane evacuation models and parking studies.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sheng Yang	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) CTS Engineering, Inc, 8095 NW 12 Street, Suite 315, Doral, FL 33126			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master, Traffic Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL PE 64802	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) PTOE, ITE			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Transit Planning Support	PROFESSIONAL SERVICES On going	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm a. Performed transit program administration and planning support. Managed Districtwide Transit Grants (federal and state) and application process. Performed safety and security review and vehicle inventory review for local transit agencies. Led the corridor planning support for Broward Boulevard Alternative Analysis, Hollywood/Pines Boulevard Corridor Transportation Improvement Study, University Drive Alternative Analysis, and SR-7 South Transit Improvement Study. Support the Department in corridor study NEPA process. Led numerous transit data collection for corridor studies, and TDP updates.		
Traffic Engineering Support, City of Miami	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm b. Perform traffic calming studies for the Roads, Flagami, Coral Gates, North Grove, Silver Bluff, and Shenandoah neighborhoods. Prepare and participate public meeting and workshops. Perform traffic data collection and crash analysis. Develop methodology, selection criteria and automatic evaluation program for traffic calming devices. Study implementation performance and affecting on residential environment.		
Districtwide SIS Program Support, FDOT District 4	PROFESSIONAL SERVICES On going	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm c. Provide comprehensive planning services to FDOT District 4 Strategic Intermodal (SIS) Transportation Program. Lead the tasks of performing Traffic Operation Analysis, Signal Plan Design SIS facility LOS evaluation, developing SIS corridor action plan/master plan, SIS management database and program development, and concurrency and development plan reviews. Assist the Department preparing and participating public meetings. Provide coordination services with local governments. (1.5 million)		
Districtwide Traffic Data Collection, FDOT District 6	PROFESSIONAL SERVICES On going	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm d. Lead the tasks of DW routine traffic data collection, project specific data collection, project traffic and 18-Kip report, TMS inspections, GIS support, and other general traffic data collection and analysis support for the District. (1.5 million)		
Districtwide General Planning Consultant - System Planning Projects, FDOT Districts 4	PROFESSIONAL SERVICES On going	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm e. Provide planning services to supplement the Department's System Planning, Statistics and PD&E Staff. Assist the Department in producing Traffic Operation Analysis, Signal Plan Development Design Traffic Report for PD&E study, 18-Kip Reports, comprehensive GIS support, FSUTMS Model Development and Application Support, Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, and on-site Support. (1.5 million)		

8c

STANDARD FORM 330 (1/2004) PAGE 2

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Fengxuan Hu	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) CTS Engineering, Inc., 8095 NW 12 Street, Suite 315, Doral, FL 33126			
16. EDUCATION (DEGREE AND SPECIALIZATION) PhD, Traffic Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) American Institute of Certified Planners (AICP)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES On Going	CONSTRUCTION (If applicable)
c.	Districtwide SIS Program Support, FDOT District 4		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide comprehensive planning services to FDOT District 4 Strategic Intermodal (SIS) Transportation Program. Lead the tasks of performing Traffic Operation Analysis, Signal Plan Design SIS facility LOS evaluation, developing SIS corridor action plan/master plan, SIS management database and program development, and concurrency and development plan reviews. Assist the Department preparing and participating public meetings. Provide coordination services with local governments. (1.5 million)		
b.	Districtwide General Planning Consultant - System Planning Projects, FDOT Districts 4		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide planning services to supplement the Department's System Planning, Statistics and PD&E Staff. Assist the Department in producing Traffic Operation Analysis, Signal Plan Development Design Traffic Report for PD&E study, 18-Kip Reports, comprehensive GIS support, FSUTMS Model Development and Application Support, Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, and on-site Support. (1.5 million).		
c.	Districtwide Traffic Data Collection, FDOT District 4		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead the tasks of DW routine traffic data collection, project specific data collection, project traffic and 18-Kip report, TMS inspections, GIS support, and other general traffic data collection and analysis support for the District. (1.5 million)		
d.	Traffic Engineering Consultant (Weston, Parkland)		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct various studies such as school zone study, No U-turn study, and other traffic engineering services. Perform traffic data collection and gap-speed analysis. Prepare and participate public meeting and workshops. Perform traffic data collection and crash analysis. Develop methodology, selection criteria and automatic evaluation program for bicycle lane implementation procedures.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jessica Reyes	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) CTS Engineering, Inc., 8095 NW 12 Street, Suite 315, Doral, FL 33126			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Traffic Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) American Institute of Certified Planners (AICP)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide SIS Program Support, FDOT District 4	PROFESSIONAL SERVICES On Going	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide comprehensive planning services to FDOT District 4 Strategic Intermodal (SIS) Transportation Program. Lead the tasks of performing Traffic Operation Analysis, Signal Plan Design SIS facility LOS evaluation, developing SIS corridor action plan/master plan, SIS management database and program development, and concurrency and development plan reviews. Assist the Department preparing and participating public meetings. Provide coordination services with local governments. (1.5 million)	<input type="checkbox"/> Check if project performed with current firm	
Districtwide Traffic Data Collection, FDOT District 6	PROFESSIONAL SERVICES On Going	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead the tasks of DW routine traffic data collection, project specific data collection, project traffic and 18-Kip report, TMS inspections, GIS support, and other general traffic data collection and analysis support for the District. (1.5 million)	<input type="checkbox"/> Check if project performed with current firm	
Districtwide General Planning Consultant - System Planning Projects, FDOT District 4	PROFESSIONAL SERVICES On Going	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide planning services to supplement the Department's System Planning, Statistics and PD&E Staff. Assist the Department in producing Traffic Operation Analysis, Signal Plan Development Design Traffic Report for PD&E study, 18-Kip Reports, comprehensive GIS support, FSUTMS Model Development and Application Support, Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, and on-site Support. (1.5 million)	<input type="checkbox"/> Check if project performed with current firm	
Districtwide Transit Planning Support	PROFESSIONAL SERVICES On Going	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed transit program administration and planning support. Conducted Districtwide Transit Grants (federal and state) and application process. Performed safety and security review and vehicle inventory review for local transit agencies. Led the corridor planning support for Broward Boulevard Alternative Analysis, Hollywood/Pines Boulevard Corridor Transportation Improvement Study, University Drive Alternative Analysis, and SR-7 South Transit Improvement Study. Support the Department in corridor study NEPA process. Performed numerous transit data collection for corridor studies, and TDP updates.	<input type="checkbox"/> Check if project performed with current firm	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jeremy Mullings	13. ROLE IN THIS CONTRACT Senior Planner	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) CTS Engineering, Inc., 8095 NW 12 Street, Suite 315, Doral, FL 33126			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Marketing B.S., International Business and Trade		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) American Institute of Certified Planners (AICP)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES On Going	CONSTRUCTION (If applicable)
c.	Districtwide SIS Program Support, FDOT District 4	<input type="checkbox"/>	Check if project performed with current firm
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide comprehensive planning services to FDOT District 4 Strategic Intermodal (SIS) Transportation Program. Lead the tasks of performing Traffic Operation Analysis, Signal Plan Design SIS facility LOS evaluation, developing SIS corridor action plan/master plan, SIS management database and program development, and concurrency and development plan reviews. Assist the Department preparing and participating public meetings. Provide coordination services with local governments. (1.5 million)		
b.	Districtwide Traffic Data Collection, FDOT District 6	<input type="checkbox"/>	Check if project performed with current firm
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead the tasks of DW routine traffic data collection, project specific data collection, project traffic and 18-Kip report, TMS inspections, GIS support, and other general traffic data collection and analysis support for the District. (1.5 million)		
c.	Districtwide General Planning Consultant - System Planning Projects, FDOT District 4	<input type="checkbox"/>	Check if project performed with current firm
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide planning services to supplement the Department's System Planning, Statistics and PD&E Staff. Assist the Department in producing Traffic Operation Analysis, Signal Plan Development Design Traffic Report for PD&E study, 18-Kip Reports, comprehensive GIS support, FSUTMS Model Development and Application Support, Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, and on-site Support. (1.5 million)		
d.	Glades Road PD and E, FDOT District 4	<input type="checkbox"/>	Check if project performed with current firm
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assist the Florida Department of Transportation with tasks related to transit data collection for the Glades Road PD&E Study by performing transit boarding alighting data collection for Palm Tran route 91 and 94; collect OD survey data for Palm Tran route 91 and transfer and platform surveys at 3 distinct areas – Town Center Mall, Mizner Park, FAU.		

