City of Fort Lauderdale City Hall, Division of Procurement Services 100 N. Andrews Avenue, Room 619 Fort Lauderdale, FL 33301





# RFQ No. 946-11424

# Architectural Design & Construction Administration

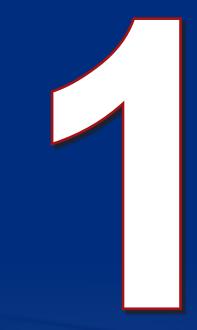
of

# Fire Station #13

Due Date: May 29th, 2014



2937 W. Cypress Creek Rd., Suite 200 Fort Lauderdale, FL 33309



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# PROPOSAL LETTER / LETTER OF INTEREST / PROPOSAL SIGNATURE FORM





City of Fort Lauderdale City Hall, Division of Procurement Services 100 N. Andrews Avenue, Room 619 Fort Lauderdale, FL 33301



May 29th, 2014

**CITY OF FORT LAUDERDALE** City Hall, Division of Procurement Services 100 N. Andrews Avenue, Room 619 Fort Lauderdale, FL 33301

#### RFQ #946-11424 A CONTRACT FOR ARCHITECTURAL DESIGN & CONSTRUCTION ADMINISTRATION OF FIRE STATION #13 Re:

Dear Members of the Selection Committee:

The multi-functional uses of fire station facilities are what make them unique. ACAI's design with strong emphasis on efficient space utilization, effective site aesthetics and its attention to detail is what makes them user-friendly, functional and most importantly, costefficient and effective. Changes in society and budget pressures have markedly impacted interiors and exteriors of these facilities: The facilities must now accommodate many different uses at different times of day and night, not to mention the role that fire stations play as neighborhood safe houses and a home-away-from-home for the fire personnel stationed there.

Please allow this submittal to serve as our expression of interest to serve as your City's Architect providing Consulting Services for Architectural Design & Construction Administration of Fire Station #13.

ACAI and its staff have extensive experience designing Fire Station/Public Service Facilities and includes the following important projects: your City's Air Rescue and Fire Fighting Facility (ARFF); the City of Coral Springs Public Safety Building; City of Coral Springs Public Safety Training and Technology Building (Fire Academy); City of Parkland Western Fire Station #109; City of Parkland Fire Station and Public Works Facility; Lauderhill Fire Station #30 and #57; North Lauderdale Fire Station #34; Town of Davie Oakes Road Fire Station; Homestead Air Reserve Base Fire Station; Northside Fire Station at Miami International Airport; Plantation Fire Station #2; and Pembroke Pines Fire Stations #33 and #89.

ACAI is familiar with your City, as we had served under a continuing services contract to provide architectural services, we have served as the Design Criteria Professional for the Executive Airport Administration Complex, as well as the Design Architect, Design Criteria Professional and Construction Management Representative for the Executive Airport's Airfield Rescue and Fire Fighting Facility (ARFF). The ARFF is a consolidation of the city's multiple Fire Fighting activities under one roof. Housed in 24,000 sq. ft. of space the facility includes a three (3) bay apparatus area, the City's west Emergency Operations Center, and Fire and Rescue Training Facilities. The two story structure contains fire department related offices, kitchen facilities, and sleeping guarters for 12 firefighters.

In 2007 ACAI was commissioned by the City of Parkland as its Architect for the Design and Construction Administration of the Public Works/Fire Station Facility. Services included the programming, design, construction documents, bidding and contract administration services in the remodeling of an existing one story building which was expanded to house a Public Works and Fire Station Facility and designed as a Category IV essential facility with specific LEED elements.

Pleased with our work for the Public Works/Fire Station Facility, in 2012 the City of Parkland once again selected us as Architect for the Design & Construction Administration of the Western Fire Station #109. This new facility includes three (3) apparatus bays, a 3,000 s.f. dormitory area, a full kitchen, BBQ patio, entertainment room, decontamination areas and a training room. The design also includes a Public Services Facility building, which will house a Broward County Sheriff's office. This is a safety building and it was designed using Building Information Modeling (BIM) technology. Services for this project include programming, design, construction documents, specifications, bidding and construction administration.

In addition, our current and recent municipal project experience includes continuing services contracts with the Cities of Tamarac, Hallandale Beach, Coral Springs, Coconut Creek, Dania Beach, Miami Gardens, North Lauderdale and Miramar; the Town of Miami Lakes; the School Boards of Broward, Palm Beach and Miami-Dade Counties; Nova Southeastern University; Florida International University; the State of Florida Department of Management Services and Department of Agriculture and Consumer Affairs; as well as the United States General Services Administration amongst others.

The legal name of our firm is ACAI Associates, Inc. The point of contact for the RFQ will be Adolfo J. Cotilla, AIA, President. His phone number is (954) 484-4000 and fax number is (954) 484-5588. His e-mail address is adolfo@aecmworld.com.





When short-listing for this project, please consider the advantages that ACAI brings to the City of Fort Lauderdale:

# ACAI has Proven Design:

We have developed a method for delivery of quality design, low cost facilities through efficient planning and simple straightforward detailing that has resulted in a consistent ability to meet realistic budgets. Having worked with the City on various assignments in the past, we understand your process and priorities and will work with your staff to ensure compliance with all program requirements. ACAI is committed to provide all necessary resources to perform the required services under this contract.

## ACAI has Experienced Personnel:

Our experience in Fire/Rescue Facilities spans over four decades, involves numerous facilities and includes architectural and design criteria services and delivery in both construction management at risk and design/bid/build formats. Our staff includes seasoned Architects, Specialty Staff, Engineers and Construction Professionals, all with meaningful experience in public service buildings. The Project Team will include Adolfo Cotilla, AIA, serving as Principal in Charge; George H. Hohmann, AIA, serving as Principal in Charge of QA/QC; Cindy W. Baldwin, CGC, CM-BIM, LEED AP BD+ C, serving as Principal in Charge of Operations; David M. Wurst, RA serving as Project Architect; W. Randy Scott, serving as Project Manager; Thomas Vageline, ASLA, serving as Landscape Architect and Edwin Giraldo, serving as Permitting Expeditor. All serve in key management roles and are professionals who understand your Staff's need for project delivery within a pre-set budget and schedule.

ACAI's consultants are some of the best and have a track record of familiarity with both the Firm and scope of services. This increases production effectiveness and helps maintain the project schedule on track. Joining our Team are Delta G Consulting Engineers, Inc. for MEPFP Engineering; Craven Thompson & Associates for Civil Engineering; S & F Engineers for Structural Engineering; Basulto Consulting Inc. for Construction Management and Inspection Services; Edward Dugger + Associates, Inc. for Soundproofing Services and the Spinnaker Group for LEED Consulting. Please include our subconsultants' experience and qualifications in your evaluation of this submittal.

## ACAI Actively Promotes Participation of Minority and Small Business Enterprises:

ACAI Associates is an FDOT Certified DBE, Florida Statewide MBE and SBE (FS 288.703.6) firm and will hold the Prime Contract.

Knowing the importance of this project to you and your community, we wouldn't expect you to settle and know you want the best firm to handle the job. Look no further, for ACAI and our team of consultants truly are the BEST! We would appreciate the opportunity to present to you in more detail our qualifications and thank you for your consideration.

### WHY ACAI?

Because we are familiar with your City and have proven experience directly related to the scope of services for your City's Fire Station #13 Facility. As Architect for the recently completed Fire Station & Public Works Facility and the new Western Fire Station 109 & Public Services Facility currently being designed for the City of Parkland, we know what to expect and are able to incorporate our lessons learned as best practices in all new projects. Our drawings and documentation are clear and concise; our submittals are timely; and we service our clients. Basically, we give no headaches. Our experience with property management, engineering, construction and our experience with BIM, sets us apart from the rest of the competition. The ACAI team understands the work to be done and we are committed to perform the work on time and within budget.

