



# CITY OF FORT LAUDERDALE



February 25, 2014

## Request for Qualifications - A Continuing Contract for Survey and Mapping Consulting Services

RFQ #246-11375



KEITH and SCHNARS, P.A.

FLORIDA'S *Big* LOCAL FIRM

14-0555

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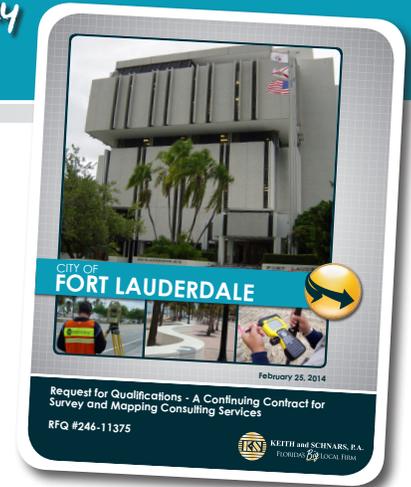
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**KEITH and SCHNARS, P.A.**  
FLORIDA'S *Big* LOCAL FIRM

6500 North Andrews Avenue  
Fort Lauderdale, Florida 33309  
Phone: (954) 776-1616  
Fax: (954) 771-7690  
Toll Free: (800) 488-1255  
www.KSFLA.com

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14-0555  
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February 25, 2014

Procurement Services Division  
James T. Hemphill - Senior Procurement Specialist  
Fort Lauderdale City Hall  
100 North Andrews Avenue, 6th Floor  
Fort Lauderdale, FL 33301

**RE: Request for Qualifications - RFQ #246-11375  
A Continuing Contract for Survey and Mapping Consulting Services  
Keith and Schnars, P.A. Proposal No. P6303.MK**

Dear Mr. Hemphill:

On behalf of **Keith and Schnars, P.A. (K&S)**, we would like to thank you for this opportunity to continue our outstanding professional relationship with the City of Fort Lauderdale, and have assembled the enclosed materials pursuant to your Request for Qualifications. We appreciate your consideration of this submittal and are excited at the prospect of working on this assignment.

As one of the largest Surveying and Mapping firms in Florida, Incorporated in 1972 headquartered in the City of Fort Lauderdale, K&S is uniquely qualified to meet your needs. This proposal has been carefully written to demonstrate our resources and experience and identify the key members of our team. We appreciate the confidence the City of Fort Lauderdale has placed in our firm on past assignments, and we are proud to bring this team forward for this opportunity.

K&S recognizes that our primary responsibility in this assignment will be to develop innovative, cost-effective solutions, provide accurate and responsive service, and carefully consider individual project parameters to maximize the City's benefit. To aid in your evaluation of our submittal, we ask that you consider several unique attributes of our firm:

- Proven City of Fort Lauderdale Performance and Abilities;
- Established City CADD and Safety Standards, a "Ready to Go" Team (currently using Eagle Point Surveying Software);
- Local, Responsive, Accessible team, Focused on our Home-Town Client; and
- Cost-effective and Budget-Sensitive Project Management.

K&S team members and subconsultants were strategically assembled to provide the full umbrella of services to successfully complete the proposed projects. A&B Engineering, Inc. was selected to provide Survey Support. F.R. Aleman was selected to provide Confined Space Entry and Underground Utility Designates. K&S has worked with both of these subconsultants for many years completing dozens of projects successfully.

K&S understands clearly the scope of work involved in the presented projects, and can provide the required professional services needed within a responsible time frame. The office responsible for work under this contract will be our Fort Lauderdale corporate office located at 6500 North Andrews Avenue. The City's main points of contact will be K&S Vice President Mark J. Moshier, P.E. and Robert K. Krisak, our Director of Surveying and Mapping both of whom are based in our Fort Lauderdale office and can be reached by phone at (954) 776-1616, fax (954) 351-7643 or email at [mmoshier@ksfla.com](mailto:mmoshier@ksfla.com) and [rkrisak@ksfla.com](mailto:rkrisak@ksfla.com).

Our Fort Lauderdale team, led by Robert K. Krisak, P.L.S., has the expertise, experience, and resources necessary to complete all assignments to the City's highest expectations. His extensive project management experience will contribute strongly toward overall project coordination and good communications with the City. On behalf of the Corporation and our President's support, I will ensure that he and his team have the entire firm's full support to successfully complete all assignments requested by the City. K&S team members and staff work, live and play in this great City and therefore take great pride in the successful execution of all projects. Our goal is to provide quality surveying and mapping service throughout the duration of this contract. We appreciate our long-standing relationship with the City.

Respectfully submitted,

Mark J. Moshier, P.E.  
Vice President

# Letter/Letter of Interest/Proposal Signature Form

## BID/PROPOSAL SIGNATURE PAGE

**How to submit bids/proposals:** Proposals must be submitted by hard copy only. It will be the sole responsibility of the Bidder to ensure that the bid reaches the City of Fort Lauderdale, City Hall, Procurement Services Division, Suite 619, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, prior to the bid opening date and time listed. Bids/proposals submitted by fax or email will NOT be accepted.

The below signed hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the CITY and such acceptance covers all terms, conditions, and specifications of this bid/proposal.

**Please Note:** All fields below **must** be completed. If the field does not apply to you, please note N/A in that field.

Submitted by: Robert K. Krisak (signature) 2/24/2014 (date)

Name (printed) Robert K. Krisak, P.L.S. Title: Director of Surveying and Mapping

Company: (Legal Registration) Keith and Schnars, P.A.

**CONTRACTOR, IF FOREIGN CORPORATION, MAY BE REQUIRED TO OBTAIN A CERTIFICATE OF AUTHORITY FROM THE DEPARTMENT OF STATE, IN ACCORDANCE WITH FLORIDA STATUTE §607.1501 (visit <http://www.dos.state.fl.us/>).**

Address: 6500 North Andrews Avenue

City Fort Lauderdale State: FL Zip 33309

Telephone No. (954) 776-1616 FAX No. (954) 771-7690 Email: rkrisak@ksfla.com

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): N/A

Payment Terms (section 1.04): N/A Total Bid Discount (section 1.05): N/A

Does your firm qualify for MBE or WBE status (section 1.09): MBE N/A WBE N/A

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

Addendum No.  
N/A

Date Issued

**VARIANCES:** State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. **HAVE YOU STATED ANY VARIANCES OR EXCEPTIONS BELOW? BIDDER MUST CLICK THE EXCEPTION LINK IF ANY VARIATION OR EXCEPTION IS TAKEN TO THE SPECIFICATIONS, TERMS AND CONDITIONS.** If this section does not apply to your bid, simply mark N/A in the section below.

Variations:

N/A





## KEITH AND SCHNARS OVERVIEW

Representing the continuation of historic firms providing surveying services in Fort Lauderdale since 1929, Keith and Schnars (K&S), incorporated in 1972, has been recognized, not only for high quality surveying and mapping, engineering, planning and environmental work, but also for outstanding client service. With over 120 professionals within the state of Florida, our team of surveyors, engineers, planners, and scientists show a commitment to client service by providing on-time and within budget project completion for both public and private sector clients, including developers, contractors, utility companies, municipalities, and local, state and federal agencies.

K&S was founded by surveyors in Fort Lauderdale South Florida, and has grown over the last four decades to become Florida's innovative leader in providing surveying and mapping services and products. In the 1980s, K&S was the first firm in Florida to embrace total station/data collection systems. In 1986, K&S became Florida's largest provider of Geodetic Survey systems, through Global Positioning System (GPS) technology.

Today the firm is a Federal Small Business and has offices in North, Central, and South Florida and is supported by eleven Divisions offering a full range of Engineering, Planning, Surveying and Environmental Services. The firm's professional resources include:

- Biologists;
- Landscape Architects;
- CADD Specialists;
- Public Information Specialists;
- Civil Engineers;
- Public Policy Specialists;
- Construction Inspectors;
- Sanitary Engineers;
- Construction Managers;
- Soils Engineer;

- CRA Specialist;
- Structural Engineers;
- Environmental Planners;
- Surveyors;
- Geologists/Hydrogeologists;
- Technical Specification Engineers;
- GIS Specialists;
- Transportation Planners;
- Graphic Designers;
- Traffic Engineers;
- Highway Design Engineers;
- Urban and Regional Planners; and
- Hydrologists.

Today, K&S is one of the largest Florida-based consulting firms. With over 16 professional engineers, 7 professional surveyors, 7 Survey Field Crews and over 80 other licensed, administrative, and technical support staff, our offices across Florida are currently providing a full range of engineering, planning, and surveying services. Additionally, we are licensed with the State of Florida to perform landscape architecture and geology services.

K&S Teams' Surveying and Mapping Services include:

- As-Built/Record Surveys;
- Construction Surveys/Construction Layout;
- Topographic Surveys;
- Sketch and Legal Descriptions;
- Easement creation;
- Permit Support;
- GIS support/GIS mapping;
- Platting;
- QA/QC review of survey products;
- Expert Witness Testimony;
- Boundary Surveys;
- Engineering Design Surveys;
- Differential Leveling;
- Roadway Cross-sections & Profiles;
- Right-of-Way Surveys;

# Qualifications of the Firm

- Drainage Surveys;
- Control Surveys;
- Volume Calculations;
- Tree Surveys;
- Monumentation of Right-of-Way Corridors;
- Bridge Data Surveys;
- Digital Terrain Models (D.T.M.);
- Hydrographic/Bathymetric Surveys;
- Specific Purpose Surveys;
- Wetland/Mitigation Surveys;
- ACSM/ALTA Surveys;
- Site Surveys;
- Design Surveys;
- Utility Route Surveys;
- Title Searches;
- Records Research and Review;
- Field Investigation;
- Cost Estimation and Budget Support;
- Various Technical Support as Required;
- Mapping Services; and
- AutoCADD Drafting.

## K&S SURVEY TEAM EXPERIENCE

The K&S Team has unprecedented surveying and mapping experience dating back to 1929. We have provided consulting services to over 58 cities, 22 towns, 17 counties and 12 state agencies, in addition to private, commercial and community developers. Today the Team is a leader in contemporary surveying and mapping techniques and technology. A small sample of the Team's experience includes:

### Topographic Survey

Fort Lauderdale-Hollywood Expansion of Runway; Homestead Air Reserve Park; Palm Beach County School Board Project 06D; Sullivan Park - Deerfield Beach; Ansaldo-breda USA Miami Assembly Facility; All Aboard Florida FEC Railroad; Miami Lakes Fire Station #64; Palm Harbour Marina.

### GIS

Monroe County Evaluation & Report (EAR), Comprehensive, Plan Update and Land Development Code Re-Write; City of North Miami GIS - Zoning Map

### Miscellaneous Surveying and Mapping Services Contracts (Municipalities/Agencies)

City of Fort Lauderdale Water Works 2011 Project; City of Aventura; City of North Lauderdale; Lauderdale Lakes; City of North Miami, City of Miami Gardens; Broward County School Board; School Board of Palm Beach County; City of

Marathon; City of Boca Raton; City of Delray Beach; FDOT Districts 4 and 6.

### ALTA/ACSM Surveys

Plantation Fashion Mall; Coconut Creek Casino; Palm Harbor Marina, IBM Facility; Cypress Creek Station; Acura of Pembroke Pines; Pasadena Place Apartments; Lancore Nursery; Oakwood Plaza; Galleria Mall; Comfort Inn Miami Gardens; Design Center of the Americas.

### Construction Layout/As-built Surveys

Conveyance Canal System Hendry County; Double Tracking CSX Railroad in Miami-Dade, Broward and Palm Beach Counties; Century Village in Pembroke Pines; Winston Trails; Woodmont; Timberwalk.

### Design Surveys

I-95 Martin County RRR Survey for 15.5 miles; Collins Avenue (D.T.M.) from North 75th Street to Harding Avenue; Northwest 87th Avenue (D.T.M.); Krome Avenue from US-1 to Southwest 200th Street; SR-A1A from Lake Avenue to SR-80; Wiles Road Extension; SR-826/Northwest 122nd Street Interchange and SR-826/Northwest 154th Street Interchange; Andrews Avenue Extension; Westgate/Belvedere; Powerline Road; Lake Poinsett Martin Midway 240 KV Transmission Line.

### Monumentation of Right-of-Way Corridors

CSX right-of-way in Broward County; North New River Canal; I-75 South of I-595; Okeechobee Boulevard.