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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	
Nelson Fernandez	Senior Technician	a. TOTAL 15	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) CTS Engineering, Inc. 8095 NW 12th Street, Suite 315, Doral, FL 33126			
16. EDUCATION (Degree and Specialization) High School Graduate		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Districtwide RCI/HPMS Data Inventory, FDOT District 4	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	On-Going	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Help prepare work schedule and pre-field inventory. Perform RCI field data collection, data input in RCI database. Running edits for data input. Prepare SLDs. Complete inspection of the cabinet wiring, loop assembling, piezo axle sensors, and pull and junction boxzes. Execute PTMS inspections for new and reconstructed sites. Meet with the project manager on site to troubleshoot and report any inconsistencies found.	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) PD&E Studies (I-95, SR-7 and Glades Road)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	On-Going	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Perform various tasks such as pre-field inventory, travel time and delay data collection, transit data collection, intersection turning movement counts and queue study for over 20 intersections, 24 and 48 hour daisupervise in the field, and data	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Districtwide Traffic Data Collection, FDOT District 6	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	On-Going	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead the tasks of DW routine traffic data collection, supervise data collection. Prepare field data output and assist with preparation of reports.	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Traffic Engineering Support, City of Miami	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2008	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Perform Turning Movement Counts, Intersection delay studies, approach counts, speed studies, vehicles classification studies, and pedestrian counts. Produce condition and collision diagrams.	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

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

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 1
21. TITLE AND LOCATION (City and State) City of Fort Lauderdale Beach Streetscape, Las Olas Boulevard Fort Lauderdale, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2009 CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Albert Carbon	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-5290
---	---	--

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



Keith and Schnars was retained by the City of Fort Lauderdale to design their Las Olas Boulevard gateway starting east of the Intracoastal and ending at SR-A1A. Keith and Schnars designed and prepared construction plans for the roadway realignment, improved stormwater drainage, signage, striping and marking, signalization, ADA upgrades, new trombone style mast arm structures, hardscape, landscape, irrigation, landscape lighting and decorative lighting. We also provided tree relocation plans, bidding assistance, and construction management.

The Keith and Schnars streetscape design lined Las Olas Boulevard with stately palms placed in decorative tree surrounds to match the hardscape paver pattern. Dramatic landscape up lighting was installed at the base of each palm for visual impact and the wide sidewalks allowed for comfortable pedestrian passage. Coastal appropriate plant species were installed within plant beds adjacent to the City's public parking lot in order to soften the pedestrian edge and screen the parking lot.

Project Budget: \$3,000,000.00

Estimated Construction Cost: \$2,735,000.00 **Actual Cost:** \$4,000,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Keith & Schnars	Fort Lauderdale, FL	Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

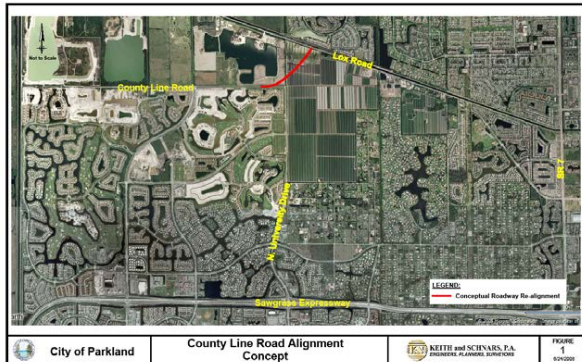
1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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) Miami-Dade County Pedestrian Oriented Mixed-Use Development Study Miami-Dade County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2016 CONSTRUCTION (If applicable): N/A																																																																																																																																																																																																																																																																								
23. PROJECT OWNER'S INFORMATION																																																																																																																																																																																																																																																																										
a. PROJECT OWNER Miami-Dade County	b. POINT OF CONTACT NAME Myra Patino myra.patino@miamidade.gov	c. POINT OF CONTACT TELEPHONE NUMBER (305) 375-1682																																																																																																																																																																																																																																																																								
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)																																																																																																																																																																																																																																																																										
<p>Total number of interviews collected: 181 Total number of trips: 236</p> <p>PM Period: 4:30 PM – 6:30 PM 04/07/2015</p> <p>Trip Characteristics of Residents:</p> <p>Trip Characteristics of Workers on Site:</p> <p>Summary of Internal Trip Purposes:</p> <p>Mode of Transportation:</p> <p>Weekly Trip Frequency per Mode of Transportation:</p> <p>Internal Trips Among Land-Uses:</p> <table border="1"> <thead> <tr> <th></th> <th>Overall</th> <th>Residential</th> <th>Bank</th> <th>Retail</th> <th>Entertainment</th> <th>Restaurant</th> <th>Office</th> <th>Medical Office</th> <th>Other</th> <th>Gym</th> <th>Total(From)</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>33</td> <td>0</td> <td>1</td> <td>1</td> <td>1</td> <td>3</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>40</td> </tr> <tr> <td>Bank</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>4</td> </tr> <tr> <td>Retail</td> <td>0</td> <td>0</td> <td>4</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>8</td> </tr> <tr> <td>Entertainment</td> <td>4</td> <td>0</td> <td>0</td> <td>4</td> <td>4</td> <td>5</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>17</td> </tr> <tr> <td>Restaurant</td> <td>6</td> <td>1</td> <td>3</td> <td>4</td> <td>3</td> <td>3</td> <td>1</td> <td>1</td> <td>3</td> <td>1</td> <td>23</td> </tr> <tr> <td>Office</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> </tr> <tr> <td>Medical</td> <td>4</td> <td>0</td> <td>3</td> <td>0</td> <td>1</td> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td> <td>12</td> </tr> <tr> <td>Other</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>4</td> </tr> <tr> <td>Gym</td> <td>11</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>16</td> </tr> <tr> <td>Total(To)</td> <td>59</td> <td>1</td> <td>13</td> <td>9</td> <td>20</td> <td>6</td> <td>4</td> <td>8</td> <td>6</td> <td>6</td> <td>126</td> </tr> </tbody> </table> <p>Keith & Schnars was hired to determine internal capture rates for Pedestrian Oriented Mixed-Use Developments (PODs) applicable to Miami-Dade County (County), and to assess how this information might be considered by the County in the application of their Road Impact Fee Ordinance (RIFO) [Code of Ordinances, Chapter 33E]. Services included identifying representative sites within the County, and collecting interviews and traffic data at the selected sites. Internal daily capture rates were then developed for three (3) PODs and one (1) non-POD. Internal capture rates were also summarized for two additional POD developments from previous studies identified through literature research. This information was summarized in a similar format in an effort to bolster the data for incorporation into the Study, thus allowing for a more robust analysis while minimizing the time and costs associated with data collection. All information was coordinated and reviewed with the County staff prior to finalizing it. Keith & Schnars documented the information in a formal study and prepared information for presentation to the County Commission.</p> <p>Fees: \$197,096</p> <p>Internal Trips Among Land-Uses:</p> <table border="1"> <thead> <tr> <th></th> <th>Overall</th> <th>Residential</th> <th>Bank</th> <th>Retail</th> <th>Entertainment</th> <th>Restaurant</th> <th>Office</th> <th>Medical Office</th> <th>Other</th> <th>Gym</th> <th>Total(From)</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>33</td> <td>0</td> <td>1</td> <td>1</td> <td>1</td> <td>3</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>40</td> </tr> <tr> <td>Bank</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>4</td> </tr> <tr> <td>Retail</td> <td>0</td> <td>0</td> <td>4</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>8</td> </tr> <tr> <td>Entertainment</td> <td>4</td> <td>0</td> <td>0</td> <td>4</td> <td>4</td> <td>5</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>17</td> </tr> <tr> <td>Restaurant</td> <td>6</td> <td>1</td> <td>3</td> <td>4</td> <td>3</td> <td>3</td> <td>1</td> <td>1</td> <td>3</td> <td>1</td> <td>23</td> </tr> <tr> <td>Office</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> </tr> <tr> <td>Medical</td> <td>4</td> <td>0</td> <td>3</td> <td>0</td> <td>1</td> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td> <td>12</td> </tr> <tr> <td>Other</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>4</td> </tr> <tr> <td>Gym</td> <td>11</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>16</td> </tr> <tr> <td>Total(To)</td> <td>59</td> <td>1</td> <td>13</td> <td>9</td> <td>20</td> <td>6</td> <td>4</td> <td>8</td> <td>6</td> <td>6</td> <td>126</td> </tr> </tbody> </table> <p>Keith & Schnars, P.A. THURSDAY LOCAL TRIP</p> <p>Pedestrian Oriented Mixed Use Development Study</p> <p>Miami Lakes Main Street Interview Trip Summary</p> <p>Figure 16-4</p>				Overall	Residential	Bank	Retail	Entertainment	Restaurant	Office	Medical Office	Other	Gym	Total(From)	Residential	33	0	1	1	1	3	0	0	1	1	40	Bank	0	0	1	0	0	2	0	0	1	0	4	Retail	0	0	4	0	0	2	0	0	1	1	8	Entertainment	4	0	0	4	4	5	2	2	0	0	17	Restaurant	6	1	3	4	3	3	1	1	3	1	23	Office	1	0	0	0	0	1	0	0	0	0	2	Medical	4	0	3	0	1	2	1	1	1	0	12	Other	0	0	1	0	2	0	0	0	1	0	4	Gym	11	0	0	0	0	2	0	0	0	3	16	Total(To)	59	1	13	9	20	6	4	8	6	6	126		Overall	Residential	Bank	Retail	Entertainment	Restaurant	Office	Medical Office	Other	Gym	Total(From)	Residential	33	0	1	1	1	3	0	0	1	1	40	Bank	0	0	1	0	0	2	0	0	1	0	4	Retail	0	0	4	0	0	2	0	0	1	1	8	Entertainment	4	0	0	4	4	5	2	2	0	0	17	Restaurant	6	1	3	4	3	3	1	1	3	1	23	Office	1	0	0	0	0	1	0	0	0	0	2	Medical	4	0	3	0	1	2	1	1	1	0	12	Other	0	0	1	0	2	0	0	0	1	0	4	Gym	11	0	0	0	0	2	0	0	0	3	16	Total(To)	59	1	13	9	20	6	4	8	6	6	126
	Overall	Residential	Bank	Retail	Entertainment	Restaurant	Office	Medical Office	Other	Gym	Total(From)																																																																																																																																																																																																																																																															
Residential	33	0	1	1	1	3	0	0	1	1	40																																																																																																																																																																																																																																																															
Bank	0	0	1	0	0	2	0	0	1	0	4																																																																																																																																																																																																																																																															
Retail	0	0	4	0	0	2	0	0	1	1	8																																																																																																																																																																																																																																																															
Entertainment	4	0	0	4	4	5	2	2	0	0	17																																																																																																																																																																																																																																																															
Restaurant	6	1	3	4	3	3	1	1	3	1	23																																																																																																																																																																																																																																																															
Office	1	0	0	0	0	1	0	0	0	0	2																																																																																																																																																																																																																																																															
Medical	4	0	3	0	1	2	1	1	1	0	12																																																																																																																																																																																																																																																															
Other	0	0	1	0	2	0	0	0	1	0	4																																																																																																																																																																																																																																																															
Gym	11	0	0	0	0	2	0	0	0	3	16																																																																																																																																																																																																																																																															
Total(To)	59	1	13	9	20	6	4	8	6	6	126																																																																																																																																																																																																																																																															
	Overall	Residential	Bank	Retail	Entertainment	Restaurant	Office	Medical Office	Other	Gym	Total(From)																																																																																																																																																																																																																																																															
Residential	33	0	1	1	1	3	0	0	1	1	40																																																																																																																																																																																																																																																															
Bank	0	0	1	0	0	2	0	0	1	0	4																																																																																																																																																																																																																																																															
Retail	0	0	4	0	0	2	0	0	1	1	8																																																																																																																																																																																																																																																															
Entertainment	4	0	0	4	4	5	2	2	0	0	17																																																																																																																																																																																																																																																															
Restaurant	6	1	3	4	3	3	1	1	3	1	23																																																																																																																																																																																																																																																															
Office	1	0	0	0	0	1	0	0	0	0	2																																																																																																																																																																																																																																																															
Medical	4	0	3	0	1	2	1	1	1	0	12																																																																																																																																																																																																																																																															
Other	0	0	1	0	2	0	0	0	1	0	4																																																																																																																																																																																																																																																															
Gym	11	0	0	0	0	2	0	0	0	3	16																																																																																																																																																																																																																																																															
Total(To)	59	1	13	9	20	6	4	8	6	6	126																																																																																																																																																																																																																																																															
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT																																																																																																																																																																																																																																																																										
a. (1) FIRM NAME Keith & Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime																																																																																																																																																																																																																																																																								