Sincerely, **ACAI Associates** Cindy Baldwin, CGC, CM-BIM, LEED AP BD+C Principal

S:\Sales\ACAI Sales Folders\SA997 Ft Lauderdale Fire Station 13 Arch & CA Services

May 29th, 2014 RFQ NO. 946-11424



#### **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 underetand 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/proposat. <u>Please Note:</u> All fields below <u>must</u> be completed if the field does not apply to you, please note N/A in that field. Submitted by: May 28th, 2014 (date) Company: (Legal Registration) ACAI Associates, Inc. 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: 2937 W. Cypress Creek Road, Suite 200 City Fort Lauderdale State: FL Zip 33309 Telephone No. (954) 484-4000 FAX No. (954) 484-4000 Email: adolfo@aecmworld.com Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): N/A Pavment 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 X WBE \_\_\_\_\_ ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal: Addendum No. Date Issued N/A N/A P-CARDS: Will your firm accept the City's Credit Card as payment for goods/services? YES \_\_\_\_\_ NO X

<u>VARIANCES</u>: 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. <u>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 <u>CONDITIONS.</u> If this section does not apply to your bid, simply mark N/A in the section below. Variances:</u>

May 29th, 2014 RFQ NO. 946-11424

revised 11-29-11



# 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 it's 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 <b>Class A</b> 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 <u>and</u> 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)	ACAI Associates, Inc. Business Name	is a <b>Class B</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 <u>or</u> 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 <b>Class C</b> 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 <b>Conditional Class A</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.
(5)	Business Name	requests a <b>Conditional Class B</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) BIDDE	Business Name R'S COMPANY: <u>ACAI Associat</u>	is considered a <b>Class D</b> 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.
	ORIZED COMPANY PERSON: <u>Ado</u>	





	CITY OF FORT LAUDERDALE BUS	INESS TAX YEAR 201	3-2014
Venice of America	BUSINESS TAX DIVISION 700 NW 19 AVENUE, FORT LAU (954)828-5195	DERDALE, FLORIDA 33311	
Business ID: 9051745 Business Address: 2937 Tax Category: GENERAL	Business Name: COTIL NW 62 ST # 200 CONTRACTOR	LA ADOLFO J JR <sub>Tax#:</sub> 724473	Fee:
ACAI ASS 2937 NW	ADOLFO J JR SOCIATES INC 62 ST # 200 JDERDALE, FL 33309		
	N		
MIN 2	CITY OF FORT LAUDERDALE BUSI	NESS TAX YEAR 201	3-2014
Denice of America	BUSINESS TAX DIVISION	DEPDALE ELOPIDA 33311	
	700 NW 19 AVENUE, FORT LAU (954)828-5195	DERDALE, I LORIDA 33311	
Business Address: 2937	(954)828-5195 Business Name: COTILI NW 62 ST # 200		Fee:

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# **QUALIFICATIONS OF THE FIRM**

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# **ARCHITECT - ENGINEER QUALIFICATIONS**

## PART I – CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

# 1. TITLE AND LOCATION (City and State)

**REQUEST FOR QUALIFICATIONS FOR ARCHITECTURAL DESIGN & CONSTRUCTION ADMINISTRATION OF FIRE STATION #13** Fort Lauderdale, Florida

# 2. PUBLIC NOTICE DATE **MAY 16TH, 2014**

3. SOLICITATION OR PROJECT NUMBER RFQ #946-11424

# B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

## Adolfo J. Cotilla, Jr., AIA - President/Principal in Charge

5. NAME OF FIRM

# ACAI Associates, Inc.

6. TELEPHONE NUMBER 7. FAX NUMBER 7. FAX NUMBER			ER	7. FAX NUMBER		8. E-MAIL ADDRESS			
(954) 484-4000			954) 484-4000		(954) 484-5588	adolfo@aecmworld.com			
	C. PROPOSED TEAM (Complete this section <u>for the prime contractor and all key subcontractors</u> )								
	((	Chec	ck)			· · · · ·			
	PRIME	J-V PARTNER	SUBCON- TRACTOR	9. FIRM NAME		10. ADDRESS	11. ROLE IN THIS CONTRACT		
a.	Х			ACAI Associates, Inc.		2937 W. Cypress Creek Road Suite 200 Fort Lauderdale, Florida 33309	Architecture		
b.			x			707 NE 3rd Avenue Suite 200 Fort Lauderdale, FL 33304	Fire Protection & MEP Engineering		
c.			x	Craven Thompson & Associ	I `	3563 NW 53rd Street Fort Lauderdale, FL 33309	Civil Engineering		
d.			x	S&F Engineers Inc.	5	2925 W. Cypress Creek Road, Suite 200 Ft Lauderdale, FL 33309	Structural Engineering		
e.			х	Spinnaker Group	N	3236 Huntington Weston, FL 33332	LEED Consulting		
f.			x	Basulto Management Consu		1601 Harrison Street Hollywood, FL 33020	Construction Management and Inspection Services		
g.			x			789 SW Federal Highway, Suite 2 Stuart, FL 34994	14 Soundproofing Services		

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

X (Attached)

#### D. ORGANIZATIONAL CHART



Architectural Consulting Services

# ACAI ASSOCIATES, INC.

Adolfo J. Cotilla, AIA, Principal in Charge

George H. Hohmann, AIA, Principal in Charge of QA/QC

Cindy W. Baldwin, CGC, CM-BIM, LEED AP BD+C, Principal in Charge of Operations

David M. Wurst, RA, Project Architect

W. Randy Scott, Project Manager

Thomas J. Vageline, ASLA, Landscape Architect

Edwin Giraldo, Permitting Expeditor

CONSTRUCTION MANAGEMENT & INSPECTIONS BASULTO MANAGEMENT CONSULTING, INC.

FIRE PROTECTION AND MEP ENGINEERING DELTA G CONSULTING ENGINEERS, INC.

> STRUCTURAL ENGINEERING S&F ENGINEERS, INC.

Civil Engineering CRAVEN THOMPSON & ASSOCIATES INC.

> LEED CONSULTING THE SPINNAKER GROUP, INC.

Soundproofing Services EDWARD DUGGER + ASSOCIATES, INC.