### Right-of-Way Mapping

Seabreeze Boulevard - Fort Lauderdale; Palm Beach International Airport Connector; SR-7 from Glades Road to Southern Boulevard; Boynton Beach Boulevard; Oakland Park Boulevard from I-95 to Northeast 2nd Avenue; Military Trail from Okeechobee Road to Blue Heron Boulevard.

## PROVEN SCHEDULE AND BUDGET ADHERENCE

K&S is committed to the timely and cost efficient delivery of our services. In fact, in 2007, when the FDOT released its annual summary of design overruns (time and money), K&S ranked among the best of the over two hundred firms surveyed. In the six-year period studied, K&S designed and surveyed twelve projects with a construction value in excess of \$120 million dollars. Our average cost overrun

# Qualifications of the Firm

for the period was only 4%, while our average construction time overrun was 1%. **No other firm selected by FDOT in that six-year period completed this volume of work, and maintained such low overruns in cost and time.** This commitment to customer service and high professional standards has also earned us other peer and industry recognition. For three years in a row K&S took home a **Best Places to Work Award** at an event cosponsored by Polk Works Workforce 2020 and the United Way of Central Florida. In 2007, the Florida Chapter of the American Planning Association selected one of our planning projects, the South Miami-Dade Watershed Study and Plan, for the prestigious **FAPA Award of Excellence**; McGraw-Hill Companies, publisher of Business Week Magazine, selected K&S as one of the Southeast's **Top 50 in Design**; and Engineering News Record named K&S one of the nation's Top 500 engineering firms, for the past several decades. The year before that K&S took home two of the twelve **Best in Construction Awards** given out by the Florida Transportation Builders' Association, a 73-year old non-profit organization that many consider the "the voice" of Florida's road and bridge building industry.

## DYNAMIC GROWTH AND EXPANSION

The success we have enjoyed over the years has fueled our growth and expansion, and today we are one of the largest consulting firms in Florida and the State's leading provider of surveying services.

## GREEN PRACTICE AND SUSTAINABLE DESIGN

### Green Practices

Sustainable Design is an integral element in today's modern engineering, landscape architecture, architecture and planning fields. When addressing the programs of each project proposed within **Fort Lauderdale**, we review sustainable design options related to, but not limited to the following:

- Stormwater design for improved water quality and quantity control;
- Appropriate material selection to manage UV light and heat;
- Safe access and design for multi modes forms of transportation; and
- Native plant and tree selection for improved pedestrian comfort and purification of air and stormwater.

Two of our Registered Landscape Architects who are also LEED professionals, in addition, one is a Green Advantage Certified Practitioner, a Native Areas Training Academy and

Florida Earth Natural Systems participant. We implement sustainable practices into all our designs. More importantly, we have incorporated over \$15 million worth of sustainable design in our projects in the past 8 years, minimizing environmental impacts, using native plants, creating "Green Space" and reducing maintenance intervals and using local resources.

### Sustainable Business Practices

In addition to incorporating green practices and procedures into our project design and planning, we incorporate them into the everyday functioning of our firm. For instance, our corporate office is recognized as a Florida-Friendly Model Landscape. This puts another dot on the map, another island-of-green, to make all of Broward County a NatureScape Sanctuary. Our Installation of a butterfly garden was but one step in meeting criteria required to be recognized by NatureScape Broward.

This honor exemplifies a larger commitment to the community and an understanding of our natural resources. To promote and preserve native species and ecosystems is more than just common sense for K&S. Integrating Green Principles into our projects restores the natural ecological balance of our region, conserves water and other natural resources, saves money, reduces maintenance and a delivers a very long list of other benefits to our clients.

We also make extensive use of recycle bins for glass, plastics and aluminum 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 especially since we deliver 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.

## BUSINESS STRUCTURE/CONTACT INFORMATION

### Keith and Schnars, P.A.

**Structure:** S Corporation

**Address:** 6500 North Andrews Avenue,  
Fort Lauderdale, FL 33309

**Phone:** (954) 776-1616, (954) 771-7690 (fax)

**Contact:** Robert K. Krisak, P.L.S.

**Email:** rkrisak@ksfla.com

**Website:** www.ksfla.com

# SECTION TWO: Qualifications of the Firm

## ARCHITECT – ENGINEER QUALIFICATIONS

### PART I - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

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

**A Continuing Contract for Survey and Mapping Consulting Services, Fort Lauderdale, FL**

2. PUBLIC NOTICE DATE

N/A

3. SOLICITATION OR PROJECT NUMBER

RFQ #246-11375

#### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

**Robert K. Krisak, P.L.S., Director of Surveying and Mapping**

5. NAME OF FIRM



6. TELEPHONE NUMBER

**(954) 776-1616**

7. FAX NUMBER

**(954) 771-7690**

8. E-MAIL ADDRESS

[rkrisak@ksfa.com](mailto:rkrisak@ksfa.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	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>			<b>Keith and Schnars</b>  <input type="checkbox"/> CHECK IF BRANCH OFFICE	<b>6500 North Andrews Avenue Fort Lauderdale, FL 33309</b>	<b>Prime</b>
b.			<input checked="" type="checkbox"/>	<b>A&amp;B Engineering Inc.</b>  <input type="checkbox"/> CHECK IF BRANCH OFFICE	<b>3461 Fairlane Farms Road Wellington, FL 33414</b>	<b>Surveying Support</b>
c.			<input checked="" type="checkbox"/>	<b>F.R. Aleman and Associates, Inc.</b>  <input type="checkbox"/> CHECK IF BRANCH OFFICE	<b>10305 NW 41<sup>st</sup> Street Suite 200 Miami, FL 33178</b>	<b>Confined Space Entry and Underground Utility Designates</b>
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)

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Mark Moshier, P.E.	Principal-in-Charge	37 years	22 years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil & Environmental Engineering, 1977		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, FL #32016	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a	1) TITLE AND LOCATION (City and State) <b>I-295 Resurfacing/Rehabilitation</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided engineering oversight and QA/QC for CEI services for \$32.8 million grouping of construction contracts on western section of SR-9A (I-295). The contract included bridge rail, guardrail and approach slab replacements on 12 bridges and the milling and resurfacing of 28 lane miles of I-295.		<input checked="" type="checkbox"/> Check if project performed with current firm	
b	1) TITLE AND LOCATION (City and State) <b>Broward Boulevard Bridge Replacements</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2004	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer in charge of the construction of two bridge replacements along Broward Boulevard at West Tropical Way and El Dorado Parkway. New structures consisted of 11-foot diameter specially fabricated corrugated metal culverts finished with brick end walls and other decorative elements.		<input checked="" type="checkbox"/> Check if project performed with current firm	
d	1) TITLE AND LOCATION (City and State) <b>Jensen Beach Causeway</b> Martin County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineering management and QC/QA for the construction of the new Frank A. Wacha Bridge (2,523 feet in overall length), and approaches from Indian River Drive and AIA in Jensen Beach.		<input checked="" type="checkbox"/> Check if project performed with current firm	
e	1) TITLE AND LOCATION (City and State) <b>SR-10/Beaver Street Viaduct Replacement</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2003	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineering management and oversight for this 3000 linear foot phased major steel bridge replacement over five railroad tracks in the Jacksonville urban core, drilled shaft foundations steel girders, JPA utility construction of water and force main lines, mast arms, and interconnected signal system.		<input checked="" type="checkbox"/> Check if project performed with current firm	
f	1) TITLE AND LOCATION (City and State) <b>Vice President of Transportation Services, Keith and Schnars (Work Groups 10.1, 10.3, 10.4 and 11.0)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for the direction of all construction engineering and inspection projects highways and structures design undertaken by Keith and Schnars. Responsibilities include including roadways, bridges, parks, aviation services and other related facilities. Contract Administration and Management for FDOT District 6 General Engineering Consultant contract.		<input checked="" type="checkbox"/> Check if project performed with current firm	

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
<b>Robert K. Krisak, P.L.S.</b>	<b>Project Manager</b>	35 years	34 years
15. FIRM NAME AND LOCATION (City and State) KEITH AND 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			
a	(1) TITLE AND LOCATION (City and State) <b>Fort Lauderdale-Hollywood International Airport</b> Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krisak serves as Project Manager to provided a variety of services under a miscellaneous survey services contract for the Fort Lauderdale/Hollywood International Airport expansion project. Services also included the verification of horizontal and vertical control, as-builts of columns, layout and verification of settlement plates and MSE wall, preparation of sketch and legal descriptions for easements relative to Part 77 surfaces, preparation of digital terrain model surfaces, and volume calculations. Fees: \$937,439.00		<input checked="" type="checkbox"/> Check if project performed with current firm	
b	(1) TITLE AND LOCATION (City and State) <b>Coconut Creek Casino</b> Coconut Creek, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krisak serves as Project Manager for survey services such as boundary, topographic, as-built, construction surveys as well as platting services and preparation of sketch and description for Utility Easements and Vacation of Easements. Fees: \$78,300		<input checked="" type="checkbox"/> Check if project performed with current firm	
c	(1) TITLE AND LOCATION (City and State) <b>JEA Various Projects</b> Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krisak was Project Manager for various Citywide Projects such as University Boulevard Water Main Replacement, Day Avenue Force Main, Phelps Street to Florida Avenue Survey, Racetrack Road Right-of-Way Survey, North JAX Force Main, Lakeshore Boulevard Survey and Bush Road Survey. The major survey tasks provided on these projects were Topographic Survey, Coordination of Subsurface Utility Designation, Design Survey, Coordination of Utility Locations, Sketch and Description of Easements.		<input checked="" type="checkbox"/> Check if project performed with current firm	
d	(1) TITLE AND LOCATION (City and State) <b>South Florida Water Management</b> Palm Beach, Broward, Monroe, Miami-Dade, and Hendry Counties, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krisak served as Project Manager supervising verification of horizontal and vertical control for this project.		<input checked="" type="checkbox"/> Check if project performed with current firm	
e	(1) TITLE AND LOCATION (City and State) <b>Palm Beach County School Board Project 06D</b> Palm Beach County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The original project scope included preparing an ALTA Land Title Survey and Topographic Survey for 12, 2+- acre lots for purchase by the School District of Palm Beach County. The project was then expanded to include a Tree Survey; preparation of individual Surveys for each lot; preparation of easement sketches; preparation of Cross Section drawings for the LWDD permitting; and location of underground utilities. Fees: \$92,150		<input checked="" type="checkbox"/> Check if project performed with current firm	

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
<b>12. NAME</b> Eric Wilhjelm, P.S.M.	<b>13. ROLE IN THIS CONTRACT</b> Senior Surveyor & Mapper/Quality Control Surveyor	<b>14. YEARS EXPERIENCE</b>	
		a. TOTAL 22 years	b. WITH CURRENT FIRM 14 years
<b>15. FIRM NAME AND LOCATION</b> (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) B.L.S., Land Surveying, University of Florida, 1997		<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) Registered Professional Surveyor & Mapper, FL #5872	
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Florida Society of Surveyors and Mappers			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Fort Lauderdale – Hollywood International Airport</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Wilhjelm serves as Senior Surveyor and Mapper to provided a variety of services under a miscellaneous survey services contract for the Fort Lauderdale/Hollywood International Airport expansion project. Services also included the verification of horizontal and vertical control, as-builts of columns, layout and verification of settlement plates and MSE wall, preparation of sketch and legal descriptions for easements relative to Part 77 surfaces, preparation of digital terrain model surfaces, and volume calculations. Fees: \$937,439.00		<input checked="" type="checkbox"/> Check if project performed with current firm	
b	(1) TITLE AND LOCATION (City and State) <b>Hollywood/Pines Boulevard</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE A design survey from Douglas Road to Presidential Circle. Mix of Lamp and traditional survey.		<input checked="" type="checkbox"/> Check if project performed with current firm	
c	(1) TITLE AND LOCATION (City and State) <b>US-27 (SR-25), FPID 425211-I-52-01</b> Miami-Dade County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project surveyor for design survey from the Homestead Extension to the Miami-Dade/Broward County Line (4.83 miles). The design survey includes setting of control, topographic and DTM survey.		<input checked="" type="checkbox"/> Check if project performed with current firm	
d	(1) TITLE AND LOCATION (City and State) <b>Districtwide Miscellaneous Survey and Mapping, FPID: 250686-I-32-16</b> , Miami-Dade and Monroe Counties FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Wilhjelm served as the Project Manager for District 6 Districtwide Miscellaneous Survey and Mapping contract from August 2005 to August 2010. He supervised and oversees various surveying tasks needed by the Department from simple stakeout assignments to a 5-mile DTM. Projects were located in both Miami-Dade and Monroe County.		<input checked="" type="checkbox"/> Check if project performed with current firm	