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 3
21. TITLE AND LOCATION (City and State) City of Parkland Traffic Engineering and Transportation Planning Parkland, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2007-2010 and 2013-Ongoing CONSTRUCTION <i>(If applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Parkland	b. POINT OF CONTACT NAME Sowande Johnson, P.E. sjohnson@cityofparkland.org	c. POINT OF CONTACT TELEPHONE NUMBER (954) 757-4144
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		



From 2007 to 2010 Keith & Schnars was the City Traffic Engineer and Development Review Committee (DRC) member for the City of Parkland. We provided as-needed traffic engineering and planning services including traffic impact and site plan review, traffic control recommendations, traffic conditions monitoring, traffic operations analysis, comprehensive planning, ordinance development, transportation concurrency, and intergovernmental coordination. Keith & Schnars also provided representation on traffic engineering issues at City Commission meetings. Keith & Schnars was also asked to conceptually design and evaluate a proposed realignment of County Line Road to minimize

impacts to local property owners.


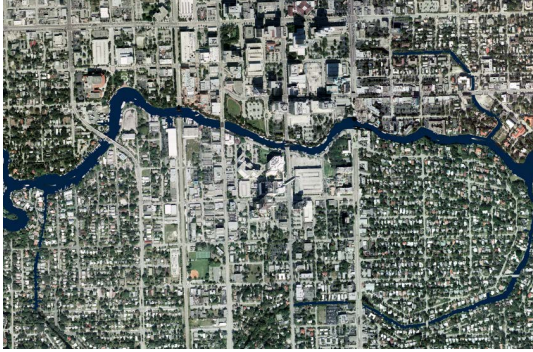
In 2013 Keith & Schnars was selected again to provide Traffic Engineering and Transportation Planning Services. As part of this contract we developed a Roadway Improvement Feasibility Study for development of bicycle and pedestrian accommodations, a median, and turn-lanes along a section of Lox Road in the City. Keith & Schnars was also tasked with developing a Citywide Mobility Needs Assessment for municipal facilities to help guide the City's development and updating of their Capital Improvement Program. Services included traffic data collection and field review, analysis of existing conditions, developing future year traffic forecasts, and assessing the City's mobility needs as it relates to: roadways (including posted speed limits and intersection control; intersections; sidewalks (pedestrian accommodations); bicycle lanes; shared-use trails; access to transit; traffic control signage; and sidewalk compliance with American with Disabilities Act. Services also included conducting a screening of un-signalized intersections as candidates for future signalization. Keith & Schnars then developed a series of improvement projects to address the near-term and long-term deficiencies. This information was into a formal report, and a presentation was developed and made to the City Commission for formal adoption. We are currently providing reviews of traffic studies for development review and land-use plan amendments.

Fees: Task-based (fees to date: \$61,537 + \$109,402)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Keith & Schnars	Fort Lauderdale, FL	Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 Fort Lauderdale General Engineering Services Fort Lauderdale, FL		22. YEAR COMPLETED Professional Services Ongoing CONSTRUCTION (If applicable) N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Hal Barnes, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 828-5065
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)		
  <p>PROJECT RELEVANCE: Survey, permitting, utility improvements, sidewalk designs and task orders</p> <p>The Keith and Schnars team is providing a broad range of consulting services to the City of Fort Lauderdale. These services include, but are not limited to, general surveying, aerial photography, civil engineering design, architectural design, landscape architectural design, drafting and mapping, cost estimating, permitting, bidding and negotiating, construction document preparation, and construction management and inspections. Task orders authorized under this contract have included the following:</p> <ul style="list-style-type: none"> • Miami Road (Area) Sanitary Sewer Improvements • River Oaks/Edgewood Stormwater Management Study • Northeast 15th Avenue Streetscape • 11th Avenue Swing Bridge Rehabilitation • Woodlawn Cemetery Site Improvements • Northeast 18th Avenue Streetscape • Fort Lauderdale Beach Streetscape Master Plan • Northeast 34th Avenue/Northeast 33rd Avenue sidewalk construction • Feasibility Analysis for International Swimming Hall of Fame • Improvements at George English Park • Northeast 33rd Avenue/Dolphin Isles Neighborhood Improvement Project • Septic Tank Area 3 Sanitary Sewer and watermain improvements 		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Keith and Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL
		(3) ROLE Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 5	
21. TITLE AND LOCATION (City and State) Atlantic Boulevard Streetscape Pompano Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION (If applicable) N/A	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER City of Pompano Beach	b. POINT OF CONTACT NAME Horacio Danovich, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 786-7834	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)			
 <p>PROJECT RELEVANCE: Sidewalk improvements</p> <p>Keith and Schnars provided professional design services to Pompano Beach CRA for nearly 1 mile along Atlantic Boulevard from SE 20th Avenue to Ocean Boulevard. This urban streetscape project is part of three CRA improvement projects. This segment created a grand promenade leading east and connecting the two other segments that terminate at the Pompano Beachfront area.</p> <p>Keith and Schnars' Landscape Architecture Division provided landscape and irrigation plans designed with a focused on creating a pleasant and inviting pedestrian atmosphere promoting connectivity with the local businesses and restaurants. The right-of-way improvements along Atlantic Boulevard included the elimination of on street parking and turning lanes to allow for the wider sidewalks and the addition of landscaped planter areas. These improvements allowed for the installation canopy trees, improved stormwater runoff management, and improved the sense of place along the corridor. Medians were also landscaped enhancing the boulevard promenade effect. Additional improvements to this corridor included hardscape enhancements utilizing a unifying decorative pattern, adding irrigation to landscaped planter areas and medians, undergrounding the overhead powerlines, and site amenities.</p> <p>The design process included multiple public involvement meetings to discuss design alternatives and obtain input from the members of the community. In addition, Keith and Schnars coordinated closely with the Landscape Architects designing the other segments, as well as the Pompano Beach CRA, the City of Pompano Beach and the FDOT.</p> <p>Keith and Schnars' Highways Division designed drainage improvements and addressed harmonization details between the concurrent FDOT reconstruction project and Pompano Beach CRA project.</p> <p>Design Fees: \$3,853,443 Estimated Construction Fees: \$1,789,000</p>			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a. (1) FIRM NAME Keith and Schnars	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Prime	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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) Andrews Avenue Segment 5 Pompano Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2015
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER FDOT District 4	b. POINT OF CONTACT NAME Anson Sonnett, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4474