Ε.	<b>RESUMES O</b>	F KEY	PERSO	ONNEL	PROP	OSED	FOR TH	S CONTRACT

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE					
		Dringing Lin Oberry		a. TOTAL	b. WITH CURRENT FIRM				
Adolfo J. Cotilla, Jr., AIA		Principal in Charge		38	28				
15. F	IRM NAME AND LOCATION (City and State)								
ACA	ACAI Associates, Inc.; Fort Lauderdale, Florida								
16. E	DUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSI	ONAL REGISTRATION (ST	ATE AND DISCIPLINE)				
	elor of Design/Architecture, 1975 er of Fine Arts in Architecture/Architecture	e, 1977		chitect: Florida AR8011 ractor: Florida CGC010	0769				
18. C	THER PROFESSIONAL QUALIFICATIONS (PUB	LICATIONS, ORGANIZATIO	NS, TRAINING, AWARDS, e	tc.)					
	ber: AIA - American Institute of Architects onal Trust for Historic Preservation.	; RCI – Roofing Consul	tants Institute; NRCA –	National Roofing Contr	actors Association and				
		19. RELEVAN	IT PROJECTS						
	(1) TITLE AND LOCATION (City and State)								
	PARKLAND WESTERN FIRE STATION FA Parkland, Florida	ACILITY		PROFESSIONAL SERVICES On-Going	CONSTRUCTION (if applicable)				
					IN/A				
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cos ACAI was recently contracted by the City management services for a Fire Station and Road (Hillsboro Boulevard) West of Nob H kitchen, BBQ patio, entertainment room, der which will house Broward County Sheriff off	of Parkland to provide d Public Services Facility. ill Road. This 9,000 s.f. fa contamination areas and	design, construction doct This is located on a 2.0 a acility includes three (3) a a training room. The desig	acre parcel of City-owned pparatus bays, a 3,000 n also includes a Public S using Building Information	idding, and construction d land along County Line s.f. dormitory area, a full Services Facility building, Modeling technology.				
	(1) TITLE AND LOCATION (City and State) PARKLAND PUBLIC WORKS AND FIRE S	STATION FACILITY		(2) YEAR C PROFESSIONAL SERVICES	OMPLETED CONSTRUCTION ( <i>if applicable</i> )				
	Parkland, Florida			2008	2010				
<ul> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>ACAI was commissioned to provide programming, design, construction documents, bidding and contract administration services an existing one story building and expand to a footprint of 7,545 sf to house a Public Works and Fire Station Facility designed as IV essential facility. The project implemented LEED® design elements and was designed to USGBC Standards, although no certific required. Some of the sustainable principles include the use of solar energy, water efficient plumbing fixtures, energy efficient Air C units and a state of the art irrigation system which reduces water usage due to an ET controller broadcasting a wireless signal to au control the frequency of watering. The construction cost was \$1,949,000 and was completed in 2010.</li> </ul>					tion services to remodel designed as a Category bugh no certification was efficient Air Conditioning as signal to automatically				
	(1) TITLE AND LOCATION (City and State) FIRE STATION FACILITY PROTOTYPES			(2) YEAR C PROFESSIONAL SERVICES	OMPLETED CONSTRUCTION ( <i>if applicable</i> )				
	Davie, Florida			2005	2006				
C.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE								
	ACAI was selected by the Town of Davie to provide Architectural / Engineering services under a Continuing Services Contract. As par contract, ACAI prepared preliminary design schematics for a prototype fire station facility to be built in several locations through municipality.								
	(1) TITLE AND LOCATION (City and State)								
	SFWMD ENVIRONMENTAL LABORATOR West Palm Beach Florida			PROFESSIONAL SERVICES 2012	CONSTRUCTION ( <i>if applicable</i> ) 2012				
West Palm Beach, Florida       2012       2012         (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE       X Check if project performed with current firm         ACAI was commissioned to provide complete Architectural services including Facility Programming, Site Planning, and overall Archite         Design and construction documentation for a new Laboratory Building for the South Florida Water Management District. This project inv         the design and development of a new 2-story, 36,000 sf facility based upon a Basis of Design Report (BODR) and site configuration st         completed by ACAI, as well as compliance with the Districts Standards. We were later selected to provide Construction Administration ser         for the construction of this new Environmental Service Laboratory. Our scope of services included assistance during the bidding phase, re         of shop drawings, responses to RFI's, attendance at bi-monthly construction meetings and construction observation. This project was des         using sustainable design principles and has recently been designated as a LEED® Gold building.					hed with current firm and overall Architectural ict. This project involved site configuration studies n Administration services he bidding phase, review				
	(1) TITLE AND LOCATION (City and State)				OMPLETED				
	BROWARD COUNTY RAVENSWOOD	BUS MAINTENANCE F	ACILITY	PROFESSIONAL SERVICES On-going	CONSTRUCTION (if applicable)				
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE X Check if project performed with current firm ACAI Associates was selected by Broward County, Florida to provide programming, design and construction administration services for the replacement of facilities at the Ravenswood Bus Maintenance Facility. The 9-acre site will be reconfigured, replacing the existing 1970's structures with new state-of-the-art facilities for current and future needs. When completed, the 214,789 sf facility will accommodate up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which will be provided by a new 250 - space multi-level parking garage. As part of Broward County's ongoing efforts to provide more energy efficient, environmentally sustainable building, the new Ravenswood Maintenance Facility will pursue a LEED® Gold Certification.								

	E. RESUME	S OF KEY PERSONNEL (Complete one Section	<b>PROPOSED FOR TH</b> on E for each person)	IIS CONTRACT		
12. N	AME	13. ROLE IN THIS CONTR	ACT	14. YEA	RS EXPERIENCE	
GEO	RGE H. HOHMANN, AIA	Principal in Charge of QA/QC		a. TOTAL	b. WITH CURRENT FIRM	
				48	9	
	IRM NAME AND LOCATION (City and State)	1				
-	Al Associates, Inc.; Fort Lauderdale, F DUCATION (DEGREE AND SPECIALIZATION)	Iorida		SSIONAL REGISTRATION		
	elor of Architecture.		Florida Registered		(STATE AND DISCIPLINE)	
	nington University, St. Louis, Missouri		NCARB Certified A			
-	THER PROFESSIONAL QUALIFICATIONS (PUE	BLICATIONS, ORGANIZATIO	NS, TRAINING, AWARD	S, etc.)		
Mem	ber: AIA - American Institute of Architects	S				
		19. RELEVAN	IT PROJECTS			
	(1) TITLE AND LOCATION (City and State)				R COMPLETED	
	PARKLAND WESTERN FIRE STATION FA	ACILITY		PROFESSIONAL SERVICE On-Going	ES CONSTRUCTION (if applicable)	
а.	(3) BRIEF DESCRIPTION (Brief scope, size, co ACAI was recently contracted by the City management services for a Fire Station ar	y of Parkland to provide	design, construction of	documents, specifications		
	Road (Hillsboro Boulevard) West of Nob H kitchen, BBQ patio, entertainment room, de which will house Broward County Sheriff of	3) apparatus bays,  a 3,0 esign also includes a Pub	000 s.f. dormitory area, a full blic Services Facility building,			
	(1) TITLE AND LOCATION (City and State) SFWMD ENVIRONMENTAL LABORATOR West Palm Beach, Florida	RY FACILITY		(2) YEA PROFESSIONAL SERVICE 2012	AR COMPLETED ES CONSTRUCTION ( <i>if applicable</i> ) 2012	
		rogramming, Site Plannir	X Check if project performed with current firm ramming, Site Planning, and overall Architectural			
b.	Design and construction documentation for the design and development of a new 2-s completed by ACAI, as well as compliance	Design Report (BODR) ar	nd site configuration studies			
	for the construction of this new Environme of shop drawings, responses to RFI's, atte using sustainable design principles and has	ndance at bi-monthly cons	struction meetings and	l construction observatior ilding.	n. This project was designed	
	(1) TITLE AND LOCATION (City and State) PARKLAND PUBLIC WORKS AND FIRE	(2) YEA	AR COMPLETED ES CONSTRUCTION (if applicable)			
	Parkland, Florida			2008	2010	
	(3) BRIEF DESCRIPTION (Brief scope, size, co		rformed with current firm			
c.	ACAI was commissioned to provide programming, design, construction documents, bidding and contract administration services to remo an existing one story building and expand to a footprint of 7,545 sf to house a Public Works and Fire Station Facility designed as a Categ IV essential facility. The project implemented LEED® design elements and was designed to USGBC Standards, although no certification v required. Some of the sustainable principles include the use of solar energy, water efficient plumbing fixtures, energy efficient Air Condition units and a state of the art irrigation system which reduces water usage due to an ET controller broadcasting a wireless signal to automatic control the frequency of watering. The construction cost was \$1,949,000 and was completed in 2010.					
	(1) TITLE AND LOCATION (City and State)			(2) YEA	R COMPLETED	
	OAKES ROAD FIRE STATION FACILITY Fort Lauderdale, Florida			PROFESSIONAL SERVICE	ES CONSTRUCTION (if applicable) 2006	
	(3) BRIEF DESCRIPTION (Brief scope, size, co				rformed with current firm	
d.	Prior to joining ACAI, Mr. George H. Hohm Fire Rescue Station was designed by the F station with one and two story ancillary se	iates, Adolfo J. Cotilla, Jr on contains sleeping qua	, AIA. The project is a 3-bay inters, toilets, showers and a			
	work-out room on the second floor. The gr side contains bunker gear storage, laundr industrial part of town, and architecture of	rage mezzanine. The sta	ation is sited in the eastern,			
	(1) TITLE AND LOCATION (City and State)					
	LAUDERHILL FIRE STATION NO. 57 Lauderhill, FL			PROFESSIONAL SERVICE	ES CONSTRUCTION (if applicable) 2004	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, co Prior to joining ACAI, Mr. George H. Ho Award Winning Renovation and Expansi provide sleeping quarters, kitchen / dinin a workout room and an Emergency Op	rd for this 2005 Fire Ch ner Police Headquarters he 1st floor. The 2nd flo	s building was renovated to or provided training rooms,			
	Inspection offices. Two new apparatus b contiguous 5-bay facility. The construction				apparatus bays providing a	