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
<b>Donald Spicer, P.S.M.</b>	<b>Project Land Surveyor</b>	37 years	6 months
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) General Studies, Palm Beach Community College		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Surveyor & Mapper, FL #4677	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member of Florida Society of Surveyors and Mappers			
19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State) <b>North Andrews Gardens Neighborhood Improvement Project</b> Oakland Park, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) N/A	
a (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm A 730-acre community, containing approximately 30 miles of roadway, located in unincorporated Broward County. Mr. Spicer worked as Project Surveyor to provide services including control surveys for aerial photography-tied United States geological survey (USGS) monumentation, right-of-way surveys, topographic surveys, South Florida Water Management District and Broward County Department of Urban Planning and Redevelopment surface water permitting, Florida Department of Transportation permitting and design of traffic calming elements. Fee: \$1,500,000			
(1) TITLE AND LOCATION (City and State) <b>School Board of Broward County Surveying Services</b> Broward County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) N/A	
b (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Mr. Spicer coordinated surveying services on more than 50 school sites in Broward County over the past 17 years. The services for these projects have included: architectural design surveys, construction layout, including buildings, Subsurface Utility Engineering (SUE), parking and driveways, as-built surveys, boundary, horizontal and vertical control, topographic, as-built surveys, right-of-way surveys for signalization design, and preparation of legal descriptions. Fee: \$750,000			
(1) TITLE AND LOCATION (City and State) <b>Westside Regional Medical Center Surveying</b> Plantation, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) N/A	
c (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Performed a boundary and topographic survey for above ground improvements, a 23-acre site survey, infrastructure as-builts, and review of the title exceptions at this regional hospital in Plantation, Florida. Fee: \$85,000			
(1) TITLE AND LOCATION (City and State) <b>FDOT District 4 I-595 Surveying</b> Broward County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2010	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 13-mile \$1.38 billion I-595 Corridor Improvement Project between I-75 and I-95 in Broward County. Mr. Spicer was project surveyor over seeing Broward County Greenway System; replacement or rehabilitation of 27 fixed-span bridges; and construction of 13 sound barriers. We provided horizontal and vertical control for aerial photogrammetric surveys, roadway and swale cross sections, bridge data surveys, two-dimensional topography, and digital terrain models. Fee: \$550,000			

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Timothy Gray, P.S.M.	Project Surveyor	12 years	11 years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Geomatics, University of Florida, 1999		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Surveyor & Mapper, FL #6604	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Coconut Creek Casino</b> Coconut Creek, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars provided all of the surveying services associated with this Phase II under the direction of Moss and Associates Construction Company. Fees: \$78,300		<input checked="" type="checkbox"/> Check if project performed with current firm	
b	(1) TITLE AND LOCATION (City and State) <b>MIA Mover</b> Miami-Dade County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars services included the verification of the horizontal and vertical control used on this project. Services also included as-building columns, bridge clearances, pier caps, joints and plinths from the intermodal center to the terminal at Miami International Airport. All survey measurements were performed meeting specific project tolerances. Deliverables included detailed reports outlining the as-built conditions compared to the design specifications. Fees: \$50,000		<input checked="" type="checkbox"/> Check if project performed with current firm	
c	(1) TITLE AND LOCATION (City and State) <b>Oakwood Plaza</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars has worked with Kimco Realty for the last 20 years on various shopping centers and Malls. Surveying services included Topographic, Survey, Final As-built, Tax Folio Legals, Utility Easement Sketches, Stake Building Pads, Stake Building Corners, ALTA/ACSM, Elevation Certificates, Lake Sketch and Description. Fees: \$31,500		<input checked="" type="checkbox"/> Check if project performed with current firm	
d	(1) TITLE AND LOCATION (City and State) <b>Racetrack Road Right-of-Way</b> Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars performed a Topographic Survey of approximately 13,000 linear feet of Racetrack Road Right-of-Way. The Survey extended 20' north of the Northerly Right-of-Way of Racetrack Road and 50' south of the Southerly Right-of-Way. Topographic data were obtained throughout the site on a 100-foot grid with intermediate high and low areas obtained. Fees: \$95,500		<input checked="" type="checkbox"/> Check if project performed with current firm	
e	(1) TITLE AND LOCATION (City and State) <b>Hollywood Boulevard</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars performed cross-sections and Drainage As-built Surveys on Hollywood Boulevard for the FDOT, from Young Circle to the Intracoastal Waterway. Fees: \$49,000		<input checked="" type="checkbox"/> Check if project performed with current firm	

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Ben Hoyle, P.S.M.	Field & Safety Supervision	12 years	5 years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION B.S., Engineering Technology, University of Central Florida, 2008		17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Surveyor & Mapper, FL #6769	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Coconut Creek Casino</b> Coconut Creek, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised various field survey projects including boundaries, platting, topographic, as-builts and construction lay-out. Fees: \$78,300		<input checked="" type="checkbox"/> Check if project performed with current firm	
b	(1) TITLE AND LOCATION (City and State) <b>MIA Mover</b> Miami-Dade County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised field crews in collecting data for as-built of piers, plinths and control for rail system at Miami International Airport. Fees: \$50,000		<input checked="" type="checkbox"/> Check if project performed with current firm	
c	(1) TITLE AND LOCATION (City and State) <b>Fort Lauderdale – Hollywood International Airport</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Hoyle serves as Field Crew Supervisor to provided a variety of services under a miscellaneous survey services contract for the Fort Lauderdale/Hollywood International Airport expansion project. Services also included the verification of horizontal and vertical control, as-builts of columns, layout and verification of settlement plates and MSE wall, preparation of sketch and legal descriptions for easements relative to Part 77 surfaces, preparation of digital terrain model surfaces, and volume calculations. Fees: \$937,439		<input checked="" type="checkbox"/> Check if project performed with current firm	
d	(1) TITLE AND LOCATION (City and State) <b>Oakwood Plaza</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars has worked with Kimco Realty for the last 20 years on various shopping centers and Malls. Surveying services included Topographic, Survey, Final As-built, Tax Folio Legals, Utility Easement Sketches, Stake Building Pads, Stake Building Corners, ALTA/ACSM, Elevation Certificates, Lake Sketch and Description. Fees: \$31,500		<input checked="" type="checkbox"/> Check if project performed with current firm	
e	(1) TITLE AND LOCATION (City and State) <b>Wiles Road</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Schnars performed Survey Services for the preparation of final design plans for the extension of Wiles Road from Lyons Road to Powerline Road in Broward County, Florida. Survey Services such as horizontal and vertical control for construction of roadway and bridge and as-built information were provided for the Design-Build construction of a new roadway from Lyons Road to Florida's Turnpike (West Project) and for the portion of Wiles Road from Florida's Turnpike to Powerline Road (East Project). Surveying services also included roadway alignment surveys, baseline establishments, sketch and descriptions, tree removal permits, topographic survey, monument setting, and right-of-way surveying. Raster images (computer images of aerial photography overlain with roadway design) were utilized to develop a final product. Fees: \$120,000		<input checked="" type="checkbox"/> Check if project performed with current firm	

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
James Vasquez	Survey Technician	12 years	6 years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) ATI Career Training Center		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Palm Beach County School Board Project 06D</b> Palm Beach County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The original project scope included preparing an ALTA Land Title Survey and Topographic Survey for 12, 2+- acre lots for purchase by the School District of Palm Beach County. The project was then expanded to include a Tree Survey; preparation of individual Surveys for each lot; preparation of easement sketches; preparation of Cross Section drawings for the LWDD permitting; and location of underground utilities. Fees: \$92,150			
b	(1) TITLE AND LOCATION (City and State) <b>Coconut Creek Casino</b> Coconut Creek, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	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 Drafting including boundaries, platting, topographic, as-builts and lake cross-sections. Fees: \$78,300			
c	(1) TITLE AND LOCATION (City and State) <b>Wiles Road</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Keith and Schnars performed Survey Services for the preparation of final design plans for the extension of Wiles Road from Lyons Road to Powerline Road in Broward County, Florida. Survey Services such as horizontal and vertical control for construction of roadway and bridge and as-built information were provided for the Design-Build construction of a new roadway from Lyons Road to Florida's Turnpike (West Project) and for the portion of Wiles Road from Florida's Turnpike to Powerline Road (East Project). Surveying services also included roadway alignment surveys, baseline establishments, sketch and descriptions, tree removal permits, topographic survey, monument setting, and right-of-way surveying. Raster images (computer images of aerial photography overlain with roadway design) were utilized to develop a final product. Fees: \$120,000			
d	(1) TITLE AND LOCATION (City and State) <b>Oakwood Plaza</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Keith and Schnars has worked with Kimco Realty for the last for the last 20 years on various shopping centers and Malls. Surveying services included Topographic, Quality Survey, Final As-built, Tax Folio Legals, Utility Easement Sketches, Stake Building Pads, Stake Building Corners, ALTA/ACSM, Elevation Certificates, Lake Sketch and Description. Fees: \$31,500			
e	(1) TITLE AND LOCATION (City and State) <b>Monroe County Transfer Stations</b> Monroe County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) ) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provided construction survey services, as-built survey and located monitor wells for Monroe County Trash Transfer Stations (Long Key, Key Largo, and Kudjoe). Fees: \$75,000			

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Alexey Gilev, S.I.T.	Survey Technician	8 years	6 months
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Florida A.S. Drafting/Design Technology AA General Study Valencia College, 2011		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) A.S. Land Use Technician, Republic of Belarus Land Use Engineering, Byelorussian Academy			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Traffic Signs Inventory – Lake County</b> Lake County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	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 Mr. Hiliou was the GIS technician for Southeastern Surveying and Mapping Corporation in Central Florida. He assigned the unique I.D., collected, and post-processed in ARC View GIS 9.3 over 1,000 traffic signs for Lake County, Florida.			
b	(1) TITLE AND LOCATION (City and State) <b>Traffic Signs Reflectivity Report</b> Tavares, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	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 Mr. Hiliou was the GIS technician for Southeastern Surveying and Mapping Corporation in Central Florida. He assigned the unique I.D., collected, and post-processed in ARC View GIS 9.3 over 500 traffic signs for the City of Tavares, Lake County, Florida.			
c	(1) TITLE AND LOCATION (City and State) <b>Storm Water Asset Inventories</b> Orlando, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	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 Mr. Hiliou was the Crew Chief for Southeastern Surveying and Mapping Corporation in Central Florida. He performed the complete asset inventories of the storm water structures for the city of Orlando.			

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
<b>Tim Gendreau, P.L.S.</b>	<b>Party Chief</b>	20 years	13 Years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Connecticut Land Surveying, Palm Beach Community College		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Surveyor & Mapper, FL #5767 Registered Professional Surveyor AI #25288	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Key Largo Marina Breakwater Improvements</b> Miami-Dade County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	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 Professional Land Surveyor overseeing a geotechnical, topographic and hydrographic survey. The MHW Line was located at approximately 20' intervals and all PI's along the north line of the existing breakwater. Jet probes were acquired just seaward of the breakwater to and provide an indication of the thickness and characteristics of the unconsolidated sediment layers overlying hardbottom. Hydrographic data were also acquired to map the existing bathymetric conditions. Fee \$13,000.00			
b	(1) TITLE AND LOCATION (City and State) <b>Picayune Strand (Corps of Engineers Everglades Restoration)</b> Merritt Pumping Station, Collier County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	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 Professional Land Surveyor in charge of a Comprehensive Everglades Restoration Plan (CERP) Project. This project involved pre-construction topographic surveys and as-built surveys for 83 miles of canal plugs, 227 miles of road removal as well as establishment of overall high order project survey control. Also responsible for overseeing all volumetric calculations utilizing MicroStation and InRoads compliant with the USACE Jacksonville District. Fee \$260,000.00			
c	(1) TITLE AND LOCATION (City and State) <b>Corps of Engineers, Site I Impoundment Project, a component of the Comprehensive Everglades Restoration Plan (CERP).</b> Palm Beach County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as PLS/Party Chief to establish the project control, pre-construction surveys on proposed levees, canals for an 1,800-acre project with a 1,660-acre, approximately 8 foot deep, above-ground impoundment (storm water treatment area). Mr. Gendreau utilized GPS and electronic total stations to perform the survey. Fee: \$75,000			
d	(1) TITLE AND LOCATION (City and State) <b>Tyndall Air Force Base Boundary (Mean High Water) Survey</b> Tyndall AFB, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	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 Served as surveyor in responsible charge of project. Coordinated methodology with Florida Bureau of surveying and mapping in determining Mean High Water Line (Boundary). Coordinated field data collection, data processing and chart preparation for nearly 67 linear miles of shoreline mapping as well as final deliverable in accordance with the Mobile District and State of Florida, Division of State lands. Fee \$185,000			