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



The scope of services for this project involves the design and permitting required to produce construction documents for the construction of a new 4-lane divided roadway between Racetrack Road/NW 3rd Street and Atlantic Boulevard/SR-814. The new Andrews Avenue segment 5 section will follow the preferred Alignment Alternative 1-B as proposed and approved in the Andrews Avenue Extension PD&E Report (September 1996) and requires right-of-way acquisition by FDOT per FHWA requirements. As with the previous Andrews Avenue projects, the roadway typical section will be developed as a 4-lane divided urban typical section in 110' of right-of-way. The design shall also accommodate possible future expansion to a six lane divided section as traffic volumes dictate. The proposed typical section will accommodate a 33' wide curbed median, four 12' through lanes with adjacent 4' bike lanes and 6' sidewalks. The project involves design and permitting of a new closed drainage system incorporating wet detention ponds discharging to the Pompano Cana (C-14). The roadway design included roadway lighting, signalized intersection design and roadway signing and marking. The project requires close coordination with Broward County and the City of Pompano Beach as all maintenance agreements for lighting and landscaping are between Broward County and The City of Pompano Beach.

Fees: \$690,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)
	Keith & Schnars	Fort Lauderdale, FL
		(3) ROLE
		Prime

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 7		
21. TITLE AND LOCATION (City and State) Districtwide SIS Program Support		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES On-going</td> <td>CONSTRUCTION <i>(If applicable)</i></td> </tr> </table>	PROFESSIONAL SERVICES On-going	CONSTRUCTION <i>(If applicable)</i>
PROFESSIONAL SERVICES On-going	CONSTRUCTION <i>(If applicable)</i>			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Florida Department of Transportation	b. POINT OF CONTACT NAME Tammy Campbell	c. POINT OF CONTACT TELEPHONE NUMBER 9547774668		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)				

CTS provides comprehensive planning services to FDOT District 4 Strategic Intermodal System (SIS) Transportation Program. Lead the tasks of performing Traffic Operation Analysis, traffic data collection, Signal Plan Design, roadway design, growth management study and review, SIS facility LOS evaluation, developing SIS corridor action plan/master plan, SIS management database and program development, and concurrency and development plan reviews. Assist the Department preparing and participating public meetings. Provide coordination services with local governments.

Entire Project Cost: \$ 1,500,000 (5 years)

Work for which Firm was/is responsible: \$ 1,500,000 (5 years estimates)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME CTS Engineering, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Traffic, Planning
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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) Districtwide Traffic Consultant		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES On-going</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable)			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Florida Department of Transportation	b. POINT OF CONTACT NAME Leefang Chow, Ph.D., P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (305) 470-5212		

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

CTS perform traffic engineering and operational studies for Traffic Operation staff. Tasks include traffic data collection, Roadway Characteristics Inventory (RCI) for traffic features, traffic impact study reviews, traffic simulation, Qualitative Assessment, Signal Warrant Analysis, LOS analysis, Safety and Crash Analysis, Signal Timing Optimization, and Fatal Crash Analysis.

Entire Project Cost: \$ 1,500,000 (5 years)
 Work for which Firm was/is responsible: \$ 1,500,000 (5 years)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CTS Engineering, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Traffic Engineering, Planning
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 9
21. TITLE AND LOCATION <i>(City and State)</i> Districtwide Traffic Data Collection Support		22. YEAR COMPLETED PROFESSIONAL SERVICES On-going
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida Department of Transportation	b. POINT OF CONTACT NAME Kara Schwartz.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4364
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

CTS leads the tasks of Districtwide routine traffic data collection, project specific data collection, project traffic and 18-Kip report, TMS inspections, GIS support, and other general traffic data collection and analysis support for the District.

Entire Project Cost: \$ \$ 1,500,000 (5 years)

Work for which Firm was/is responsible: \$ 1,500,000 (5 years estimates)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME CTS Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Doral, FL	(3) ROLE Traffic Engineering, Planning
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

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 10
---	--	---

21. TITLE AND LOCATION <i>(City and State)</i> Districtwide General Planning Contract	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES On-going	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida Department of Transportation	b. POINT OF CONTACT NAME Cesar Gonzalez	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4653

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

CTS leads provide planning and engineering services to supplement the Department's System Planning, Statistics and PD&E Staff. Assist the Department in producing Design Traffic Report for PD&E study, 18-Kip Reports, comprehensive GIS support, FSUTMS Model (SERPM and GTCRPM) Development and Application Support, Interchange access proposals and reviews (IJR/IMR/IOAR), Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, Interchange Operation/Modification/Justification study and reviews, LRTP development, DRI and Sub-DRI reviews, growth management documentation reviews, and on-site Support.

Entire Project Cost: \$ \$ 1,500,000 (5 years)

Work for which Firm was/is responsible: \$ 1,500,000 (5 years estimates)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME CTS Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Doral, FL
		(3) ROLE Traffic Engineering, Planning
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

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 11		
21. TITLE AND LOCATION (City and State) Districtwide General Planning Consultant – Public Transportation		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES On-going</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable)			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Florida Department of Transportation	b. POINT OF CONTACT NAME Jayne Pietrowski	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4661		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) Provide planning services to supplement the Department's Office of Modal Development Staff. Assist the Department in Transit Data Collection, corridor planning studies, TDM strategies, traffic impact studies, multimodal scoping, bike/walkability analyses, plans review, transit safety reviews, comprehensive GIS support, transit operations optimization, transit service plans development, agency and stakeholder coordination, , Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, and on-site Support. (1.5 million)				

Entire Project Cost: \$ 1,500,000 (3 years)
 Work for which Firm was/is responsible: \$ 1,500,000 (3 years)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME CTS Engineering, Inc.	(2) FIRM LOCATION (City and State) Doral, FL	(3) ROLE Traffic Engineering, Planning
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

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 12
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Glades Road PD&E Study	PROFESSIONAL SERVICES On-Going	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida Department of Transportation	b. POINT OF CONTACT NAME Gregor Senger	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4141

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

CTS assisted the Florida Department of Transportation with tasks related to transit data collection for the Glades Road PD&E Study by performing transit boarding alighting data collection for Palm Tran route 91 and 94; collect OD survey data for Palm Tran route 91 and transfer and platform surveys at 3 distinct areas – Town Center Mall, Mizner Park, FAU.