	E. RESUME	S OF KEY PERSONNEL (Complete one Secti	PROPOSED FOR THIS	CONTRACT		
12. N	AME	13. ROLE IN THIS CONTRACT		14. YEARS	EXPERIENCE	
Cindy W. Baldwin, CGC, LEED AP		Principal in Char	rge of Operations	a. TOTAL	b. WITH CURRENT FIRM	
15. F	IRM NAME AND LOCATION (City and State)	1		I		
ACA	Associates, Inc.; Fort Lauderdale, Flori	da				
16. E	DUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESS	SIONAL REGISTRATION (ST	TATE AND DISCIPLINE)	
Bach	elor of Science / University of Miami		Certified General Con	tractor No. CGC 01076	9	
18. C	THER PROFESSIONAL QUALIFICATIONS (PUE	BLICATIONS, ORGANIZATIO	NS, TRAINING, AWARDS, e	etc.)		
CM-	BIM Certified, USGBC LEED Accredited	Professional, Green Adv	vantage Certified			
		19. RELEVAN	NT PROJECTS			
	(1) TITLE AND LOCATION (City and State) PARKLAND WESTERN FIRE STATION FA	ACILITY		PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (if applicable)	
	Parkland, Florida			On-Going	N/A	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, co ACAI was recently contracted by the City management services for a Fire Station ar Road (Hillsboro Boulevard) West of Nob H kitchen, BBQ patio, entertainment room, de which will house Broward County Sheriff of	design, construction doo . This is located on a 2.0 acility includes three (3) a a training room. The desi	acre parcel of City-owne apparatus bays, a 3,000 gn also includes a Public using Building Information	bidding, and construction d land along County Line s.f. dormitory area, a full Services Facility building, n Modeling technology.		
	(1) TITLE AND LOCATION (City and State) PARKLAND PUBLIC WORKS AND FIRE	STATION FACILITY		(2) YEAR ( PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (if applicable)	
	Parkland, Florida			2008	2010	
<ul> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(X) Check if project performed with current fit an existing one story building and expand to a footprint of 7,545 sf to house a Public Works and Fire Station Facility designed as a IV essential facility. The project implemented LEED® design elements and was designed to USGBC Standards, although no certificar required. Some of the sustainable principles include the use of solar energy, water efficient plumbing fixtures, energy efficient Air Con units and a state of the art irrigation system which reduces water usage due to an ET controller broadcasting a wireless signal to auto control the frequency of watering. The construction cost was \$1,949,000 and was completed in 2010.</li> </ul>					ation services to remodel designed as a Category ough no certification was deficient Air Conditioning ss signal to automatically	
	(1) TITLE AND LOCATION (City and State) SFWMD ENVIRONMENTAL LABORATOR			(2) YEAR ( PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (if applicable)	
	West Palm Beach, Florida			2012	2012	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ACAI was commissioned to provide complete Architectural services including Facility Programming, Site Planning, and overall Architectural Design and construction documentation for a new Laboratory Building for the South Florida Water Management District. This project involve the design and development of a new 2-story, 36,000 sf facility based upon a Basis of Design Report (BODR) and site configuration studies completed by ACAI, as well as compliance with the Districts Standards. We were later selected to provide Construction Administration service for the construction of this new Environmental Service Laboratory. Our scope of services included assistance during the bidding phase, revior of shop drawings, responses to RFI's, attendance at bi-monthly construction meetings and construction observation. This project was design using sustainable design principles and has recently been designated as a LEED® Gold building.					
	(1) TITLE AND LOCATION (City and State)				COMPLETED	
	FIRE STATION FACILITY PROTOTYPES Davie, Florida			PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable 2006	
d.			Engineering services und	X Check if project performed with current firm ineering services under a Continuing Services Contract. As part of this		
	(1) TITLE AND LOCATION (City and State)				COMPLETED	
	BROWARD COUNTY RAVENSWOOD BU Fort Lauderdale, Florida	IS MAINTENANCE FACIL	_ITY	PROFESSIONAL SERVICES On-going	CONSTRUCTION (if applicable N/A	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, co ACAI Associates was selected by Browar replacement of facilities at the Ravenswood with new state-of-the-art facilities for curren including (130) 40-foot buses and (20) 60-fo 250 - space multi-level parking garage. As building, the new Ravenswood Maintenanc	econfigured, replacing the sf facility will accommoda king, the majority of which	histration services for the existing 1970's structures te up to 150 fleet vehicles will be provided by a new			

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

		. ,			
12. NAME DAVID WURST, RA		13. ROLE IN THIS CONTRACT Project Architect			
				a. TOTAL 10	b. WITH CURRENT FIRM
15. FIRM NAME AND LOCATION (City and State)					
ACA	Associates, Inc.; Fort Lauderdale, Flo	orida			
16. E	DUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESS	IONAL REGISTRATION (ST	ATE AND DISCIPLINE)
	nelor of Architecture, Auburn University ter of Building Construction, Auburn Uni	versity	Florida Registered Ar	chitect License # AR 9	4669
18. C	THER PROFESSIONAL QUALIFICATIONS (PUB	LICATIONS, ORGANIZATIO	NS, TRAINING, AWARDS, e	tc.)	
Natio	onal Council of Architectural Registration	n Boards (NCARB)			
		19. RELEVAN	IT PROJECTS		
	(1) TITLE AND LOCATION (City and State)				OMPLETED
	PARKLAND WESTERN FIRE STATION FA	ACILITY		PROFESSIONAL SERVICES On-Going	CONSTRUCTION (if applicable)
<ul> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(3) ACAI was recently contracted by the City of Parkland to provide design, construction documents, specifications, bidding, and cormanagement services for a Fire Station and Public Services Facility. This is located on a 2.0 acre parcel of City-owned land along Corresponded (Hillsboro Boulevard) West of Nob Hill Road. This 9,000 s.f. facility includes three (3) apparatus bays, a 3,000 s.f. dormitory arkitchen, BBQ patio, entertainment room, decontamination areas and a training room. The design also includes a Public Services Facility which will house Broward County Sheriff offices. This is a safety building and it was designed using Building Information Modeling technology.</li> </ul>					idding, and construction I land along County Line s.f. dormitory area, a full Services Facility building,
	(1) TITLE AND LOCATION (City and State)				OMPLETED
	BROWARD COUNTY RAVENSWOOD BL Fort Lauderdale, Florida	IS MAINTENANCE FACI	LITY	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
<ul> <li>b.</li> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE X Check if p ACAI Associates was selected by Broward County, Florida to provide programming, design and construction placement of facilities at the Ravenswood Bus Maintenance Facility. The 9-acre site will be reconfigured, rep with new state-of-the-art facilities for current and future needs. When completed, the facility will accommod (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of w space multi-level parking garage. The existing facilities to be replaced include: an operations building, an fueling and fare retrieval facility, bus washing facility and surface parking. In addition, ancillary structures is gate, a compressor building and other miscellaneous storage buildings. All of these are proposed to be ren of Broward County's ongoing efforts to provide more energy efficient, environmentally sustainable building, Facility will pursue a LEED® Gold Certification.</li> </ul>				nd construction administr configured, replacing the e ill accommodate up to 15 majority of which will be s building, an 11-Bay bus ry structures include: a s used to be removed as pa lable building, the new Ra	ation services for the re- existing 1970's structures 0 fleet vehicles including provided by a new 268 - maintenance building, a sanitary lift station, guard rt of this project. As part avenswood Maintenance
	(1) TITLE AND LOCATION (City and State)				OMPLETED
	SFWMD ENVIRONMENTAL LABORATOR West Palm Beach, Florida			PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) 2012
<ul> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</li> <li>(3) Check if project performed with current firm ACAI was commissioned to provide complete Architectural services including Facility Programming, Site Planning, and overall Architectural services including for the South Florida Water Management District. This project is the design and development of a new 2-story, 36,000 sf facility based upon a Basis of Design Report (BODR) and site configuration completed by ACAI, as well as compliance with the Districts Standards. We were later selected to provide Construction Administration set for the construction of this new Environmental Service Laboratory. Our scope of services included assistance during the bidding phases of shop drawings, responses to RFI's, attendance at bi-monthly construction meetings and construction observation. This project was during sustainable design principles and has recently been designated as a LEED® Gold building.</li> </ul>					and overall Architectural ict. This project involved site configuration studies n Administration services ne bidding phase, review
	(1) TITLE AND LOCATION (City and State)				OMPLETED
	MIAMI-DADE COUNTY EDP CONTINUIN Miami-Dade County, Florida	G CONTRACT		PROFESSIONAL SERVICES On-going	CONSTRUCTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cos ACAI's Miami-Dade County experience inc this contract include, complete professiona inspection services. To date our services h Prototype K-9 Facility, Jackson Memorial H	landscape design, cons niami Air Rescue Facilitie	scope of services under truction engineering and		