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jose Quintana	Party Chief	17 years	3 years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
		N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) CSX Railway Training – 2013 FEC Fall Protection			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>Fort Lauderdale – Hollywood International Airport</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) 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. Quintana serves as Party Chief to provide a variety of services under a miscellaneous survey services contract for the Fort Lauderdale/Hollywood International Airport expansion project. Services also included the verification of horizontal and vertical control, as-builts of columns, layout and verification of settlement plates and MSE wall, obtain topographic data for preparation of digital terrain model surfaces, and volume calculations. Fees: \$937,439			
b	(1) TITLE AND LOCATION (City and State) <b>MIA Mover</b> Miami-Dade County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Keith and Schnars services included the verification of the horizontal and vertical control used on this project. Services also included as-building columns, bridge clearances, pier caps, joints and plinths from the intermodal center to the terminal at Miami International Airport. All survey measurements were performed meeting specific project tolerances. Deliverables included detailed reports outlining the as-built conditions compared to the design specifications. Fees: \$50,000			
c	(1) TITLE AND LOCATION (City and State) <b>FPL – Pole Stake Out</b> Hollywood, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (if applicable) 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. Quintana performed construction stakeout for approximately 100 transmission and distribution poles along SR-7 as well as right-of-way at pole location sites. Fees: \$19,000			

# SECTION TWO: Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Wayne Maragh	Party Chief	11 Years	11 Years
15. FIRM NAME AND LOCATION (City and State) KEITH AND SCHNARS – Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
		N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
CSX Railway Training – 2013 Maintenance of Traffic (MOT) for FDOT Red Cross CPR and First Aid Training			
OSHA Certified FEC Fall Protection			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State) <b>SR-AIA</b> Broward County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Party Chief on a f4 mile Design Survey for SR-A-IA, from Lake Avenue to SR-80 (Southern Boulevard) in Palm Beach County for FDOT District 4.			
b	(1) TITLE AND LOCATION (City and State) <b>FDOT, District 4</b> Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Served as Instrument man and Party Chief for Miscellaneous Survey and Mapping Contract providing right-of-way control and design surveying for projects including: <ul style="list-style-type: none"> <li>SR-5 (Indian River County, FL)</li> <li>CR-714 (Martin County, Florida)</li> <li>SR-870/Commercial Boulevard (Broward County, FL)</li> <li>SR-76 (Martin County, FL)</li> <li>SR-882/Forest Hill Boulevard (Palm Beach County, FL)</li> </ul>			
c	(1) TITLE AND LOCATION (City and State) <b>I-595</b> Broward County , FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Party Chief for Control Survey from I-75 to I-95, including Primary Network Control utilizing fast static GPS and Digital Leveling.			
d	(1) TITLE AND LOCATION (City and State) <b>SR-25 (US-27)</b> Miami-Dade County , FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Party Chief for a 5 mile DTM of SR-25 and side streets from Homestead Extension of Florida Turnpike to Broward County Line for FDOT District 6.			

# SECTION TWO: Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>I</b>	
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Coconut Creek Casino</b> Coconut Creek, FL		<b>22. YEAR COMPLETED</b> <b>PROFESSIONAL SERVICES</b> 2012 <b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
<b>23. PROJECT OWNER'S INFORMATION</b>			
<b>a. PROJECT OWNER</b> Seminole Tribe of Florida	<b>c. POINT OF CONTACT NAME</b> Debbie Grant	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 966-6300	
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>			
<div style="display: flex; justify-content: space-around;">   </div> <p>The Seminole Tribe of Florida added additional space and a 7 story parking garage to the Coconut Creek Casino. The space accommodates a new gaming center, also restaurants, offices, and expanded parking. Keith and Schnars provided all of the surveying services associated with this Phase II under the direction of Moss and Associates Construction Company.</p> <p>We provided:</p> <p>Design surveys, Plats, Boundary and topographic surveys, Staking of Roads, Pile Cap as-builts, Stake and Grade Water mains, Stake and grade FPL Manholes, Stake and grade storm drainage system, Stake Control Lines, Elevation Certificates, As-built Lake, Final As-builts, miscellaneous sketch and descriptions of proposed and existing easements.</p> <p><b>Fees: \$78,300</b></p>			
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
<b>a.</b>	<b>(1) FIRM NAME</b> Moss/Anderson Construction	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Prime
<b>b.</b>	<b>(1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Subconsultant

# SECTION TWO: Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		<small>20. EXAMPLE PROJECT KEY NUMBER</small> <b>2</b>	
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>MIA Mover</b> Miami, FL	<b>22. YEAR COMPLETED</b>		
	<b>PROFESSIONAL SERVICES</b> 2010	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
<b>23. PROJECT OWNER'S INFORMATION</b>			
<b>a. PROJECT OWNER</b> Miami-Dade County	<b>c. POINT OF CONTACT NAME</b> Franklin Stirrup	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (305) 876-8485	
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>			
			
<p>Keith and Schnars teamed with Bermello Ajarmil &amp; Partners on the MIA Mover project. Our services included the verification of the horizontal and vertical control used on this project. Services also included as-built columns, bridge clearances, pier caps, joints and plinths from the intermodal center to the terminal at Miami International Airport. All survey measurements were performed meeting specific project tolerances. Deliverables included detailed reports outlining the as-built conditions compared to the design specifications.</p> <p><b>Survey Fee for Project: \$50,000</b></p>			
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
<b>a.</b>	<b>(1) FIRM NAME</b> Bermello Ajarmil & Partners, Inc	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Miami, FL	<b>(3) ROLE</b> Prime
<b>b.</b>	<b>(1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Subconsultant

# SECTION TWO: Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		<small>20. EXAMPLE PROJECT KEY NUMBER</small> <b>3</b>	
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Hollywood/Ft. Lauderdale International Airport          Expansion of Runways</b> Ft. Lauderdale, FL		<b>22. YEAR COMPLETED</b> <b>PROFESSIONAL SERVICES</b> Ongoing <b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
<b>23. PROJECT OWNER'S INFORMATION</b>			
<b>a. PROJECT OWNER</b> Broward County	<b>c. POINT OF CONTACT NAME</b> Chris Olsen	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 635-3430	
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>			
			
<p>Keith and Schnars has been providing provided a variety of services under a miscellaneous survey services contract for the Fort Lauderdale/Hollywood International Airport expansion project. Services also included the verification of horizontal and vertical control, as-builts of columns, layout and verification of settlement plates and MSE wall, preparation of sketch and legal descriptions for easements relative to Part 77 surfaces, preparation of digital terrain model surfaces, and volume calculations.</p> <p><b>Fees:</b> \$937,439.00</p>			
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
<b>a.</b>	<b>(1) FIRM NAME</b> Parsons Transportation Group, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Prime
<b>b.</b>	<b>(1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Subconsultant

# SECTION TWO: Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		<small>20. EXAMPLE PROJECT KEY NUMBER</small> <b>4</b>		
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Hollywood Boulevard</b> Hollywood, FL		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td><b>PROFESSIONAL SERVICES</b> 2010</td> <td><b>CONSTRUCTION</b> <i>(If applicable)</i> N/A</td> </tr> </table>	<b>PROFESSIONAL SERVICES</b> 2010	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A
<b>PROFESSIONAL SERVICES</b> 2010	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A			
<b>23. PROJECT OWNER'S INFORMATION</b>				
<b>a. PROJECT OWNER</b> FDOT District 4	<b>c. POINT OF CONTACT NAME</b> Robert Hughan	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 777-4556		
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>				
				
<p>Keith and Schnars performed cross-sections and Drainage As-built Surveys on Hollywood Boulevard for the FDOT from Young Circle to the Intracoastal Waterway.</p> <p><b>Fees: \$49,000</b></p>				
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>				
<b>a.</b>	<b>(1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL		
		<b>(3) ROLE</b> Prime		

SECTION TWO:

# Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <p style="text-align: center;"><b>5</b></p>
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i>  <b>Miami-Dade County General Land &amp; Engineering Surveying</b> Miami-Dade County, FL	<b>22. YEAR COMPLETED</b>	
	<b>PROFESSIONAL SERVICES</b> Ongoing	<b>CONSTRUCTION</b> <i>(If applicable)</i>  N/A
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>a. PROJECT OWNER</b> FDOT District 4	<b>c. POINT OF CONTACT NAME</b> Luis Lacau, P.S.M.	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (305) 375-2714
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>  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: <ul style="list-style-type: none"> <li>• SW 136<sup>th</sup> Street - from SW 139<sup>th</sup> Court to SW 149<sup>th</sup> Avenue – Topographic Survey</li> <li>• Metro Mover – Sketch and Description</li> <li>• SW 88<sup>th</sup> and SW 57<sup>th</sup> Avenue – Topographic Survey</li> <li>• SW 122<sup>nd</sup> Avenue and SW 56<sup>th</sup> Street - Topographic Survey</li> <li>• SW 144<sup>th</sup> Street from SW 92<sup>nd</sup> Avenue and US 1 - Topographic Survey</li> <li>• SW 107<sup>th</sup> Avenue and SW 184<sup>th</sup> Street - Topographic Survey</li> <li>• Miami-Dade Housing Parking Sites - Topographic Survey</li> <li>• Kendall Library – Boundary, Topographic Survey and Preliminary Platting</li> <li>• Miami-Dade Fire Rescue Station 64 – Boundary and Topographic Survey</li> <li>• Parcel BLK Mover SE 6-7 – Sketch and Description</li> <li>• E 25<sup>th</sup> Street – Hialeah Metrorail – Sketch and Description</li> <li>• Homestead Air Reserve Park – Boundary, Topographic Survey and Platting</li> <li>• Metrorail Bike Path Improvements – Topographic and Intersection Surveys</li> </ul> <p><b>Fees:</b> \$270,000</p>		
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>		
<b>a. (1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Prime

SECTION TWO:

# Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <b>6</b>		
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i>  <b>Oakwood Plaza</b> Hollywood, FL		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td> <b>PROFESSIONAL SERVICES</b>                       2011                 </td> <td> <b>CONSTRUCTION</b> <i>(If applicable)</i>                       N/A                 </td> </tr> </table>	<b>PROFESSIONAL SERVICES</b>  2011	<b>CONSTRUCTION</b> <i>(If applicable)</i>  N/A
<b>PROFESSIONAL SERVICES</b>  2011	<b>CONSTRUCTION</b> <i>(If applicable)</i>  N/A			
<b>23. PROJECT OWNER'S INFORMATION</b>				
<b>a. PROJECT OWNER</b> Kimco Realty	<b>c. POINT OF CONTACT NAME</b> Connie Hurst	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 923-8444		
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>  Keith and Schnars has worked with Kimco Realty for the last 20 years on various projects on shopping centers and Malls. Surveying services included Topographic, Quality Survey, Final As-built, Tax Folio Legals, Utility Easement Sketches, Stake Building Pads, Stake Building Corners, ALTA/ACSM, Elevation Certificates, Lake Sketch and Description.  <b>Fees: \$31,500</b>				
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>				
<b>a. (1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Prime		

SECTION TWO:

# Qualifications of the Firm

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <p style="text-align: center;"><b>7</b></p>		
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Tri-Rail Station for Hollywood and Fort Lauderdale</b> Broward County, FL		<b>22. YEAR COMPLETED</b> <table border="1"> <tr> <td> <b>PROFESSIONAL SERVICES</b>  <p style="text-align: center;">2012</p> </td> <td> <b>CONSTRUCTION</b> <i>(If applicable)</i>  <p style="text-align: center;">N/A</p> </td> </tr> </table>	<b>PROFESSIONAL SERVICES</b> <p style="text-align: center;">2012</p>	<b>CONSTRUCTION</b> <i>(If applicable)</i> <p style="text-align: center;">N/A</p>
<b>PROFESSIONAL SERVICES</b> <p style="text-align: center;">2012</p>	<b>CONSTRUCTION</b> <i>(If applicable)</i> <p style="text-align: center;">N/A</p>			
<b>23. PROJECT OWNER'S INFORMATION</b>				
<b>a. PROJECT OWNER</b> FDOT District 4	<b>c. POINT OF CONTACT NAME</b> Robert Hughan Jr., P.S.M.	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 777-4197		
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>  Hollywood Station: Keith and Schnars performed a Topographic/DTM survey a 50 feet wide corridor survey for a proposed force main. The force main ran for 1500 feet from the Amtrak/Tri-Rail Station to the sanitary man-hole behind Lot 17, Block 16 of Orangebrook Golf Estates (38/1). The survey also included a 50 wide survey of the canal, bridge survey, surface utilities and as-built of gravity structures. The right-of-way for Tyler Street was calculated and a PNC sheet provided. In addition, Keith and Schnars updated the Topographic/DTM survey at Hollywood Tri-rail station. The corridor along the west boundary line of the Hollywood Tri-Rail station and then along the north right-of-way line of Hollywood Boulevard. The DTM was merged with the existing DTM that was provided in CITS 48. The existing PNC sheet was revised with a revised baseline of survey. The revised baseline was staked in the field every 100 feet.  Fort Lauderdale Station: Keith and Schnars provided an As-built surveyed for permitting purposes for the Amtrak train station at the Broward Boulevard Park and Ride Station. Keith and Schnars located the main building of the Amtrak train and all major topo features within 10' – 15' of the station (sidewalk, steps, etc.). The building was tied into the CSX Right of Way line.  <b>Fees: \$32,000</b>				
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>				
<b>a. (1) FIRM NAME</b> Keith and Schnars	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Fort Lauderdale, FL	<b>(3) ROLE</b> Prime		

# SECTION TWO: Qualifications of the Firm

G. 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
Mark Moshier, P.E.	Principal-in-Charge	X		X				X			
Robert K. Krisak, P.L.S.	Project Manager	X	X	X	X	X	X	X			
Eric Wilhjem, P.S.M.	Senior Surveyor & Mapper/Quality Control Surveyor	X		X	X	X		X			
Donald Spicer, P.S.M.	Project Land Surveyor										
Timothy Gray, P.S.M.	Project Surveyor	X		X	X	X		X			
Ben Hoyle, P.S.M.	Field and Safety Supervision	X	X	X	X	X	X	X			
James Vasquez	Survey Technician	X	X	X				X			
Alexey, Gilev, S.I.T.	Survey Technician			X							
Tim Gendreau, P.L.S.	Part Chief			X	X	X	X				
Jose Quintana	Party Chief	X		X							
Wayne Maragh	Party Chief	X		X	X						

29. EXAMPLE PROJECT KEY			
No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1.	<b>Coconut Creek Casino</b>	6.	<b>Oakwood Plaza</b>
2.	<b>MIA Mover</b>	7.	<b>Tri-Rail Station for Hollywood and Fort Lauderdale</b>
3.	<b>Hollywood/Ft. Lauderdale International Airport Expansion of Runway</b>	8.	
4.	<b>Hollywood Boulevard</b>	9.	
5.	<b>Miami-Dade County General Land &amp; Engineering Surveying</b>	10.	

# Qualifications of the Firm

## H. ADDITIONAL INFORMATION

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

Keith and Schnars is a firm dedicated to the timely and cost-efficient delivery of our services. In fact, in 2007, when the Florida Department of Transportation released its annual summary of design overruns (time and money), Keith and Schnars ranked among the best of the over two hundred firms surveyed. In the six-year period studied, Keith and Schnars designed and surveyed twelve projects with a construction value in excess of \$120 million. Our average cost overrun for the period was only 4%, while our average construction time overrun was 1%. **No other firm selected by FDOT in that six-year period completed this volume of work, and maintained such low overruns in cost and time.**

This commitment to customer service and high professional standards has also earned us other peer and industry recognition. For instance, last year (for the third year in a row) we took home a **Best Places to Work Award** at an event co-sponsored by Polk Works Workforce 2020 and the United Way of Central Florida. In 2007, the Florida Chapter of the American Planning Association selected one of our planning projects, the *South Miami-Dade Watershed Study and Plan*, for a prestigious **FAPA Award of Excellence**; McGraw-Hill Companies, publisher of *Business Week Magazine*, selected Keith and Schnars as one of the Southeast's **Top 50 in Design**; and *Engineering News Record* named Keith and Schnars one of the nation's **Top 500** engineering firms, for the fifth year in a row. The year before that Keith and Schnars took home two of the twelve **Best in Construction Awards** given out by the Florida Transportation Builders' Association, a 73-year old non-profit organization that many consider the "the voice" of Florida's road and bridge building industry.

As these awards indicate, we are a firm dedicated to our staff, to our communities, and to providing high quality consulting services across a broad range of disciplines.

## I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

### 31. SIGNATURE



### 32. DATE

February 25, 2014

### 33. NAME AND TITLE

Robert K. Krisak, P.L.S., Director of Surveying and Mapping



SECTION TWO:

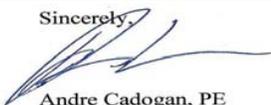
# Qualifications of the Firm

<b>ARCHITECT – ENGINEER QUALIFICATIONS</b>				I. SOLICITATION NUMBER (If any) RFQ #246-11375		
<b>PART II – GENERAL QUALIFICATIONS</b> <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (OR BRANCH OFFICE) NAME  KEITH and SCHNARS, P.A. FLORIDA'S Big LOCAL FIRM				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 Robert K. Krisak, P.L.S., Director of Surveying and Mapping				7. NAME OF FIRM (If block 2a is a branch office) N/A		
6b. TELEPHONE NUMBER (954) 776-1616		6c. E-MAIL ADDRESS <a href="mailto:rkrisak@ksfla.com">rkrisak@ksfla.com</a>				
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	14		B02	Bridges	4
06	Biologist	4		C15	Construction Management	6
07	CADD Technician	3		C16	Construction Surveying	5
12	Civil Engineer	4		E01	Ecological Surveys	3
15	Construction Inspector	13		E09	Environmental Impact Studies Assessments	3
24	Environmental Scientist	2		E11	Environmental Planning	2
30	Geologist	1		G06	Graphic Design	1
38	Land Surveyor	25		H07	Highways, Streets	5
39	Landscape Architect	6		L02	Land Surveying	5
47	Planner: Urban/Regional	3		L03	Landscape Architecture	5
57	Structural Engineer	4		P05	Planning - Community	3
60	Transportation Engineer	6		P06	Planning –Site	2
62	Water Resources Engineer	2		T03	Traffic & Transportation Engineering	4
	Attorney	1		T05	Topographic Surveying & Mapping	5
	Construction Engineer	6		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		114				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>			PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	1	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater			
b. Non-Federal Work	8					
c. Total Work	8					
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 				b. DATE February 25, 2014		

# SECTION TWO: Qualifications of the Firm

<b>ARCHITECT ENGINEER QUALIFICATIONS</b>				1. SOLICITATION NUMBER (If any)		
<b>PART II - GENERAL QUALIFICATIONS</b> (If a firm has branch offices, complete for each specific branch office seeking work.)						
2a. FIRM (OR BRANCH OFFICE) NAME <b>F.R. Aleman &amp; Associates, Inc.</b>			3. YEAR ESTABLISHED <b>1987</b>		4. DUNS NUMBER <b>187560981</b>	
2b. STREET <b>10305 NW 41 Street, Suite 200</b>			5. OWNERSHIP			
2c. CITY <b>Miami</b>		2d. STATE <b>FL</b>	2e. ZIP CODE <b>33178</b>		a. TYPE <b>Corporation</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Yvette A. Aleman, P.E., / President</b>			b. SMALL BUSINESS STATUS <b>Minority (Hispanic)</b>			
6b. TELEPHONE NUMBER <b>305-591-8777</b>		6c. E-MAIL ADDRESS <b>marketing@fr-aleman.com</b>				
8a. FORMER FIRM NAME(S) (If any) <b>N/A</b>			8b. YR. ESTABLISHED <b>N/A</b>		8c. DUNS NUMBER <b>N/A</b>	
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	5	5	C15	Construction Management	1
08	CADD Technician	3	3	C16	Construction Surveying	1
12	Civil Engineer	3	1	G04	GIS: Dvlp, Analysis & Data Collection	3
13	Communications Engineer	2	2	L02	Land Surveying	2
15	Construction Inspector	2	2	G06	Lighting	3
21	Electrical Engineer	1	1	P05	Planning (Comm, State, Areawide)	2
29	GIS Specialist	2	2	S01	Safety Engineering/Accident Studies	1
38	Land Surveyor	3	3	S10	Surveying & Mapping	3
47	Planner: Urban/Regional	1	1	T03	Traffic & Transportation Engineering	4
60	Traffic/Transportation Engineer	4	3	Z01	Zoning, Land Use Studies	1
000	Sr. Project Engineer	1	1	000	Construction Engineering Inspection	2
000	Utility Coordinator	2	2	000	Subsurface Utility Engineering	5
000	Sr./Jr. Survey Party Chief	4	3	000	Intelligent Transportation Systems	5
000	Resident Compliance Officer	2	1	000	Utility Coordination	3
000	Project Administrator	1	1			
000	Technician	26	15			
	Other Employees					
<b>Total</b>		<b>62</b>	<b>45</b>			
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	7	2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million		
c. Total Work	7	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		
The foregoing is a statement of facts.						
12. AUTHORIZED REPRESENTATIVE						
a. SIGNATURE 				b. DATE <b>2/24/2014</b>		
c. NAME AND TITLE <b>Yvette A. Aleman, P.E., SIT, President</b>						

# SECTION TWO: Qualifications of the Firm

<b>ARCHITECT – ENGINEER QUALIFICATIONS</b>				1. SOLICITATION NUMBER (If any) <b>N/A</b>		
<b>PART II – GENERAL QUALIFICATIONS</b>						
<i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (OR BRANCH OFFICE) NAME A&B Engineering, Inc.			3. YEAR ESTABLISHED 1965		4. DUNS NUMBER 05-216-1841	
2b. STREET 3461 Fairlane Farms Road			5. OWNERSHIP			
2c. CITY Wellington		2d. STATE FL	2e. ZIP CODE 33414		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Andre A. Cadogan, P.E., President & C.E.O.			b. SMALL BUSINESS STATUS Yes			
6b. TELEPHONE NUMBER (561) 383-7480		6c. E-MAIL ADDRESS <a href="mailto:acadogan@abengineering.net">acadogan@abengineering.net</a>				
8a. FORMER FIRM NAME(S) (If any) John Adair, Jr. & Associates, Inc.      Adair & Brady, Inc. Adair, Brady & Fishe, Inc.			8b. YR. ESTABLISHED 1958 1965		8c. DUNS NUMBER 05-216-1841	
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 (1) FIRM    (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
02	Administrative	1	0	A03	Ag. Development; Grain Storage; Farm Mech.	0
12	Civil Engineers	2	0	A05	Airports; Nav aids; Airport Lighting; Aircraft Fueling	1
38	Surveyors	2	0	C06	Churches; Chapels	3
07	CAD Technician	1	0	C10	Commercial Building; (low rise); Shopping Centers	0
08	Engineering Tech	1	0	C12	Communications Systems; TV; Microwave	0
				C13	Computer Facilities; Computer Service	0
				D01	Dams (Concrete; Arch)	0
				E02	Educational Facilities; Classrooms	5
				E09	EIS, Environmental Assessments or Statements	0
				H04	Heating, Ventilating, Air Conditioning	0
				H09	Hospitals & Medical Facilities	0
				H11	Housing (Res., Multifamily, Apart., Condominiums)	3
				I01	Industrial Buildings; Manufacturing Plants	0
				I05	Interior Design; Space Planning	0
				J01	Judicial and Courtroom Facilities	2
				O01	Office Building; Industrial Parks	5
				P06	Planning (Site, Installation and Project)	4
				P08	Prisons & Correctional Facilities	0
				P12	Power Generation, Transmission, Distribution	0
				R06	Rehabilitation (Buildings; Structures; Facilities)	1
				S09	Structural Design; Special Structures	2
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		Total 7      0		T02. Testing & Inspection Services		2
a. Federal Work		1				
b. Non-Federal Work		3				
c. Total Work		3				
				1. Less than \$100,000		6. \$2 million to less than \$5 million
				2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million
				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
<b>12. AUTHORIZED REPRESENTATIVE</b>						
The foregoing is a statement of facts.						
a. SIGNATURE   Andre Cadogan, PE				b. DATE 2/24/14		
c. NAME AND TITLE Andre A. Cadogan, P.E., President & C.E.O.						