Entire Project Cost: \$ 1,500,000 (3 years)

Work for which Firm was/is responsible: \$ 1,500,000 3 years)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. CTS Engineering, Inc.	Doral, FL	Traffic Engineering, Planning
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

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

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS														
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below, before completing table. Place "X" under project key number for project participation same or similar role.)												
		1	2	3	4	5	6	7	8	9	10	11	12	
C. Bryan Wilson, P.E.	Project Manager	x				x	x							
Joe L. Gómez, P.E.	Project Principal	x				x	x							
Shahin Shafiq, P.E., PTOE, P.M.P	Drainage Design													
S. Mark Kline, P.E.	Roadway Design				x	x	x							
Nada Adjei, E.I.	Roadway Design													
Matt Neddeff, P.E.	Utility Coordination/MOT						x							
Saul Franco	Utility Coordination/MOT													
Fabricio Savio, P.E.	Signing and Marking, Signals and Lighting													
Charles Newberry Jr., E.I.	Signing and Marking, Signals and Lighting						x							
Robert Rubio, P.E.	Structures													
Roberto Vasquez, P.E.	Structures													
John Krane, P.E.	Traffic/Transportation Engineering		x	x										
Fadi Emil Nassar, Ph.D., P.E., PTOE	Traffic/Transportation Engineering		x											
Sheng Yang	Traffic Signal Timing						x	x	x	x	x	x		
Fengxuan Hu	Traffic Signal Timing						x	x	x	x	x	x		
Jessica Reyes	Traffic Signal Timing						x	x	x	x	x	x		
Jeremy Mullings	Traffic Signal Timing						x	x	x	x	x	x		
Nelson Fernandez	Traffic Signal Timing						x	x	x	x	x	x		

29. EXAMPLE PROJECT KEY			
No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1.	City of Fort Lauderdale Beach Streetscape, Las Olas Boulevard	8.	Districtwide Traffic Consultant
2.	Miami-Dade County Pedestrian Oriented Mixed-Use Development Study	9.	Districtwide Traffic Data Collection Support
3.	City of Parkland Traffic Engineering and Transportation Planning	10.	Districtwide General Planning Contract
4.	City of Fort Lauderdale General Engineering Services	11.	Districtwide General Planning Consultant – Public Transportation
5.	Atlantic Boulevard Streetscape	12.	Glades Road PD&E Study
6.	Andrews Avenue Segment 5	13.	
7.	Districtwide SIS Program Support	14.	

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

H. ADDITIONAL INFORMATION

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

Green and Conservation Practices

Sustainable Design is an integral element in modern engineering design and planning. The major components of sustainable design involving site related activities include stormwater design (water quality and quantity control), site selection, ensuring various modes of alternative transportation, site development, and heat island effect (the temperatures in urban areas are greater than those in the surrounding areas).

There are several strategies that facilitate sustainable design. Those strategies include planting trees to shade buildings from the sun or protect them from wind and the weathering process, and using local materials, native planting, xeriscape techniques, reclaimed stormwater water, pollution abatement methods, and on-site composting and chipping materials to reduce [green waste](#) hauling.

The implementation of sustainable design requires regular and harmonious interaction between the design team, the architects, the engineers, and the client, regarding site selection, scheme formation, material selection, and procurement/project implementation.

In this regard, K&S is at the forefront of LEED design certification and any proposed infrastructure improvements will be environmentally responsible. We have implemented sustainable practices into all our designs. As an example, we have incorporated over \$15 million worth of sustainable designs into our projects in the past 8 years alone. The focus of these designs has included minimizing environmental impacts, creating "Green Spaces," reducing maintenance intervals, and using local resources. In furtherance of these goals, our design professionals will interview maintenance personnel and staff to comprehend their overall maintenance capabilities, in addition to their preferred equipment and operational requirements. This process helps ensure that any proposed infrastructure improvements function in a sustainable manner. It is also reflected in the subsequent design and selection of materials.

A primary component of creating sustainable "Green Spaces" is the use of native plant species. The beauty of native landscape architecture goes beyond its appearances because it contributes to the restoration of our ecosystems and promotes biodiversity. Furthermore, the use of native tree species can provide refuge for people and enhance overall outdoor environmental quality.

In addition to the green practices and procedures we incorporate into our design and planning work, we have also incorporated a number of green practices and policies into the everyday functioning of our firm. For instance, our corporate office is a Certified Naturescape Property. We also make extensive use of recycle bins and recycled Paper stock. Additionally, when eliciting reviews of our work products, we convert those products to PDF, thereby significantly reducing the firm's overall paper needs. We also deliver all of our plan sets to the FDOT electronically. Finally, we participate annually in Broward County's Water Matters Day and the Arbor Day "Plant a Tree" educational program.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE



July 24, 2018

33. NAME AND TITLE

Bruce Reed, Vice President of Landscape Architecture, Planning and Environmental

TAB 2- STANDARD FORM 330 (PARTS I & II)

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

ARCHITECT – ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER (If any) RFQ # PSEN-18-02		
PART II – GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.)						
2a. FIRM (OR BRANCH OFFICE) NAME 				3. YEAR ESTABLISHED 1972	4. DUNS NUMBER 072227762	
2b. STREET 6500 North Andrews Avenue				5. OWNERSHIP a. TYPE Corporation		
2c. CITY Fort Lauderdale		2d. STATE FL	2e. ZIP CODE 33309	b. SMALL BUSINESS STATUS N/A		
6a. POINT OF CONTACT NAME AND TITLE Bruce Reed, Vice President of Landscape Architecture, Planning and Environmental				7. NAME OF FIRM (If block 2a is a branch office) N/A		
6b. TELEPHONE NUMBER (954) 776-1616		6c. E-MAIL ADDRESS breed@ksfla.com				
8a. FORMER FIRM NAME(S) (If any)				8b. YR ESTABLISHED	8c. DUNS NUMBER 072227762	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	27		B02	Bridges	4
06	Biologist	4		C15	Construction Management	6
07	CADD Technician	3		C16	Construction Surveying	5
12	Civil Engineer	5		E01	Ecological Surveys	3
15	Construction Inspector	15		E09	Environmental Impact Studies Assessments	3
24	Environmental Scientist	4		E11	Environmental Planning	2
30	Geologist	0		G06	Graphic Design	1
38	Land Surveyor	10		H07	Highways, Streets	5
39	Landscape Architect	7		L02	Land Surveying	5
47	Planner: Urban/Regional	3		L03	Landscape Architecture	5
57	Structural Engineer	5		P05	Planning - Community	3
60	Transportation Engineer	7		P06	Planning -Site	2
62	Water Resources Engineer	2		T03	Traffic & Transportation Engineering	4
	Attorney	1		T05	Topographic Surveying & Mapping	5
	Construction Engineer	7		W02	Water Resources	4
	Engineering Technician	8		W03	Water Supply - Treatment & Distribution	3
	Marketing, Graphics Public Involvement	4			Civil Engineering General Services	3
	MIS Managers/Support	2			Public Involvement & Outreach Services	1
	Planners: Transportation	6				
Total		120				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)				PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Federal Work	1			1. Less than \$100,000	6. \$2 million to less than \$5 million	
b. Non-Federal Work	8			2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	
c. Total Work	9			3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	
				4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	
				5. \$1 million to less than \$2 million	10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 				b. DATE July 24, 2018		

[illegible]



TAB 2- REFERENCES

K&S Landscape Architecture References

City of Boca Raton

Project: Various Projects (On Call General Services agreement)

Contact: Dennis Girisgen, PE. Engineering Design Supervisor

Phone: (561) 393-7700

Broward County

Project: Environmental and Professional Consulting Services

Contact: Brian Rosen, Project Manager

Phone: (954) 545-6614

City of Doral

Project: City of Doral Continuing Services Contract

Contact: Jorge Gomez

Phone: (305) 593-6740

North Miami Parks and Recreation Department

Project: FDOT Roadway and Median Streetscape Improvements

Contact: Keith B. Miller, Parks Superintendent

Phone: (305) 892-8639

Broward County

Project: Comprehensive Professional Engineering Consulting Services

Contact: Maxine Calloway, Project Director

Phone: (954) 597-3535



TAB 2- REFERENCES

K&S Survey References

City of Riviera Beach

Project: Topographic Survey

Contact: Mr. Terrence Bailey, LEED, P.E.

Phone: (561) 845-3472

Email: TBAiley@Rivierabch.com

City of Fort Lauderdale:

Project: Miscellaneous Survey and Mapping Services Contract

Contact: Catherine Prince

Phone: (954) 828-3794

Email: CPrince@fortlauderdale.gov

City of Palm Beach Gardens:

Project: Continuing Contract for Professional Services

Contact: Kathy Gilbert, P.E.

Phone: (561) 799-4292

Email: kgilbert@pbgfl.com

Town of Miami Lakes

Project: Miscellaneous Survey Service Contract

Contact: Mr. Darby Delsalle, AICP, LEED AP

Phone: (305) 512-7128

Email: delsalled@miamilakes-fl.gov

Miami-Dade County

Project: Miscellaneous Survey and Mapping Services Contract:

Contact: Frank M. Velazquez, P.S.M

Phone: (305) 372-6490

Email: velazf@miamidade.gov



TAB 2- REFERENCES

K&S FDOT Roadways References

FDOTD4

Project: Andrews Avenue Segment 5

Contact: Anson Sonnett, P.E., Project Manager

Phone: (954) 777-4474

Monroe County Engineering Services Department

Project: Monroe County On Call Professional Engineering Services

Contact: Clark Briggs

Phone: (305) 295-4306

City of Miami Beach

Project: New West Avenue Bridge Over Collins Canal

Contact: Bergeron Land Development, Inc./Brian Landis, E.I.