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

			1						
12. NAME		13. ROLE IN THIS CONTRACT		RS EXPERIENCE					
W. RANDY SCOTT		Project Manager	a. TOTAL	b. WITH CURRENT FIRM					
15. F	IRM NAME AND LOCATION (City and State)								
ACA	ACAI Associates, Inc.; Fort Lauderdale, Florida								
16. E	DUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PRO	FESSIONAL REGISTRATION	(STATE AND DISCIPLINE)					
Bach	elor of Architecture - Business Managem	ent							
18. C	THER PROFESSIONAL QUALIFICATIONS (PUB	LICATIONS, ORGANIZATIONS, TRAINING, AWAF	RDS, etc.)						
		19. RELEVANT PROJECTS							
	(1) TITLE AND LOCATION (City and State)			AR COMPLETED					
	PARKLAND WESTERN FIRE STATION FA	ACILITY	PROFESSIONAL SERVICE On-Going	ES CONSTRUCTION (if applicable)					
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cos ACAL was recently contracted by the City	st, etc.) AND SPECIFIC ROLE		rformed with current firm					
	management services for a Fire Station an Road (Hillsboro Boulevard) West of Nob H	d Public Services Facility. This is located on a ill Road. This 9,000 s.f. facility includes three contamination areas and a training room. The	a 2.0 acre parcel of City-ow e (3) apparatus bays, a 3,0	vned land along County Line 000 s.f. dormitory area, a full					
	which will house Broward County Sheriff of	fices. This is a safety building and it was desig	gned using Building Informa	tion Modeling technology.					
	(1) TITLE AND LOCATION (City and State) PARKLAND PUBLIC WORKS AND FIRE S	STATION FACILITY	(2) YEA	AR COMPLETED ES CONSTRUCTION (if applicable)					
	Parkland, Florida		2008	2010					
	(3) BRIEF DESCRIPTION (Brief scope, size, cos		X Check if project performed with current firm						
b.	an existing one story building and expand IV essential facility. The project implemen required. Some of the sustainable principle	amming, design, construction documents, bi to a footprint of 7,545 sf to house a Public V ted LEED <sup>®</sup> design elements and was design as include the use of solar energy, water effic in which reduces water usage due to an ET co	Vorks and Fire Station Fac ed to USGBC Standards, a cient plumbing fixtures, ene	ility designed as a Category although no certification was ergy efficient Air Conditioning					
		struction cost was \$1,949,000 and was compl							
	(1) TITLE AND LOCATION (City and State)								
	SFWMD ENVIRONMENTAL LABORATOR West Palm Beach, Florida		PROFESSIONAL SERVICE	ES CONSTRUCTION ( <i>if applicable</i> ) 2012					
	(3) BRIEF DESCRIPTION (Brief scope, size, cos		rformed with current firm						
С.	ACAI was commissioned to provide complete Architectural services including Facility Programming, Site Planning, and overall Architectural Design and construction documentation for a new Laboratory Building for the South Florida Water Management District. This project involved								
	the design and development of a new 2-story, 36,000 sf facility based upon a Basis of Design Report (BODR) and site configuration studies completed by ACAI, as well as compliance with the Districts Standards. We were later selected to provide Construction Administration services								
	for the construction of this new Environmental Service Laboratory. Our scope of services included assistance during the bidding phase, review								
	of shop drawings, responses to RFI's, attendance at bi-monthly construction meetings and construction observation. This project was design using sustainable design principles and has recently been designated as a LEED <sup>®</sup> Gold building.								
	using sustainable design principles and has (1) TITLE AND LOCATION (City and State)	s recently been designated as a LEED <sup>®</sup> Gold I		AR COMPLETED					
	BROWARD COUNTY RAVENSWOOD BL Fort Lauderdale, Florida	IS MAINTENANCE FACILITY	PROFESSIONAL SERVICE						
	(3) BRIEF DESCRIPTION (Brief scope, size, cos	st, etc.) AND SPECIFIC ROLE	X Check if project pe	rformed with current firm					
d.	ACAI Associates was selected by Broward County, Florida to provide programming, design and construction administration services for th								
	•	Bus Maintenance Facility. The 9-acre site will t and future needs. When completed, the 214	<b>o</b> 1 <b>o</b>	0					
		ot articulated buses along with staff and visito							
		part of Broward County's ongoing efforts to pro		environmentally sustainable					
	(1) TITLE AND LOCATION (City and State)	e Facility will pursue a LEED <sup>®</sup> Gold Certification		AR COMPLETED					
	MIRAMAR ANSIN PARK COMMUNITY C	ENTER	PROFESSIONAL SERVIC						
	Miramar, Florida		2010	2010					
e.		tectural services in the further development of	the City of Miramar's Ansir						
	ACAI was contracted again to provide Architectural services in the further development of the City of Miramar's Ansin Park. Our scope of servic included programming, design, construction documents, permitting, bidding and construction administration. This new one story, 9,000 s.f. faci was a continuation of our previous work, which included the baseball pavilion. Its main function is to support daily park administration and t adjacent 5,000-seat track and field area as well as serving as a community center. It also includes a stadium seating screen wall. Commun center areas include game area, computers, lockers and a large multi-purpose room that can be divided into two spaces. Special features inclu								
	center areas include game area, computers		can be divided into two spa	ces. Special features include					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each person)						
12. N	AME	14. YEARS	EXPERIENCE			
Thor	nas J. Vageline, ASLA	Landscape Arc	hitect	a. TOTAL 35	b. WITH CURRENT FIRM 5	
15. F	IRM NAME AND LOCATION (City and State)					
ACA	Associates, Inc.; Fort Lauderdale, Florid	da	1			
16. E	DUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFE	SSIONAL REGISTRATION	(STATE AND DISCIPLINE)	
Bach	ters Landscape Architecture, University nelor Landscape Architecture, State Uni nvironmental Sciences and Forestry at \$	versity of New York College	Registered Landsc	ape Architect: Florida	LA0000662	
18. C	THER PROFESSIONAL QUALIFICATIONS (PUB	LICATIONS, ORGANIZATIONS, TRA	INING, AWARDS, etc.)			
Merr	ber: ASLA, American Planning Associa	tion Member, Florida Planning	g and Zoning Associ	ations		
		19. RELEVANT PR	OJECTS			
	(1) TITLE AND LOCATION (City and State)				OMPLETED	
	NSU CENTER OF EXCELLENCE F RESEARCH FACILITY Hollywood, Florida	FOR CORAL REEF ECOSY	STEMS SCIENCE	PROFESSIONAL SERVICES 2012	CONSTRUCTION ( <i>if applicable</i> ) 2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cos			X Check if project perform		
a.	The new Center of Excellence for Coral Resquare feet. The project was delivered in by faculty, researchers, visiting scientists, environmental, and experimental/research research of America. The COE CRES system), research offices, administration of encourages interaction between scientists conversation areas, hallway discussion por traditional indoor offices and labs. The COE of offices and labs in a modular arrangeme Building Council (USGBC).	the Design-Build method of pro post-doctoral fellows, and gradu- needs, together with controls and 6 features research laboratories, ffices and support, research disc through well designed, open and ods, information technology librar 5 CRES provides flexibility in assi	ject delivery by MOSS nate students through operational considerati outdoor experimentatio cussion areas, building I shared areas such a y / lounge, outdoor pa gning of office and lab	SMILLER/ACAI/CANNON careful attention to funct ons. It has won numerous on area, laboratory support support, and below buil s terraces with adjacent atios, function lawns, and space ranging from singl	and promotes research ionality, safety, physical, a wards from the Design ort (including a seawater ding parking. The facility conference rooms, small d pavilions in addition to e offices or labs to suites	
	(1) TITLE AND LOCATION (City and State)			( )	OMPLETED	
	CITY OF TAMARAC ARCHITECTUR CONTINUING SERVICES Tamarac, Florida	E AND LANDSCAPE ARCHI	TECTURE	PROFESSIONAL SERVICES On-going	CONSTRUCTION ( <i>if applicable</i> ) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cos	X Check if project perform	ned with current firm			
b.	ACAI Associates Inc. was selected by the City of Tamarac to provide "as needed" architectural and landscape architectural professional services under this continuing services contract. The services include planning, engineering, architecture, landscape architecture, right of way engineering, construction engineering, civil engineering, environmental engineering, survey, mechanical and electrical engineering, preparation of plans and specifications, construction management, project management, and contract administration. Under the Architectural services category, the scope of services include complete construction drawings and specification for buildings, building additions, renovations, and other projects. This category includes all relevant engineering disciplines. Under the Landscape Architectural services category, the scope of services include providing drawings and specification for landscaping projects.					
	(1) TITLE AND LOCATION (City and State)			. ,	OMPLETED	
	BROWARD COUNTY RAVENSWOO Fort Lauderdale, Florida	D BUS MAINTENANCE FAC	ILITY	PROFESSIONAL SERVICES On-going	CONSTRUCTION (if applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cos			X Check if project perform		
C.	ACAI Associates was selected by Broward County, Florida to provide programming, design and construction administration services for the replaceme of facilities at the Ravenswood Bus Maintenance Facility. The 9-acre site will be reconfigured, replacing the existing 1970's structures with new stat of-the-art facilities for current and future needs. When completed, the 214,789 sf facility will accommodate up to 150 fleet vehicles including (13 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which will be provided by a new 250 - space mul level parking garage. As part of Broward County's ongoing efforts to provide more energy efficient, environmentally sustainable building, the ne Ravenswood Maintenance Facility will pursue a LEED <sup>®</sup> Gold Certification.					
	(1) TITLE AND LOCATION (City and State)				OMPLETED	
	CITY OF HALLANDALE BEACH A/E Hallandale Beach, Florida	OPEN END SERVICES		PROFESSIONAL SERVICES On-going	CONSTRUCTION (if applicable N/A	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cos			X Check if project perform		
	ACAI has been selected by the City of Ha this contract include Architectural Design, Civil Engineering, Traffic Studies, Utilities, F purchase orders on a project-by-project bas	Landscape Architecture, Transport Roadways, Permitting, Historic De	ortation Engineering, F	Planning, Urban Design,	Mechanical Engineering,	