# SECTION TWO: Qualifications of the Firm

**State of Florida**  
Board of Professional Engineers  
Attests that  
**Keith & Schnars, P A**



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.  
Expiration: 2/28/2015  
Audit No: 228201502127

Certificate of Authorization

CA Lic. No:  
1337

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

**AC# 6188383**      **STATE OF FLORIDA**  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF PROFESSIONAL GEOLOGISTS      SEQ# L12070503542

DATE	BATCH NUMBER	LICENSE NBR
07/05/2012	120010409	GB99

The GEOLOGY BUSINESS  
Named below IS CERTIFIED  
Under the provisions of Chapter 492 FS.  
Expiration date: JUL 31, 2014

**KEITH & SCHNARS P.A.**  
6500 N ANDREWS AVE  
FT LAUDERDALE FL 33309

**RICK SCOTT**  
GOVERNOR

DISPLAY AS REQUIRED BY LAW

**KEN LAWSON**  
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, 2015

**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.

**STATE OF FLORIDA**  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER
LCC000137

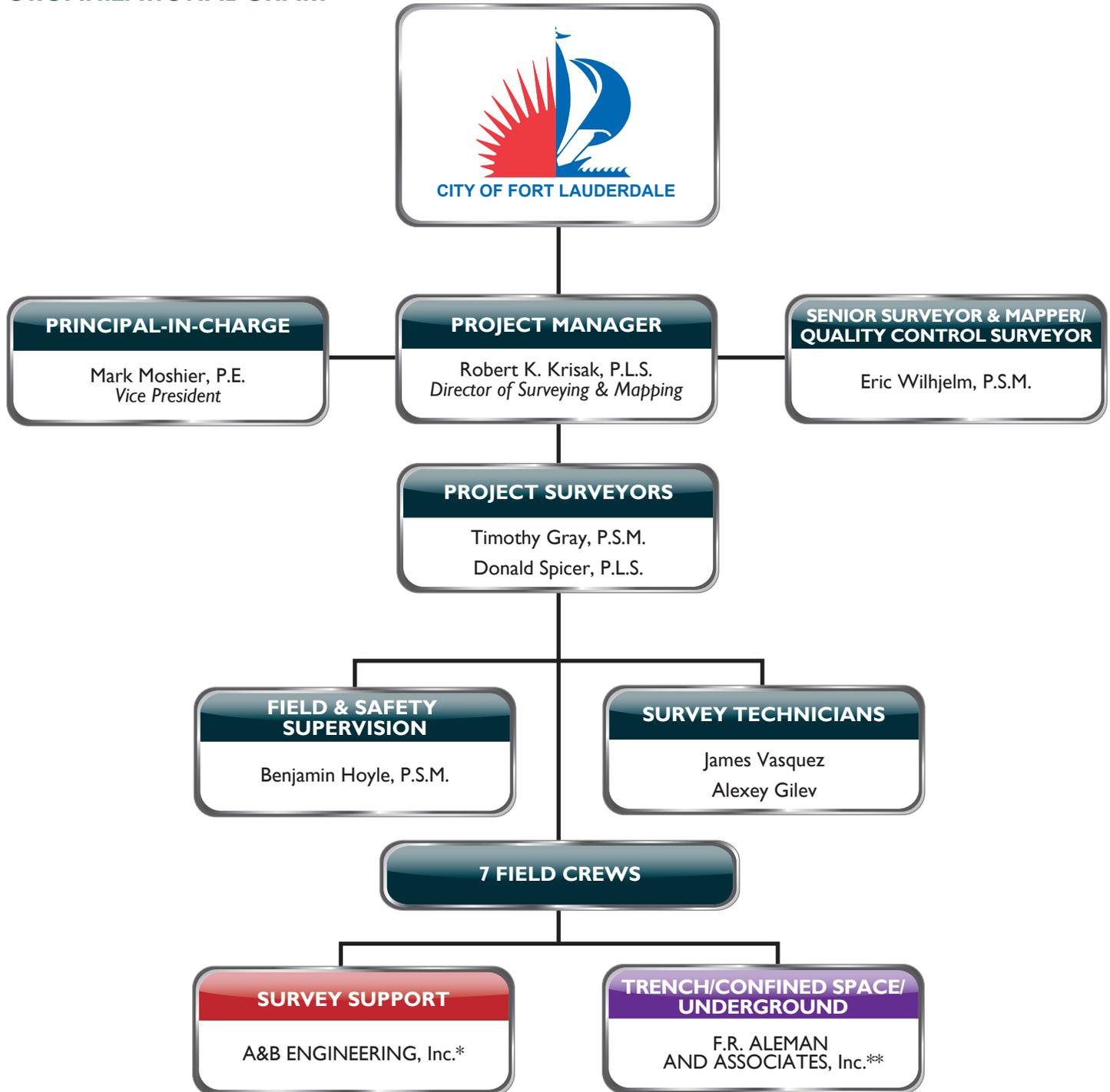
The LANDSCAPE ARCHITECT BUSINESS  
Named below HAS REGISTERED  
Under the provisions of Chapter 481 FS.  
Expiration date: NOV 30, 2015

**KEITH AND SCHNARS, PA**  
6500 N ANDREWS AVE  
FT LAUDERDALE FL 33309-2132




# Qualifications of the Project Team

## ORGANIZATIONAL CHART



**\*MBE, DBE FIRM**

**\*\* W/MBE**

# Qualifications of the Project Team

## KEY TEAM MEMBERS



### Project Manager

#### Robert K. Krisak, P.L.S.

Education: A.A.S., Forestry, Paul Smith's College, 1977

Licenses/Registrations: Professional Surveyor & Mapper, Florida, 1989 #LS4641

Location: Fort Lauderdale

Experience: Mr. Krisak has more than

35 years of experience in all phases of land and engineering surveying including topographic, boundary, hydrographic, As-Built, construction layout and location surveys for highways, residential developments, commercial projects and expert witness testimony. This experience has been gained through a variety of surveying-related positions, including instrument person, drafter, party chief, field crew coordinator and Director of Surveying and Mapping for K&S. He is familiar with a wide range of state-of-the-art surveying equipment. Mr. Krisak is also experienced in project management, field survey supervision, office survey procedures, and staff power scheduling. He serves the critical role of Quality Assurance Program Manager for the Survey Department to ensure the high quality of our survey staff and deliverables.



### Senior Project Surveyor

#### QA/QC Surveyor

#### Eric Wilhjem, P.S.M.

Education: B.S., Land Surveying and Mapping, University of Florida, 1997

Licenses/Registrations: Professional Surveyor & Mapper, Florida, #LS5872

Location: Fort Lauderdale

Experience: Mr. Wilhjem has over

23 years of surveying experience specializing in highway surveying and mapping. He was employed with the FDOT for 8 years primarily working on Right-of-Way Mapping projects. In the 15 years he has worked for K&S Mr. Wilhjem has completed both Design and Right-of-Way Survey and Mapping projects. He has experience in every phase of a survey and mapping project from the planning of GPS sessions, compiling DTM, computing historic baselines and to completion of Right-of-Way Maps. He has extensive experience with a variety of engineering and surveying related computer software including MicroStation, Geopak, Caice and Trimble Geometrics Office. His project management experience includes staff supervision, quality control and scheduling.



### Project Surveyor

#### Donald Spicer, P.S.M.

Education: Palm Beach Community College, General Studies

Licenses/Registrations: Professional Surveyor & Mapper, Florida, #LS4677

Location: Fort Lauderdale

Experience: Mr. Spicer is a Professional Surveyor and Mapper with 37 years of

surveying experience in the South Florida area. Mr. Spicer is responsible for the supervision and coordination of field crews in their daily operations. He reviews their assigned tasks to ensure their understanding and approach to each and every Project. He communicates with them throughout the day to verify schedule and requirements are being met. The fieldwork is reviewed and checked for procedural correctness and accuracy immediately at the end of each work day. Mr. Spicer also coordinates workflow with the Director of Surveying to allocate the proper staff and resources to ensure successful completion of all Projects. Mr. Spicer is also responsible for proposal preparation for all field related surveys. Mr. Spicer is experienced in using AutoCAD for the preparation of Land Surveys, Parcel Sketches, Easements, and Record Drawings. Mr. Spicer also has many years of actual field work experience in the land surveying industry.



### Project Surveyor

#### Timothy Gray, P.S.M.

Education: B.S., Geomatics, University of Florida, 1999

Licenses/Registrations: Professional Surveyor & Mapper, Florida, #LS6604

Location: Fort Lauderdale

Experience: Mr. Gray is a Project Surveyor with over fourteen years

of experience with surveying in South Florida. He is a graduate of the University of Florida's Geomatics Program. His experience includes a variety of surveying assignments, including: Right-of-Way mapping, chain of title research and review, computations, topographic surveys, drainage surveys, ACSM/ALTA surveys, digital terrain models (DTMs), condominium surveys, and calculated parcel stake outs. His experience has included projects for both public and private sector clients. Mr. Gray is proficient in the industry's software including MicroStation XM, Leica Level-pac, GeoPak, Caice, and AutoCAD. He is also proficient in the processing of survey data including both Electronic Field Book (EFB) and Tripod Data Systems (TDS) Data collection.

# Qualifications of the Project Team



## Field Crew Supervisor Benjamin Hoyle, P.S.M.

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

Licenses/Registrations: Professional Surveyor & Mapper, Florida, 2009, #LS6769

Location: Fort Lauderdale

Experience: Mr. Hoyle is a Survey Crew Supervisor with over 12 years experience throughout the state of Florida and has been with K&S for 6 years. He is a graduate from the University of Central Florida Engineering Technology Program. His experience includes ACSM/ALTA surveys, boundary, construction layout, topographic surveys and As-built surveys. Mr. Hoyle has experience in today's newest software including AutoCAD, TDS collection, Topcon and Trimble GPS. He is also well versed in Eagle Point Survey Software.



## Survey Technician James Vasquez

Education: Computer Aided Drafting and Design, ATI Career Training Center, 1999

Location: Fort Lauderdale

Experience: Mr. Vasquez is a survey professional with over 14 years experience as a Survey and Mapping

CADD Technician and has been with K&S for 9 years. His background includes experience in as-built surveys, design surveys, ALTA-ACSM Land Title surveys and construction surveying. Mr. Vasquez has created plats for recording in Broward and Palm Beach Counties. He is also proficient with specialized CADD standards and regulations mandated for the City of Fort Lauderdale.



## Survey Technician Alexey Gilev

Education: Geomatics, University of Florida 2013; A.S. Civil/Surveying Engineering Technology, A.S. Drafting/Design Technology, Valencia College, Orlando, FL, 2011; A.S. Land Use Technician, Republic of Belarus Land Use Engineering, Byelorussian

Agricultural Academy  
Location: Fort Lauderdale

Experience: Mr. Gilev has more than 8 years of land surveying experience as a Certified Survey Technician III Boundary Crew Chief in Florida and has been with K&S for 6 months. His experience includes GIS asset inventories, strong ACAD background, GPS surveys (Static/RTK), conventional topographic survey, ALTA, boundary, hydrographic, As-Built,

construction layout, R/W survey, Cross-section survey, Power Transmission lines survey, and Subdivision Layouts. He is familiar with a wide range of state-of-the-art surveying equipment. He is also experienced in Underground Utility Locations.

## SUBCONSULTANTS



CONSULTING ENGINEERS  
& LAND SURVEYORS

### A & B Engineering, Inc. Dennis Painter, P.S.M.

Education: Palm Beach Community College, A.S. Surveying  
Location: Wellington

Experience: Mr. Painter has over 40 years of comprehensive land surveying experience in design, survey, computations, and legal aspects of highways, land development, platting and private survey work, such as boundary surveys, expert witness, topographic surveys, right-of-way mapping, and individual lot surveys and other survey service needs.



and Associates, Inc.  
CONSULTING ENGINEERS & SURVEYORS

### F.R. Aleman and Associates, Inc. Dennis Station, Surveying Subsurface Utility Engineering (SUE) Utility Coordination

Education: B.A. Liberal Arts, Old Westbury, NY 1985  
Location: Fort Lauderdale

Experience: Mr. Stanton has specialized in utility coordinating, mapping and protection of subsurface utility systems for over 20 years. He has relevant and recent work experience in designating, locating and plant protection projects. He has performed utility investigations with a variety of electronic detection devices, survey equipment and air/vacuum excavators on numerous projects throughout Florida, New York, Virginia and Maryland. He has supervised over 10,000 test holes and over 1,000,000 utility feet of designating.