Phone: (954) 680-6100

Miami Dade County

Project: SW 157th Avenue Reconstruction

Contact: Raul Quintela, PE

Phone: (305) 375-3971

City of Parkland

Project: On Call Professional Traffic Engineering Services

Contact: Sowande Johnson

Phone: (954) 753-5040



TAB 2- REFERENCES

Traffic Signal Timing- CTS Engineering, Inc. References

FDOT District 4

Project: Districtwide SIS Program Support

Contact: Lisa Dykstra

Phone: : (954) 777-4360

FDOT District 4

Project: Districtwide General Planning Consultant

Contact: Chon Wong

Phone: (954) 777-4659

FDOT District 4

Project: Districtwide Traffic Data Collection Project

Contact: Kara Schwartz

Phone: (954) 777-4364

FDOT District 6

Project: Districtwide Traffic Consultant

Contact: Lee Fang Chow

Phone: : (305) 470-5212

FDOT District 4

Project: Glades Road PD&E Study

Contact: Gregor Senger

Phone: (954) 777-4141

TAB 3- CERTIFIED MINORITY BUSINESS ENTERPRISE

Although Keith & Schnars is not a Minority Business Enterprise (MBE), we recognize the importance of nurturing relationships with Minority and Women-Owned Business Enterprise firms and, as such, have been working with several firms on a regular basis, not just to fulfill a required percentage. As part of our team, we are using ACAI Associates, Inc. as our general architecture consultant, CTS Engineering, Inc. is an CBE certified by the State of Florida, and a Disadvantage Business Enterprise (DBE) by the Florida Unified Certification Program. Both certifications are included below.



TAB 3- CERTIFIED MINORITY BUSINESS ENTERPRISE



OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT Governmental Center Annex

115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301
954-357-6400 • FAX 954-357-5674 • TTY 954-357-5664

September 19, 2017

Mr. Sheng Yang
CTS ENGINEERING, INC.
3230 W. Commercial Blvd., Suite 220
Fort Lauderdale, Florida 33309

Dear Mr. Yang:

The Broward County Office of Economic and Small Business Development is pleased to announce that your firm's **County Business Enterprise (CBE)** certification has been renewed.

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

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

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

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

NAICS CODE: 541330

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

Sincerely,

Sandy-Michael McDonald, Director
Office of Economic and Small Business Development

Cert Agency: BC-CBE
ANNIVERSARY DATE: SEPTEMBER 20TH

Broward County Board of County Commissioners
Mark D. Bogen • Beam Furr • Steve Geller • Dale V.C. Holness • Chip LaMarca • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine
www.broward.org

TAB 3- CERTIFIED MINORITY BUSINESS ENTERPRISE



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

February 1, 2010

Certified Mail – Return Receipt Requested

CTS ENGINEERING INC (PART-TIME FIRM)
SHENG YANG, PRESIDENT
13968 SW 122 COURT
MIAMI, FLORIDA 33186

ANNIVERSARY DATE – Annually on 2/1

Dear Mr. Yang:

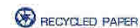
The Florida Department of Transportation [FDOT] is pleased to announce that your firm is certified under the **Florida Unified Certification Program [UCP]** as a **Disadvantaged Business Enterprise [DBE]** in accordance with Part 49 Section 26, Code of Federal Regulations.

DBE certification is continuing, but is contingent upon the firm maintaining its eligibility annually through this office. You will be notified of your annual responsibilities in advance of the **Anniversary Date**. You must submit the annual **AFFIDAVIT FOR CONTINUING ELIGIBILITY** no later than the **Anniversary Date**. Failure to do so will result in immediate action to remove certification.

Only those firms listed in the UCP DBE Directory, are certified by Florida UCP Members. **Prime contractors and consultants should verify your firm's DBE certification status, and identify the work area(s) for which the firm is DBE eligible, through this Directory.**

Your firm will be listed in Florida's UCP DBE Directory which can be accessed at through The Department's website: www.dot.state.fl.us/equalopportunityoffice, and then selecting "DBE Directory."

www.dot.state.fl.us



TAB 4- OTHER COMPLETED DOCUMENTS

(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)	Keith & Schnars, P.A.		
Legal Name (as filed with IRS)	Keith & Schnars, P.A.		
Remit-to Address (For Payments)	6500 North Andrews Avenue. Fort Lauderdale, FL 33309		
Remit-to Contact Name:	Kim Jackson	Title:	Chief Financial Officer
Email Address:	kjackson@ksfla.com		
Phone #:	954.776.1616	Fax #	954.771.7690
Order-from Address (For purchase orders)	6500 North Andrews Avenue. Fort Lauderdale, FL 33309		
Order-from Contact Name:	Kim Jackson	Title:	Chief Financial Officer
Email Address:	kjackson@ksfla.com		
Phone #:	954.776.1616	Fax #	954.771.7690
Return-to Address (For product returns)			
Return-to Contact Name	Kim Jackson	Title:	Chief Financial Officer
Email Address:	kjackson@ksfla.com		
Phone #:	9954.776.1616	Fax #	954.771.7690
Payment Terms:			

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

☒ **Corporation**

Federal ID Number:

☐ **Sole Proprietorship/Individual**

Social Security No.:

☐ **Partnership**

☐ **Health Care Service Provider**

☐ **LLC – C (C corporation) – S (S corporation) – P (partnership)**

☐ **Other (Specify):**

Name & Title of Applicant Bruce Reed, VP of Landscape Architecture, Planning and Environmental

Signature of Applicant  **Date** Jul 24, 2018

TAB 4- OTHER COMPLETED DOCUMENTS

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.																																																		
1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. KEITH AND SCHNARS, P.A.																																																				
2 Business name/disregarded entity name, if different from above																																																				
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.																																																				
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>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.</small> <input type="checkbox"/> Other (see instructions) ▶ _____ </div> <div style="width: 35%;"> <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate </div> </div>																																																				
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. 6500 NORTH ANDREWS AVENUE 6 City, state, and ZIP code FORT LAUDERDALE, FL 7 List account number(s) here (optional)		Requester's name and address (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 <i>How to get a TIN</i> , later. <small>Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.</small>																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="10" style="text-align: center;">Social security number</td> </tr> <tr> <td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td><td style="width: 20%;"> </td> </tr> <tr> <td colspan="10" style="text-align: center;">OR</td> </tr> <tr> <td colspan="10" style="text-align: center;">Employer identification number</td> </tr> <tr> <td style="width: 20%;">5</td><td style="width: 20%;">9</td><td style="width: 20%;">-</td><td style="width: 20%;">1</td><td style="width: 20%;">4</td><td style="width: 20%;">0</td><td style="width: 20%;">6</td><td style="width: 20%;">3</td><td style="width: 20%;">0</td><td style="width: 20%;">7</td> </tr> </table>			Social security number																				OR										Employer identification number										5	9	-	1	4	0	6	3	0	7
Social security number																																																				
OR																																																				
Employer identification number																																																				
5	9	-	1	4	0	6	3	0	7																																											
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.																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;">Sign Here</td> <td style="width: 60%;"> Signature of U.S. person ▶ </td> <td style="width: 25%;"> Date ▶ _____ </td> </tr> </table>			Sign Here	Signature of U.S. person ▶	Date ▶ _____																																															
Sign Here	Signature of U.S. person ▶	Date ▶ _____																																																		
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: <ul style="list-style-type: none"> • 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.																																																				

Cat. No. 10231X

Form **W-9** (Rev. 11-2017)

TAB 4- OTHER COMPLETED DOCUMENTS

Supplier Response Form



City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the (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 *

Title

Name of Company *

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username

Password *

* Required fields

TAB 4- OTHER COMPLETED DOCUMENTS

7/19/2018

Supplier Response Form



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 Keith & Schnars, P.A. (name of entity submitting sworn statement) whose business address is 6500 North Andrews Avenue and (if applicable) its Federal Employer Identification Number (FEIN) is 59-1406307. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.)
2. My name is Bruce Reed and my
(Please print name of individual signing)
relationship to the entity named above is Vice President of Landscape Architecture, Planning ar.
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.)**

Bruce Reed, LA *
Bidder's Name/Signature

Keith & Schnars, P.A. *
Company

07/19/2018 *
Date

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username keithandschnars2

Password *

* Required fields

TAB 4- OTHER COMPLETED DOCUMENTS

Supplier Response Form

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:

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **keithandschnars2**

Password

* Required fields

TAB 4- OTHER COMPLETED DOCUMENTS

7/19/2018

DPX Form

Supplier Response Form

PROFESSIONAL SERVICES FORM

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

<input 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 checked="" type="checkbox"/>	Land Surveying Services
<input type="checkbox"/>	General Architectural Services
<input checked="" type="checkbox"/>	Landscape Architecture Services
<input type="checkbox"/>	Hydro-Geological Services
<input checked="" type="checkbox"/>	FDOT Roadway Engineering Services

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **keithandschnars2**

Password *

* Required fields

TAB 4- OTHER COMPLETED DOCUMENTS

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.