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE					
EDWIN F. GIRALDO		Permitting Expeditor		a. TOTAL	b. WITH CURRENT FIRM				
				18	2.5				
15. F	IRM NAME AND LOCATION (City and State)								
ACA	ACAI Associates, Inc.; Fort Lauderdale, Florida								
16. E	DUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESS	IONAL REGISTRATION (ST	ATE AND DISCIPLINE)				
B.A.	in Construction Management in Architecture ociate in Arts								
18. C	THER PROFESSIONAL QUALIFICATIONS (PUB	LICATIONS, ORGANIZATIO	NS, TRAINING, AWARDS, e	etc.)					
OSH	A 30-hour certificate								
		19. RELEVAN	NT PROJECTS						
	(1) TITLE AND LOCATION (City and State) MIRAMAR ANSIN PARK PHASE II FITNE Miramar, Florida	SS CENTER & PRESS	вох	(2) YEAR ( PROFESSIONAL SERVICES On-going	COMPLETED CONSTRUCTION (if applicable)				
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE X Check if project performed with current firm ACAI was contracted to provide Architectural services in the further development of the City of Miramar's Ansin Park. This project is a 2,500 sc								
	(1) TITLE AND LOCATION (City and State)				OMPLETED				
	SUNRISE PASSIVE PARKS Sunrise, Florida			PROFESSIONAL SERVICES On-going	CONSTRUCTION (if applicable)				
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE X Check if project performed with current firm ACAI, with Craven Thompson & Associates as the Prime Consultant, is currently providing design and post design services to include Architectural, Structural, Mechanical, and Electrical engineering for the permitting and delivery of these two Passive Park projects for the City of Sunrise. The N.W. 44th Street Passive Park Site (OS-58) is a 11.17 acre vacant site located on the south side of NW 44th Street approximately 1,500 feet west of Pine Island Road. Located adjacent to a canal opposite single-family homes and next to commercial development, this park site is a perfect natural buffer between the two uses. Construction cost for this site is estimated at \$4,000,000.00. The other Passive Park site is known as the Oakland Park Boulevard Site (GS-370) is a 7.93 acre vacant site located on the east side of NW 90th Terrace between Oakland Park Boulevard and NW 38th Street. Construction cost for this site is estimated at \$1,500,000.00. The project will include a trash dumpster enclosure, an 800 sq. ft. restroom building, a 600 If elevated boardwalk, a playground shade structure, site lighting and 16' x 16' pavilions (three of identical design).								
	(1) TITLE AND LOCATION (City and State) <b>NOVA SOUTHEASTERN UNIVERSITY H</b> Davie, Elorida	ORVITZ CENTER RENO	VATION	(2) YEAR C PROFESSIONAL SERVICES 2013	COMPLETED CONSTRUCTION (if applicable)				
					and post design services ti-Purpose Room, Career kiosks, Welcome Center				
	(1) TITLE AND LOCATION (City and State) BROWARD COUNTY RAVENSWOOD BL	JS MAINTENANCE FACI	LITY	PROFESSIONAL SERVICES	COMPLETED CONSTRUCTION (if applicable)				
	Fort Lauderdale, Florida			On-going	<u> </u>				
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE X Check if project performed with current firm ACAI Associates was selected by Broward County, Florida to provide programming, design and construction administration services for t replacement of facilities at the Ravenswood Bus Maintenance Facility. The 9-acre site will be reconfigured, replacing the existing 1970's structur with new state-of-the-art facilities for current and future needs. When completed, the 214,789 sf facility will accommodate up to 150 fleet vehicl including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which will be provided by a ne 250 - space multi-level parking garage. As part of Broward County's ongoing efforts to provide more energy efficient, environmentally sustainat building, the new Ravenswood Maintenance Facility will pursue a LEED® Gold Certification.								