*Please see Section Two for SF 330 Resumes*



## SECTION FOUR:

# Project Manager's Experience

Mr. Krisak has more than 35 years of experience in all phases of land and engineering surveying including topographic, boundary, hydrographic, As-Built, construction layout and location surveys for highways, residential developments, commercial projects and expert witness testimony. This experience has been gained through a variety of surveying-related positions, including instrument person, drafter, party chief, field crew coordinator and Director of Surveying and Mapping for K&S. He is familiar with a wide range of state-of-the-art surveying equipment. Mr. Krisak is also experienced in project management, field survey supervision, office survey procedures, and staff power scheduling. He serves the critical role of Quality Assurance Program Manager for the Survey Department to ensure the high quality of our survey staff and deliverables.

Robert K. Krisak, P.L.S., as Project Manager is responsible for conducting the following tasks:

- Directing all technical and administrative requirements and assigning experienced personnel to the team;
- Keep channels of communication open with team members with weekly meetings;
- Maintaining close liaison with the City Project Manager to ensure that project goals are clearly understood and met, and include Project Manager with key decisions that would affect the City;
- Coordinating with sub consultant to clarify assignments and to coordinate with other utilities;
- Resolving conflicts quickly with immediate attention by meeting with the necessary personnel (field, office, City);
- Maintaining the project schedule and budget by establishing a time line that meets the City's satisfaction. Then holding weekly team meetings to ensure that the schedule is on track to meet or exceed the City's expectation. If the schedule is upheld, then the budget will also be met; and
- Reviewing and approving invoices.





## Robert K. Krisak, P.L.S. Project Manager

### Academic Background

A.A.S., Forestry, Paul Smith's College, 1977

Professional Registration  
Registered Professional  
Surveyor and Mapper,  
FL #4641

### Professional Affiliations

Florida Society of  
Professional Surveyors and  
Mappers

Broward County Chapter of  
F.S.M.S.

International Who's Who of  
Professionals

American Congress on  
Surveying and Mapping

Certified CSX Trainer

Mr. Krisak has more than 34 years of experience in all phases of land and engineering surveying including topographic, boundary, hydrographic, As-Built, construction layout and location surveys for highways, residential developments commercial projects and expert witness testimony. This experience has been gained through a variety of surveying-related positions, including instrument person, drafter, party chief, and field crew coordination. He is familiar with a wide range of state-of-the-art surveying equipment. He is also experienced in project management, field survey supervision, office survey procedures, and staffpower scheduling. He serves the critical role of Quality Assurance Program Manager for the Survey Department to ensure the high quality of our survey staff and deliverables.

### Relevant Experience

**Miami Mover, Miami-Dade County, FL:** Mr. Krisak served as Project Manager supervising verification of horizontal and vertical control for this project. Also, as-builts of newly constructed columns, pier caps, joints and plinths from intermodal center to terminal of Miami International Airport. Client/Contact: Miami-Dade County/Tony Hernandez, P.E., Phone: (305) 869-1563. (1/10 to 12/10)

**Districtwide Surveying and Mapping Services:** Mr. Krisak served 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. Client/Contact: FDOT District 4/Bill Arata, P.S.M., (954) 777-4556. (2008 to Present)

**JEA Various Projects:** Mr. Krisak was Project Manager for various Citywide Projects such as University Boulevard Water Main Replacement, Day Avenue Force Main, Phelps Street to Florida Avenue Survey, Racetrack Road Right-of-Way Survey, North JAX Force Main, Lakeshore Boulevard Survey and Bush Road Survey. The major survey tasks provided on these projects were Topographic Survey, Coordination of Subsurface Utility Designation, Design Survey, Coordination of Utility Locations, Sketch and Description of Easements. Client/Contact: JEA/William McCann, Phone (904) 665-4498. (2008 to 2010)

**Miami-Dade Miscellaneous Master Survey Contract, Miami-Dade County, FL:** Mr. Krisak served as Project Manager on various projects for Miami-Dade County, including Homestead Air Reserve Base Park Platting, Miami International Airport MIA Projects, Hialeah MetroRail, Intersection Design Survey, Kendall Library Improvements and Fire station 64 Client/Contact: Miami-Dade County/Orlando Capote, P.E., Phone: (786) 469-5248. (2006 to Present)

**Coconut Creek Casino, Coconut Creek, FL:** Mr. Krisak serves as Project Manager for survey services such as boundary, topographic, as-built, construction surveys as well as platting services and preparation of sketch and description for Utility Easements and Vacation of Easements. Client/Contact: Seminole Tribe of Florida/Debbie Grant, Phone: (954) 585-5657. (2008 to Present)

**Hard Rock Casino, Hollywood, FL:** Mr. Krisak serves as Project Manager for survey services for topographic, design, construction, as-built surveys, sketch and description for new utility lines at the Hard Rock site. Client/Contact Seminole Tribe of Florida/Debbie Grant, Phone: (954) 585-5657. (2005 to Present)

**Immokalee Casino, Immokalee, FL:** Mr. Krisak has served as the Project Manager for survey services for the Immokalee Reservation. He supervised topographic, as-built, construction surveying services for the expansion of the casino and parking lots. Client/Contact Seminole Tribe of Florida/Debbie Grant, Phone: (954) 585-5657. (2005 to Present)

# Approach to Scope of Work

## APPROACH PROCEDURES

Our firm has extensive experience in the organization, management and performance of surveying and mapping projects our team understands. Based on past work experience for the City, K&S is well versed in the preparation of various Surveying and Mapping Consulting Engineering Services. The K&S team understands the projects may include but are not limited to park and recreation sites, storage buildings, parking garages, maintenance buildings, utility lines, water and wastewater treatment plants, marine facilities, seawalls, docks, fire stations, auditoriums, community centers, bridges, roadways, drainage structures, wind turbines, shade structures and office buildings. With our knowledge of Eagle Point Software and the City's field codes which we have implemented in to our day to day work operations for over the last twelve years, the K&S team can hit the ground running for these services. We would like to provide you with an idea of our basic method for completing assignments. The required tasks we address are:

### Project Set-Up and Research

Upon receipt of work order request from the City, K&S team will prepare work order estimate including confirmation of scope, proposed schedule and man-hour estimate. Work order estimates will be prepared on a timely basis in accord with the City request and submitted for review and/or comment. Upon receipt of a written notice to proceed or letter of authorization from the City, K&S would attend a kick-off meeting between City staff and K&S team if required by the scope. Our professionals confirm the project schedule for all activities. This schedule is based on the project scope, site conditions, deliverables (Title Reports, Planimetrics, etc.) and immediate staffing availability. Our field and office staff meets with the project manager to completely discuss the scope of project to ensure that our survey efforts are on track as well as to assign duties and review project specifications.

The Project Manager conducts the necessary research appropriate to the project assignment. This research effort may include collecting and or reviewing the following information:

- Company records for any previous connections to the project:
- City, District and other governmental agency files:
- Information either recorded or unrecorded: and
- Additional information that may be obtained from other area professional surveyors.

K&S has an exceptional database of information compiled within the City. This includes past and ongoing company projects. Our survey professionals have extensive experience finding the requisite information to start a project off successfully.

### Field Surveying Efforts

Our field crew coordinator is responsible for scheduling, monitoring and reviewing all field activities under the direction of the project surveyor. Specifically, the field crew coordinator:

- Initiates all field efforts:
- Schedules field activities:
- Reviews safety issues/concerns with field crew personnel:
- Conducts daily reviews of project data:
- Ensures accuracy and completeness: and
- Supervises Crews download field data collectors.

Field surveys are carried out using the latest data collection equipment and procedures. This effort includes the utilization of total station and electronic data collectors utilizing data collection program. K&S also has crews fully proficient in utilizing the City's field codes.

A quality control review is first performed by the field crew chief, with the field crew coordinator performing another review and the project surveyor following with a final review. These quality control reviews are performed prior to the field survey information being forwarded to office staff to alleviate errors and monitor field procedures.

### Office Survey Procedures

The field survey data is "moved into the office" for processing in Eagle Point, creating drawings, and calculation. A professional surveyor and mapper, project surveyor, supervises the office effort for conversion of the field information into a completed survey document. The Project Manager coordinates all calculations, CADD assignments, drafting duties, coordinates field to office efforts, and reviews projects for final submittal to the project manager. Depending on the size of the project both the field and office work effort will be performed simultaneously.

The Project Manager reviews and discusses all completed project with our team members to ensure that they meet the City goals and requirements. The office survey effort also undergoes a quality control review process. Our quality control team will ensure quality control reviews are conducted. Once the quality control officer is satisfied with the product, the project manager reviews the survey

# Approach to Scope of Work

documents to ensure that they meet minimum technical standards and conform to Rule 5J-17 of the Florida Administrative Code. The Project Manager is the final step in our quality control process to ensure exceptional results for the City. No survey and mapping project is complete without the delivery of the final product to the City for their review and use and acceptance of the project and final deliverables.

All of these services will be performed in conformance with the City's specifications. Survey work will conform to the Florida State Plane Coordinate System using the North American Datum of 1983 (1990 or 1999 adjustment) for horizontal control and the North American Vertical Datum of 1988 (NAVD) for vertical control or to the City's specified Datum.

## QUALITY ASSURANCE AND QUALITY CONTROL

K&S takes great pride in its over four decades of providing professional surveying and mapping services. Integral to this long-term success is effective project management and QA/QC, which includes four key principles:

1. **Proper Approach;**
2. **Supervision;**
3. **Quality Reviews; and**
4. **Active Senior Management Oversight.**

For each project assigned under this contract, a specific QA/QC plan will be developed. This plan will be reviewed fully with all Team members including subconsultants.

As project deliverables are completed, the Project Manager will review and discuss the work with K&S Team members to ensure that the deliverables meet City's goals and technical requirements. The Quality Control Officer will complete a QA/QC process. The Quality Control Officer will ensure that the deliverable meets Florida Minimum Technical Standards and conform to Rule 5J-17 of the Florida Administrative Code. As the licensed surveyor of record, the Project Manager is the final step in the quality control process to ensure exceptional results for the City's. No survey and mapping project is complete without the delivery of the final product to the City's for their review and acceptance of the final deliverables.

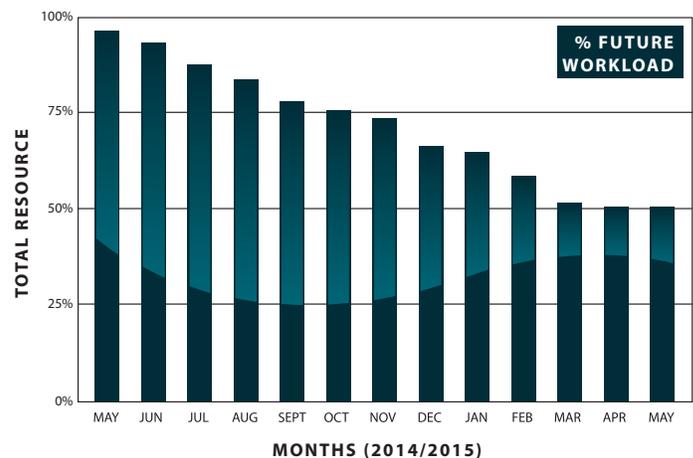
K&S is committed to maintaining the highest quality standard for all assignments under this contract. All subconsultant work will be reviewed by the K&S QA/QC Officer for completeness and compliancy with scope and standards prior to any submittals. The K&S QA/QC Program is performed using our best professional judgment and industry practices. We will uphold these practices by having constant communication

with the City and our subconsultants. We will maintain project logs, correspondences, surveying and mapping file database.

## AVAILABILITY AND CAPACITY

K&S has over 27 field and office survey personnel based in Fort Lauderdale. We are your "Big Local" Firm and can start immediately. We will commit our team members to successfully perform any and all work authorized under this contract.

All K&S personnel outlined in this proposal are located in the Fort Lauderdale offices of K&S. Our subconsultant, F.R. Aleman is located in Doral, Florida and A&B Engineering, Inc. is located in Wellington, Florida.