TAB 4- OTHER COMPLETED DOCUMENTS

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;



TAB 4- OTHER COMPLETED DOCUMENTS

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: *

AUTHORIZED OFFICER NAME / SIGNATURE: *

TAB 4- OTHER COMPLETED DOCUMENTS



City of Pembroke Pines

Attachment H

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

Bruce Reed, RLA
Authorized Signer Name

Keith & Schnars, P.A.
Company Name

TAB 4- OTHER COMPLETED DOCUMENTS



City of Pembroke Pines

Attachment I

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:

Keith & Schnars, P.A.

6500 North Andrews Avenue, Fort Lauderdale, FL 33309

Contact Person's Name and Title: Bruce Reed, RLA. VP of Landscape Architecture, Planning and Environmental

Contact Person's E-mail Address: breed@ksfla.com

PROPOSER'S Telephone and Fax Number: 954-776-1616 954-771-7690

PROPOSER'S License Number: Florida Registered Landscape Architect LA0001479

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

PROPOSER'S Federal Identification Number: 59-1406307

Number of years your organization has been in business 46

State the number of years your firm has been in business under your present business name 46

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

46

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

Errol Kalayci, Esq. President/CEO

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)



TAB 4- OTHER COMPLETED DOCUMENTS

*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.

Not Applicable

At what address was that business located?

6500 North Andres Avenue. Fort Lauderdale, FL 33309

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

Not Applicable

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?

This contract will be based on task assignments

TAB 4- OTHER COMPLETED DOCUMENTS



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).

None

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.

1) Case Name: Edwin Sanchez v. Keith and Schnars P.A. Case Number: 15-021376 (14) Date Filed: January 19, 2016

2) Case Name: Middleton v. Keith and Schnars P.A. Case Number: 45-2015-CA-0004460AXYX Date Filed: December 15, 2015

3) Case Name: Jose Romero vs. AJC Construction, LLC, Seminole County, City of Altamonte Springs, HNTB Corporation and Keith & Schnars, P.A. Case Number: 2017-CA-002362 Date Filed: February 16, 2018



TAB 4- OTHER COMPLETED DOCUMENTS

*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.

Not Applicable

At what address was that business located?

6500 North Andres Avenue. Fort Lauderdale, FL 33309

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

Not Applicable

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?

This contract will be based on task assignments

TAB 4- OTHER COMPLETED DOCUMENTS



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:

Keith & Schnars (K&S) is a premier, full-service engineering and consulting firm that has served clients throughout the state of Florida since 1972. K&S offers multi-disciplinary expertise in the fields of engineering, land surveying, landscape architecture, planning and environmental sciences. The firm has played a key role in shaping the development of Florida's growing commercial, residential, recreational, educational, and transportation infrastructure. K&S is headquartered in Fort Lauderdale, with four satellite offices to better serve our clients throughout the state.

K&S is a vibrant company - unique in its vision and methodology. With over four decades of experience in the industry, the K&S name has become synonymous with high quality work, innovation, and a dedicated staff; all while maintaining its family-like atmosphere. We combine insight with knowledge, gained over the course of many successful years in operation, to offer innovative solutions that deliver value.

K&S is not a typical engineering firm. The company strives to retain a small firm feel and personal approach, while serving as one of Florida's most influential industry leaders. This unique and delicate balance is special. It allows the firm to apply an inspired approach to problem-solving, and rely on its vast technical and functional expertise to implement change. K&S possesses extraordinary industry reach and experience, but is dedicated to providing detailed, specialized care to each individual client. We maintain an excellent reputation for our technical innovation and award-winning designs. We use our proven best practices, state-of-the-art technologies and legendary service to engineer the future for clients across the state. The depth and breadth of our technical knowledge and functional expertise is truly uncommon. Our practical understanding of regulatory requirements and diversity of project experience has been developed over decades as a leader in the industry. We take great pride in the fact that our work has literally influenced, and redefined the infrastructure of Florida.

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.

Keith & Schnars, P.E

(Company Name)

Bruce Reed, RLA

(Printed Name/Signature)

TAB 4- OTHER COMPLETED DOCUMENTS



CERTIFICATE OF LIABILITY INSURANCE

KEITAND-01

DLONG

DATE (MM/DD/YYYY)

07/18/2018

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 Ames & Gough 8300 Greensboro Drive Suite 980 McLean, VA 22102	CONTACT NAME: PHONE (A/C, No, Ext): (703) 827-2277 FAX (A/C, No): (703) 827-2279 E-MAIL ADDRESS: admin@amesgough.com														
INSURED Keith and Schnars, P.A. 6500 North Andrews Avenue Ft. Lauderdale, FL 33309-2132	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : National Union Fire Insurance Company</td> <td>19445</td> </tr> <tr> <td>INSURER B : St. Paul Fire and Marine Insurance Company</td> <td>24767</td> </tr> <tr> <td>INSURER C : National Union Fire Insurance Company of Pittsburgh, PA</td> <td>19445</td> </tr> <tr> <td>INSURER D : Continental Casualty Company (CNA) A, XV</td> <td>20443</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : National Union Fire Insurance Company	19445	INSURER B : St. Paul Fire and Marine Insurance Company	24767	INSURER C : National Union Fire Insurance Company of Pittsburgh, PA	19445	INSURER D : Continental Casualty Company (CNA) A, XV	20443	INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : National Union Fire Insurance Company	19445														
INSURER B : St. Paul Fire and Marine Insurance Company	24767														
INSURER C : National Union Fire Insurance Company of Pittsburgh, PA	19445														
INSURER D : Continental Casualty Company (CNA) A, XV	20443														
INSURER E :															
INSURER F :															

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

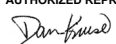
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR VWD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			5180214	03/01/2018	03/01/2019	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input checked="" type="checkbox"/> Contractual Liab.						MED EXP (Any one person) \$ 10,000
	<input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$ 1,000,000
	<input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC						GENERAL AGGREGATE \$ 2,000,000
	OTHER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			2961640	03/01/2018	03/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY						BODILY INJURY (Per person) \$
	<input type="checkbox"/> HIRED AUTOS ONLY						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB			ZUP-15T76430-18-NF	03/01/2018	03/01/2019	EACH OCCURRENCE \$ 5,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB						AGGREGATE \$ 5,000,000
	<input checked="" type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000						
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			012015939	03/01/2018	03/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional			AEH006091227	03/01/2018	03/01/2019	Per Claim 2,000,000
D	Liability			AEH006091227	03/01/2018	03/01/2019	Aggregate 4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: RFQ # RE-18-10, Parks Architectural and Engineering Services

City of Pembroke Pines is included as additional insured with respect to General Liability when required by written contract. 30-day Notice of Cancellation will be issued for the General Liability policy in accordance with policy terms and conditions.

CERTIFICATE HOLDER

CANCELLATION

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

ACORD 25 (2016/03)

© 1988-2015 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

TAB 4- OTHER COMPLETED DOCUMENTS

Supplier Response Form



City of Pembroke Pines

Attachment L

SCRUTINIZED COMPANY CERTIFICATION PURSUANT TO FLORIDA STATUTE § 287.135

I, on behalf of
Print Name and Title Company Name

certify that
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.