	E. RESUMES OF KE	EY PERSONNEL PI			RACT	
12.	NAME	13. ROLE IN THIS CON			14.	YEARS EXPERIENCE
Jos	se Basulto	Principal			a. TOTAL 28	b. WITH CURRENT FIRM 13
	FIRM NAME AND LOCATION (City and State)	•				·
	sulto Management Consulting, Inc Hollywoo	d Florida	1			
	EDUCATION (DEGREE AND SPECIALIZATION)					(STATE AND DISCIPLINE)
Gra Inte Ca B.S 18.0	<ul> <li>M.B.A. Finance, Cornell University, Ithaca, NY, S.C. Johnson Graduate School of Management, 1997</li> <li>Intensive Accounting Principles, University of Southern California, Los Angeles, California, B.S., Construction Management, Florida International U</li> <li>INTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</li> <li>CPA – State of Georgia General Contractor – State of Florida</li> <li>Vice Chairman, South Broward Hospital District</li> <li>Habitat for Humanity, Board Member &amp; Treasurer for Miami-Dade Chapter</li> <li>Pacific National Bank, Board Member</li> <li>Co-founder, Trustee Florida Velodrome Association</li> </ul>					
00						
		19. RELEVANT I	PROJECTS			
	(1) TITLE AND LOCATION (City and State)				( )	COMPLETED
	Fort Lauderdale Hollywood International Air	port 9R – 27L Rur	nway		L SERVICES	CONSTRUCTION (If applicable)
a.	Expansion Design (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND			3		
						ormed with current firm
	BMC developed the baseline phasing and overall schedule for the expansion project. Currently, we are performing monthly evaluations and updates of the schedule					
	(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED	
	Fort Lauderdale Hollywood International Program Management			PROFESSIONA 3	L SERVICES	CONSTRUCTION (If applicable)
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			Check if	project perfo	ormed with current firm
IJ.	BMC provided financial oversight, project controls, budget preparation and analysis, funding analysis and tracking, project progress and cost reporting. In particular, Mr. Basulto closely monitored and analyzed the project schedule performing monthly evaluations of both progress and earned value on all activities					
	(1) TITLE AND LOCATION (City and State)					COMPLETED
				PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
	Opa-Locka Airport in Miami-Dade County			1		
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND					ormed with current firm
	BMC has provided General Aviation development support and assisted Miami Executive Aviation with planning and construction phase oversight of a private hangar and office space.				with planning and	
	(1) TITLE AND LOCATION (City and State)					COMPLETED
				PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
	Holland- Sheltair at Fort Lauderdale Airport			2		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND					ormed with current firm
	BMC provided design phase and permitting support for completion of a General Aviation hangar and office project.				nd office project.	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
				PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
	Project Controls - School District of Palm Be		PBC)	4		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			s providing S	Scheduling	

#### 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		
George SanJuan	Engineer/Principal		a. TOTAL	b. WITH CURRENT FIRM	
5			28	18	
15. FIRM NAME AND LOCATION (City and State)	•		•	*	
Delta G Consulting Engineering, In	с.	Ft. Lauderdale, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION)	ICATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)				
B.S.E.E. 1988 LEED Accredited	F1# PE MI # 54 GA # 32		111581		

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

Lighting controls & emergency generator training seminars. Member of NFPA.

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	. ,	COMPLETED		
	Parkland Public Services Fire Parkland, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
	Station	2007	2007		
2	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	X Check if project per	formed with current firm		
a.	We Provided the Mechancial, and Electrical Design for t \$43,000. S.F. is 9000.	che Building. Est	timated cost was		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Lighthouse Point Fire Station Lighthouse, Fl		CONSTRUCTION (If applicable)		
	J	2006	2006		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		formed with current firm		
b.	We Provided the Mechancial, Electrical, and Fire Design estimated cost is \$3000. S.F. is approximatley 13,290.	n for the Buildir	ng. Our part of		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED		
	Miramar Fire Station Miramar, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2005	2007		
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project per	formed with current firm		
	We Provided the Mechancial, Electrical, Plumbing and Fi Estimated Cost of this job is \$45k. S.F. is 14,500.	re Design for th	ne Building.		
	(1) TITLE AND LOCATION (City and State)		COMPLETED		
	Miramar Police Station Miramar, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)		
		2005	2005		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project per	formed with current firm		
u.	Project Manager for office including indoor target/tactical range. \$5 million.				
	(1) TITLE AND LOCATION (City and State)	(2) YFAR	COMPLETED		
	Miramar Police SubStation Miramar, FL		CONSTRUCTION (If applicable)		
		2002	2002		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		formed with current firm		
e.	Project Manager for office including indoor target/tact	ical range. \$5	million.		

	E. RESUME			FOR THIS CONTRA	СТ	
40	NAME	(Complete one Sec				
	NAME	13. ROLE IN THIS C		a. TOTAL	b. WITH CURRENT FIRM	
5	Sri S. Sritharan, P.E.	Principal Er	Principal Engineer		13	
15.	FIRM NAME AND LOCATION (City and States) S & F Engineer	,	t Lauderdale,	FL		
16.	EDUCATION (Degree and Specialization)				ATION (State and Discipline)	
	M.S Civil Engineering		Florida - Profe Florida - Speci	ssional Engineer-Stru	uctural	
	B.S Civil Engineering		•	ssional Engineer-Stru	uctural	
18.	OTHER PROFESSIONAL QUALIFICATION	NS (Publications, Organ	izations, Training, Aw	vards, etc.)		
	Member - Florida Structural Engineers National Assoc. of Professional Engin Florida Engineering Society (FES)	· · ·	, ·	Engineers (ASCE)		
	Florida Inst. of Consulting Engineers (					
		-	VANT PROJECTS			
	(1) TITLE AND LOCATION (City and State <b>Fire Station # 47- Buildi</b>	,	nt	(2) YEAR COMPLETE PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	100 N. Andrew Avenue,	• •	2006	2007		
a.						
	The project consisted of two slab for the second floor and Estimated Cost: 3,800,000	for the roof. The				
	(1) TITLE AND LOCATION (City and State			(2) YEAR COMPLETE PROFESSIONAL	D	
	Ansin Sport Park Community Center Miramar, Florida			SERVICES	CONSTRUCTION (if applicable)	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE				if project performed with current firm	
	The project consists of a ne facility is 8,000 sq. ft. Constr	w two story build	ding for a comm			
	(1) TITLE AND LOCATION (City and State			(2) YEAR COMPLETE	ED	
	FIS Expansion Ph 1B at	Terminal 4, Ft	Lauderdale/	PROFESSIONAL SERVICES CONSTRUCTION (if applica		
	Hollywood Intl. Airport,			2007	2009	
c.	3) BRIEF DESCRIPTION (Brief scope, siz	e, cost, etc.) AND SPE	CIFIC ROLE	Check if	project performed with current firm	
	Three story addition at the e new airlines and FIS facilitie Performed design and Inspe	es. Also included				
	(1) TITLE AND LOCATION (City and State			(2) YEAR COMPLETE	Ð	
	Public Services/ Fire Sta			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	6500 Parkside Drive, Pa	rkland, FL 330	67	2008	2010	
d.	3) BRIEF DESCRIPTION (Brief scope, siz	e, cost, etc.) AND SPE	CIFIC ROLE	Check if	project performed with current firm	
	The project consists of renovation and addition of the existin to the City Hall) for a new Fire Station. The approximate size Construction Cost: 2,100,000.					
	(1) TITLE AND LOCATION (City and State		0 0 050	(2) YEAR COMPLETE PROFESSIONAL	ED	
	Broward County Governm Car Parking Garages Struc		J- Car & 350-	SERVICES	CONSTRUCTION (if applicable)	
	Fort Lauderdale, FL			2009	2009	
e.	3) BRIEF DESCRIPTION (Brief scope, size	e, cost, etc.) AND SPEC	CIFIC ROLE	Check if	project performed with current firm	
	The project involves concrete repai exposed steel bars, corroded steel Repairs in the 350-Car Garage incl	bearing plates, repai	ir of control joint se	alants and crack repa	airs at columns and joists.	