Key Team Member	Service Category	Project Availability
Mark Moshier, P.E.	Principal-in-Charge	5%
Robert Krisak, P.L.S.	Project Manager	20%
Eric Wilhjelm, P.S.M.	Senior Surveyor & Mapper/Quality Control Surveyor	20%
James Vasquez	Survey Crew Technician	50%
Timothy Gray, P.S.M.	Project Surveyor	50%
Ben Hoyle, P.S.M.	Field Crew Supervisor	20%
(7) Seven Field Crews	Collect Field Data	Minimum 3 Crews Available 100%
A & B Engineering	Survey Support (subconsultant)	15%
Dennis Stanton (FRA)	S.U.E.Confined Space (subconsultant)	100%

# Approach to Scope of Work

## SAFETY

Safety issues are a primary concern when personnel and equipment must operate within a public right-of-way. Our safety program recognizes this concern, both for our personnel and the motoring public. The City of Fort Lauderdale is also focused on safety, **and we have secured ALL the necessary training and experience to allow us to work for the City, in advance of this submittal.** We affirm the FDOT statement that Accidents are preventable, and our field supervisors focus their efforts on the identification, isolation, and control of the causes of accidents. Our Safety credentials are as follows:

**MAINTENANCE OF TRAFFIC (Florida Department of Transportation Certification):** Our crew personnel and field supervisors all acquired the required Maintenance of Traffic Training prior to the January 1, 2002 deadline, and we fully support this program. The following personnel are certified:

Ben Hoyle, P.S.M., Darian Grant, Wayne Maragh, Brandon Davis, Tim Gendreau, Roberto Menedez, Sean Baas, Martis Burke

**FIRST AID (American Red Cross Certification):** Our crew personnel are trained in First Aid and CPR. The following personnel are certified:

Ben Hoyle, Darian Grant, Wayne Maragh, Matt Moshier, Brandon Davis, Ron Kelley

**RAIL CORRIDOR ACCESS AND GENERAL JOBSITE SAFETY (CSX Certification):** Rail corridor access is critical when surveying in the City of Ft. Lauderdale. Our personnel are CSX – trained and certified, and two of our Field Supervisors are CSX Safety Instructors. The following personnel are certified:

Ben Hoyle, P.S.M., Darian Grant, Wayne Maragh, Matt Moshier, Brandon Davis, Sean Baas, Jon Castlebolt, Ronald Kelley, Martis Burke

**CONFINED SPACE/TRENCH SAFETY (O.S.H.A. Certification):** Access to confined spaces is extremely dangerous and requires extensive equipment and training. To ensure the safety of our employees, we utilize our Utility Location/Designation subcontractor (F.R. Aleman and Associates, Inc.) to provide the trained and certified personnel necessary for access.

## WORKLOAD AND AVAILABILITY

In evaluating consultant responses, the City of Fort Lauderdale must look at the experience, availability, capability, responsiveness and capacity of the selected firm. In other sections, we have presented our team profile to

verify the track record of our firm. This proven ability and client satisfaction should provide the City with a high degree of confidence.

We are aware of schedule and budgetary constraints and are committed to establishing appropriate work plans, delivering quality products, on time, within the budget. Our in-house computerized job cost accounting and management information systems provide for timely and effective monitoring of schedules and costs. Regular reports are generated based on actual costs and compared to established man-hour task budgets from the project work plan. Further, we are committed to provide rapid response to all project concerns, to minimize client difficulties, which maximizes client satisfaction with our services.

Only the successful completion of a mapping project will result in additional projects. It is therefore advantageous to K&S to set aggressive, yet realistic schedules. At times, certain projects may be requested to be expedited, and K&S is prepared for that contingency. Multiple survey crews and multiple licensed professionals ensure that work can begin on the tasks assigned to our team within 1 working day of receiving the survey request/notice to proceed, and can continue the work until the task is complete. Flexible scheduling allows our team to be available to the City of Fort Lauderdale on nights, weekends, and paid holidays, should the schedule require it.

*Our existing and proven City of Fort Lauderdale Team is AVAILABLE and expanding to meet any future needs the City may have. Given our current and projected workloads, K&S can and will provide the personnel and resources required to support the City of Fort Lauderdale.*

## K&S SURVEY TEAM EQUIPMENT

- Seven Data Collectors (TDS and EFB)
- Ten Leica and Pentax Total Stations (Three Reflectorless) 2MM DIN; 2PPM (6-5" Instruments)
- Eleven Automatic Wild Levels
- Three Leica Digital Level
- Eight Dual-frequency Trimble R8's and 5700 GPS Receivers, L1, L2, L5, Glonass Capability
- Two jon-boats with Outboard Engines
- Eight Pick Up Trucks (F-150, GMAC)
- Three 4WD Trucks
- AutoCAD Civil 3D AutoDesk Infra Structure Design Suite Premium 2014
- Eagle Point Survey Software
- Miscellaneous Support Equipment



# SECTION SIX: References

## CLIENT REFERENCES

Owner	Project Manager	Project Information
Seminole Tribe of Florida 6300 Stirling Road Hollywood, FL 33024 (954) 966-6300	Marco Garica, Project Manager Moss & Associates 2101 North Andrews Avenue Suite 300 Fort Lauderdale, FL 33311 (954) 397-4540 mgarica@mossmail.com	Coconut Creek Casino Coconut Creek, FL April 2011 - January 2012 Addition of 7-story parking garage and retail space. K&S provided Plats, Boundary, Topographic, As-builts, Stake and Grade Watermain. Control Lines, Elevation Certificates and As-built Lake. Contract: \$78,300
Kimco Realty Corporation One Oakwood Boulevard, Suite 70 Hollywood, FL 33020 (954) 923-8444	Connie J. Hurst, CPM, CCIM Senior Property Manager Kimco Realty Corporation One Oakwood Boulevard, Suite 70 Hollywood, FL 33020 (954) 923-8444 churst@kimcorealty.com	Oakwood Plaza Hollywood, FL February 2011 - March 2011 Service of Kimco Area Properties for Boundary Sales, Refinancing, FEMA Insurance and Surveys for Design for Future Properties. Contract: \$31,500
FDOT District 4 3400 West Commercial Boulevard Fort Lauderdale, FL 33309 (954) 777-4586	Bill Arata, P.S.M. Surveying and Mapping Project Manager FDOT District 4 3400 West Commercial Boulevard Fort Lauderdale, FL 33309 (954) 777-4586 William.arata@dot.state.fl.us	Hollywood Boulevard Hollywood, FL October 2010 - November 2010 Cross-sections and Drainage As-built. Contract: \$49,000
Miami-Dade County Park and Recreation Department 275 NW 2nd Street, Suite 430 Miami, FL 33134 (305) 755-7860	Randy Koper Registered Landscape Architect Miami-Dade County Park and Recreation Department 275 Northwest 2nd Street, Suite 430 Miami, FL 33134 (305) 755-7860 RKPK@miamidade.gov	Homestead Air Reserve Park Surveying of park properties for purchase, redesign and upkeep. Services including Boundary, Topographic, Easement Descriptions, Platting and other services. May 2010 - Present Contract: \$68,000
Waste Management 2700 NW 48th Street Pompano Beach, FL 33073 (954) 984-2000	Luke DeBock Waste Management 2700 NW 48th Street Pompano Beach, FL 33073 (954) 984-2000 ldebock@wm.com	Monroe County Transfer Stations Long Key, FL, Kay Largo, FL Kudjoe, FL April 2008 - August 2010 Construction Survey, as-built survey and locate monitor wells Contract: \$75,000



# Minority Women (M/WBE) Participation

## MINORITY/WOMEN (M/WBE) PARTICIPATION

As a culturally diverse firm, we have long recognized the importance of supporting M/WBE participation in our projects. For this contract we have team-up with two M/WBE firms, F.R. Aleman & Associates, Inc. and A&B Engineering, Inc.

*State of Florida*

Minority, Women & Florida Veteran  
Business Certification

F.R. Aleman and Associates, In

Is certified under the provisions of  
287 and 295.187, Florida Statutes for a period from:

02/04/2014 to 02/04/2016

  
 DEPARTMENT OF MANAGEMENT  
SERVICES

  
 Craig J. Nichols, Secretary  
Florida Department of Management Services

  
 Office of Supplier Diversity  
State of Florida

Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399 • (850) 487-0915 • www.osd.dms.state.fl.us

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

Certifies That  
**A & B ENGINEERING, INC.**  
Vendor # ADAI0003

*is a Small Business Enterprise as prescribed by section 2-80.21 – 2-80.35 of the Palm Beach  
County Code for a three year period from December 4, 2013 to December 3, 2016*

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

**CIVIL ENGINEERING;  
MAPPING SERVICES (INCLUDING CARTOGRAPHY AND SURVEYING SERVICES, NOT AERIAL)**

  
 Allen F. Gray, Manager  
12/4/2013

**Palm Beach County Board of County Commissioners**

Pricilla A. Taylor, Mayor  
Paulette Burdick, Vice Mayor  
Hal R. Valeche  
Paulette Burdick  
Shelley Vana  
Steven L. Abrams  
Mary Lou Berger  
Jess R. Santamaria

**County Administrator**  
Robert Weisman  
**Deputy County Administrator**  
Verdenia C. Baker







# Local Business Preference (LBP)

**K&S enthusiastically embraces diversity in all areas of our business practices.** One of our most effective efforts has been in supporting the creation of new minority business enterprises. We were instrumental in the development of the female owned firm of Steinman and Associates, the Hispanic owned firm of CAP Engineering, and the African/American owned firm of BND Engineering, Inc. In our recruiting practices, we solicit full and part time minority high school students and college interns and other employees by using African/American media and BETA. In our project production practices, we provide a mentoring program to our minority firm subconsultants. In addition, we participate with University of Miami and BETA in advertising programs that encourage minority students to stay in school.

For this important assignment with the City of Fort Lauderdale, we have continued our enthusiastic commitment to diversity by adding a Minority Women Business Enterprise as one of our primary, key sub-consultants on our team. This firm, F.R. Aleman and Associates, Inc., was selected for their proven abilities and our long standing cooperative working relationships. F.R. Aleman and Associates, Inc. (FRA) is a fast-growing, successful company. The firm has been listed by Hispanic Business Magazine (June 1998-2003) as one of the 500 largest Hispanic-owned companies in the United States and in neighboring Miami-Dade County as the 82nd largest Hispanic Business. **FRA is a State-wide Certified Minority Business Enterprise by the Florida Office of Supplier and Diversity.**

FRA's outstanding staff will provide our field survey parties with trained and certified personnel for trench safety, confined spaces and subsurface utility locations, on-call. Keith and Schnars P.A. and FRA have a long and successful relationship on similar projects. It is our intention to have FRA Aleman provide all the confined space and utility location work for this contract. As an additional subconsultant, we also have added A&B Engineering, Inc., a certified MBE to be used as survey support. They will provide field and office support. The estimated work performed by A&B during this contract would be 15%. Contact information is as follows:

### **F.R. Aleman and Associates, Inc**

10305 NW 41st Street, Suite 200  
Miami, FL 33178  
Phone: (305) 591-8777  
Fax: (305) 599-8749  
E-Mail: FRAleman@FR-Aleman.com

### **A&B Engineering, Inc.**

Consulting Engineers & Surveyors  
3461 Fairlane Farms Road  
Wellington, FL 33414  
Phone: (561) 383-7480  
Fax: (561) 383-7483

K&S has a long standing successful working relationship with our team's subconsultants, completing many successful projects together.



# Local Business Preference (LBP)

## LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

The Business identified below certifies that it qualifies for the local BUSINESS preference classification as indicated herein, and further certifies and agrees that it will re-affirm its local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this ITB. Violation of the foregoing provision may result in contract termination.

- (1) \_\_\_\_\_  
Business Name
- is a **Class A** Business as defined in City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the City of Fort Lauderdale current year Business Tax Receipt **and** a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.
- (2) Keith and Schnars  
Business Name
- is a **Class B** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Business Tax Receipt **or** a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.
- (3) \_\_\_\_\_  
Business Name
- is a **Class C** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.
- (4) \_\_\_\_\_  
Business Name
- requests a **Conditional Class A** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.
- (5) \_\_\_\_\_  
Business Name
- requests a **Conditional Class B** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.
- (6) \_\_\_\_\_  
Business Name
- is considered a **Class D** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. and does not qualify for Local Preference consideration.

BIDDER'S COMPANY: Keith and Schnars

AUTHORIZED COMPANY PERSON: Robert K. Krisak, P.L.S.  2/24/2014  
NAME SIGNATURE DATE





# SECTION TEN: Non-Collusion Statement

**NON-COLLUSION STATEMENT:**

By signing this offer, the vendor/contractor certifies that this offer is made independently and free from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

**3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).**

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

<u>NAME</u>	<u>RELATIONSHIPS</u>
Not applicable	
_____	_____
_____	_____
	_____
	_____

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**



**KEITH and SCHNARS, P.A.**  
FLORIDA'S *Big* LOCAL FIRM

6500 North Andrews Avenue • Fort Lauderdale, Florida 33309  
Phone: (954) 776-1616 • Fax: (954) 771-7690 • Toll Free: (800) 488-1255  
[www.ksfla.com](http://www.ksfla.com)

*leading the way*