Company Name

Print Name / Signature

Title

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

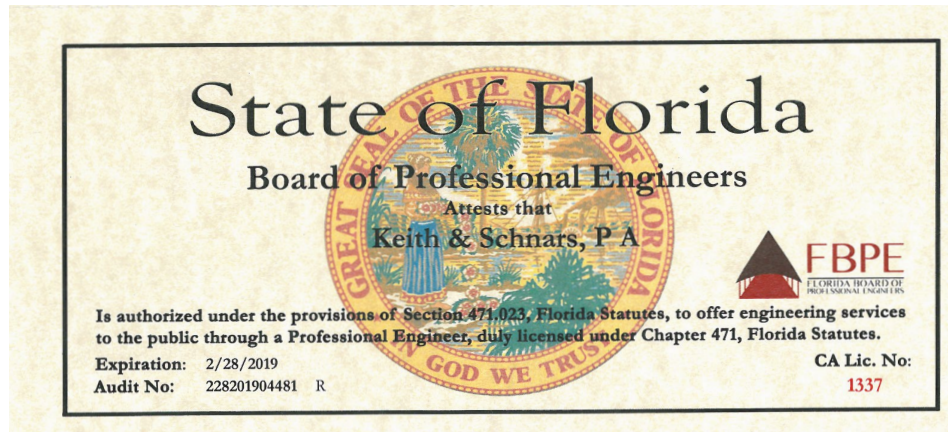
By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username

Password

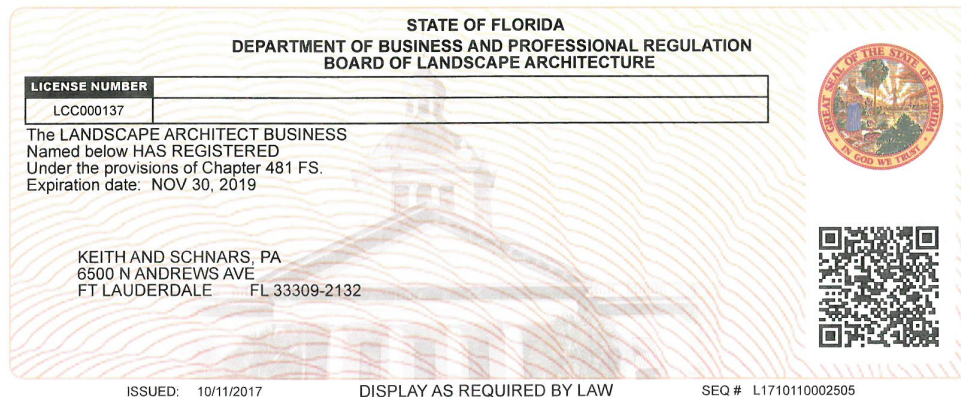
* Required fields

TAB 5- PROFESSIONAL REGISTRATION CERTIFICATES



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY




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

License No.: **LB1337**
 Expiration Date February 28, 2019

Professional Surveyor and Mapper Business License

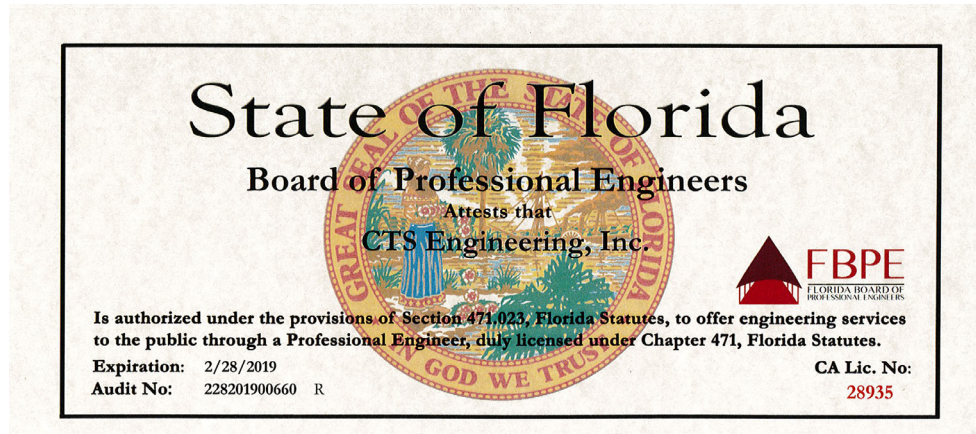
Under the provisions of Chapter 472, Florida Statutes

KEITH & SCHNARS P A
 6500 N ANDREWS AVE
 FT LAUDERDALE, FL 33309-2132


 ADAM H. PUTNAM
 COMMISSIONER OF AGRICULTURE

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

TAB 5- PROFESSIONAL REGISTRATION CERTIFICATES



TAB 5- PROFESSIONAL REGISTRATION CERTIFICATES



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

May 10, 2018

Sheng Yang, President
CTS ENGINEERING, INC.
8095 NW 12th Street, Suite 315
Doral, Florida 33126

Dear Mr. Yang:

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

- Group 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
 - 3.3 - Controlled Access Highway Design
- Group 6 - Traffic Engineering and Operations Studies
 - 6.1 - Traffic Engineering Studies
 - 6.2 - Traffic Signal Timing
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.2 - Lighting
 - 7.3 - Signalization
- Group 13 - Planning
 - 13.3 - Policy Planning
 - 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning
 - 13.6 - Land Planning/Engineering
 - 13.7 - Transportation Statistics

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

www.fdot.gov

TAB 5- PROFESSIONAL REGISTRATION CERTIFICATES



OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Governmental Center Annex
 115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301
 954-357-6400 • FAX 954-357-5674 • TTY 954-357-5664

September 19, 2017

Mr. Sheng Yang
CTS ENGINEERING, INC.
 3230 W. Commercial Blvd., Suite 220
 Fort Lauderdale, Florida 33309

Dear Mr. Yang:

The Broward County Office of Economic and Small Business Development is pleased to announce that your firm's **County Business Enterprise (CBE)** certification has been renewed.

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

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

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

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

NAICS CODE: 541330

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

Sincerely,

Sandy-Michael McDonald, Director
 Office of Economic and Small Business Development

Cert Agency: BC-CBE
ANNIVERSARY DATE: SEPTEMBER 20TH

Broward County Board of County Commissioners
 Mark D. Bogen • Beam Furr • Steve Geller • Dale V.C. Holness • Chip LaMarca • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine
www.broward.org

THANK YOU FOR
YOUR CONSIDERATION.



CONTACT

Office: 954.776.1616
Fax: 954.771.7690
www.ksfla.com
breed@ksfla.com

ADDRESS

6500 North Andrews Ave.
Fort Lauderdale, FL 33309

Supplier: **Keith and Schnars, P.A.**



City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the **Officer**,

(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 **Bruce Reed, RLA**

Title **Vice President of Landscape Architecture,
Planning & Environmental**

Name of Company **Keith & Schnars**

Supplier: **Keith and Schnars, P.A.**



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 **Keith & Schnars, P.A.** (name of entity submitting sworn statement) whose business address is **6500 North Andrews Avenue** and (if applicable) its Federal Employer Identification Number (FEIN) is **59-1406307**. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: .)
2. My name is **Bruce Reed** and my
(Please print name of individual signing)

relationship to the entity named above is **Vice President of Landscape Architecture, Planning and Environmental**.
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.)**

Bruce Reed, LA
Bidder's Name/Signature

Keith & Schnars, P.A.
Company

07/19/2018
Date

Supplier: Keith and Schnars, P.A.

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: **Keith & Schnars, P.A.**

STREET ADDRESS: **6500 North Andrews Avenue**

CITY, STATE & ZIP CODE: **Fort Lauerdale, FL 33309**

PRIMARY CONTACT FOR THE PROJECT:

NAME: **Bruce Reed** TITLE: **Vice President of Landscape Architecture, Planning & Environmental**

E-MAIL: **breed@ksfla.com**

TELEPHONE: **954-776-1616** FAX: **954-771-7690**

CORPORATE OFFICER AUTHORIZED APPROVER:

NAME: **Bruce Reed** TITLE: **Vice President of Landscape Architecture, Planning & Environmental**

E-MAIL: **breed@ksfla.com**

TELEPHONE: **954-776-1616** FAX: **954-771-7690**

SIGNATURE: **Bruce Reed**

Supplier: Keith and Schnars, P.A.

PROFESSIONAL SERVICES FORM

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

<input 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 checked="" type="checkbox"/>	Land Surveying Services
<input type="checkbox"/>	General Architectural Services
<input checked="" type="checkbox"/>	Landscape Architecture Services
<input type="checkbox"/>	Hydro-Geological Services
<input checked="" type="checkbox"/>	FDOT Roadway Engineering Services

Supplier: **Keith and Schnars, P.A.**



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: **Keith & Schnars, P.A.**

AUTHORIZED OFFICER NAME / SIGNATURE: **Bruce Reed, RLA**

Supplier: Keith and Schnars, P.A.



City of Pembroke Pines

Attachment L

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

I, **Bruce Reed, Vice President of** on behalf of **Keith & Schnars, P.A.,**
Landscape Architecture,
Planning and Environmental,
 Print Name and Title Company Name

certify that **Keith & Schnars, P.A.**
 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.

Keith & Schnars, P.A.

Bruce Reed

**Vice President of Landscape
Architecture, Planning and**

Company Name

Print Name / Signature

Environmental
Title

3

4