	E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)						
	NAME	13. ROLE IN THIS CON				YEARS EXPERIENCE	
D	ouglas R. Taylor, P.E.	Civil Engineering	- Project	Manager	a. TOTAL <b>30</b>	b. WITH CURRENT FIRM 3	
	FIRM NAME AND LOCATION (City and State)				50	5	
	raven Thompson & Associates, Inc., 3563 N.V	V. 53 <sup>ra</sup> Street, Fort	Lauderda	ale, Florida 33309			
	EDUCATION (DEGREE AND SPECIALIZATION) niversity of Illinois (UIUC)					STATE AND DISCIPLINE)	
	University of Illinois (UIUC)Professional Engineer - Florida No. 50569 (1996)Bachelor of Civil Engineering (1984)Professional Engineer - IL No. 44542 (1988)						
	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Org	ganizations, Training, Awa				()	
- Fl	EMA ICS 100,200,700,800 - FEMA G300, G400 - F	lorida Green Buildir	ng Council	- Florida Redevelo	pment Asso	ociation - APWA	
	_	19. RELEVANT	PROJECT	S			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COM		
	City of Weston Fire Station 55, Weston, Flo	orida		PROFESSIONAL SERV 2000	ICES	CONSTRUCTION (if applicable) 2000	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND \$	SPECIFIC ROLE			roiect performe	d with current firm	
	Construction Cost \$2.8 Million - Mr. Tay		oiect Ma				
a.	certification of a 13,250 SF new fire stat		-				
	architect, mechanical, and other disciplir	-			-		
	included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable						
	water service, storm sewer, parking lot des	sign, and storm wa	ter storag	ge design.			
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED			
	City of Weston Fire Station 67, Weston, Florida			PROFESSIONAL SERV 1999	ICES	CONSTRUCTION (if applicable) 1999	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			Check if pro	ject performed	with current firm	
b.	Construction Cost \$2.8 Million. Mr. Taylor served as Project Manager, managing the civil design, permitting and certification of a 13,250 SF new fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.						
	(1) TITLE AND LOCATION (City and State)	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·····	_	(2) YEAR COM		
				PROFESSIONAL SERV		CONSTRUCTION (if applicable)	
	City of Weston Fire Station 81, Weston, Flo	orida		1998		1998	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND \$	SPECIFIC ROLE		Check if	project perform	ed with current firm	
C.	Construction Cost: \$2 Million - Mr. Taylor served as Project Manager, managing the civil design, permitting and certification of an 8,000 SF new fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.						
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COM		
	City of Weston Police Headquarters (Browa	ard Sheriff's Office	),	PROFESSIONAL SERV	ICES	CONSTRUCTION (if applicable)	
	Weston, Florida			2000		2000	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Construction Cost \$3 Million - Mr. Taylor served as Project Manager providing civil engineering services for the construction of a 15,000 SF police headquarters including: Design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.						

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					
Matthew Novack, E.I.	Project Engineer		a. TOTAL	b. WITH CURRENT FIRM	
			23	11	
15. FIRM NAME AND LOCATION (City and State)	·		-		
Craven Thompson & Associates, Inc., 3563 N.	W. 53 <sup>rd</sup> Street, For	t Lauderdale, Florida 33309			
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REG	GISTRATION (S7	ATE AND DISCIPLINE)	
Bachelor of Science in Mechanical Engineerin	g				
Florida Atlantic University, Boca Raton, Florida (1991 - 1993)					
University of South Florida, Tampa, Florida (1988 - 1990)					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, O	rganizations. Training. Awa	ords, etc.)			

ons, Organizations, Training, Awards, etc.) (P

	19. RELEVANT PROJECTS						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CC					
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)				
	Shenandoah Fire Station, Davie	2006	January 2008				
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perfor					
	Cost \$2.9 Million - Civil Engineer for a new permanent Fire Station cor	KX	et just west of SW 186th				
	Avenue within the Shenandoah subdivision. The station will provide in						
	the Town.		•				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CC	CONSTRUCTION (if				
	Oakes Road Fire Station, Davie	PROFESSIONAL SERVICES	applicable)				
		2005	December 2006				
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project perform	ned with current firm				
	Project Engineer - Cost \$2.3 Million. Civil engineer for a new fire station on Oakes Road at State Road 7. The station will						
	provide improved response time to the eastern portion of the Town.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CC					
	Fire Administrative and Public Works, Davie		CONSTRUCTION (if				
		PROFESSIONAL SERVICES	applicable)				
c.		2005	June 2007				
υ.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm						
	Project Engineer - Cost \$2,900,000.00. This project included the demolition of older office buildings, the construction of						
	a new office complex together with new and improved parking and drainage facilities.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CC	OMPLETED				
			CONSTRUCTION (if				
	State Road 84 Access Road, Davie	PROFESSIONAL SERVICES 2005	applicable) April 2006				
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm					
	Project Engineer - Cost \$185,000.00. Paving, drainage, pavement marking and signage design for new emergency vehicle access roadway connecting the Davie Police-EMS complex to State Road 84.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CC					
	City of Weston Fire Station 81, Weston	PROFESSIONAL SERVICES 1998	CONSTRUCTION (if applicable) 1998				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed w					
е.	Project Engineer - Cost: \$2 Million - Mr. Novack served as Project En						
	certification of a new 8,000 SF fire station for the City. Tasks incl		-				
	architect, mechanical, and other disciplines, and engineering const						
	included water quality treatment, a sanitary lift station, sanitary sew		protection lines, potable				
	water service, storm sewer, parking lot design, and storm water storage	ge design.					

#### 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. YI	14. YEARS EXPERIENCE		
Rob Hink	Principal	a. TOTAL	b. WITH CURRENT FIRM		
		25	10		

15. FIRM NAME AND LOCATION (*City and State*) **The Spinnaker Group Inc. Weston, FL** 

16. EDUCATION (DEGREE AND SPECIALIZATION) US Naval Academy- Bachelor's of Science: Mechanical Engineering



17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

LEED AP BD+C (Building Design and Construction), OM (Operations and Maintenance), ND (Neighborhood Development)

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

United States Green Building Council (USGBC) Faculty & Proven Provider®, Past President of the USGBC South Florida Chapter, Current USGBC Board of Directors & 8 years serving on USGBC Board, Urban Land Institute

	19. RELEVANT PROJECTS ** The term "Cx" under Professional Services refers to Building Commissioning**							
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED						
a.	Village of Wellington Village Hall and Municipal Complex Wellington, FL	PROFESSIONAL SERVICES LEED Consulting & Cx	CONSTRUCTION (If applicable) <b>2011</b>					
u.		Check if project performed w						
	The Spinnaker Group provided LEED Consulting and Building Commiss foot, \$10.5 million dollar municipal complex which was LEED certified G		ling, 54,000 square					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED					
b.	Miami Gardens Municipal Complex Miami Gardens, FL	PROFESSIONAL SERVICES LEED Consulting & Cx	CONSTRUCTION (If applicable) In Progress					
ы.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE							
	The Spinnaker Group provided LEED Consulting and Building Commiss dollar city hall and police station which is in the process of being LEED		re feet, \$4 million					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED						
	Pompano Beach Fire Stations 11 and 103 Pompano Beach, FL	PROFESSIONAL SERVICES LEED Consulting & Cx	CONSTRUCTION (If applicable) In Progress					
c.	(-)	Check if project performed with current firm						
	The Spinnaker Group provided LEED Consulting and Building Commissioning for these fire stations in Broward County which are pursuing LEED Certification.							
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED						
d.	American Maritime Officers Facility Dania Beach, FL	PROFESSIONAL SERVICES LEED Consulting & Cx	CONSTRUCTION (If applicable) <b>2012</b>					
u.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm						
	The Spinnaker Group provided LEED Consulting and Building Commissioning for this \$5 million dollar, 18,500 square foot facility which was certified LEED Gold for New Construction.							
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED					
	First District Court of Appeals Tallahassee, FL	PROFESSIONAL SERVICES LEED Consulting	CONSTRUCTION (If applicable) 2009					
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	l with current firm					
	The Spinnaker Group provided LEED Consulting on this \$34 million doll	ar project, totaling nearly 1	10,000 square feet,					
	which was certified LEED Gold for New Construction.							

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

	· ·	<b>2</b> • <i>j</i>			
12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Joe Fleming		Senior Commissioning Agent	a. TOTAL	b. WITH CURRENT FIRM	
		Energy Modeler	10	4	

15. FIRM NAME AND LOCATION (City and State) The Spinnaker Group Inc. Weston, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) University of Florida- Bachelor's of Science: Mechanical Engineering



17. CURRENT PROFESSIONAL REGISTRATION (STATE AND

DISCIPLINE) State of Florida, Professional Engineer (#73116) LEED AP BD+C (Building Design and Construction), BEMP (Building Energy Modeling Professional),

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) United States Green Building Council (USGBC), BEMP

	19. RELEVANT PROJECTS ** The term "Cx" under Professional Services refers to Building Commissioning**						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED				
a.	City of Hallendale Beach: BF James Park Hallendale Beach, FL	PROFESSIONAL SERVICES LEED Consulting, Cx & Energy Modeling	CONSTRUCTION (If applicable) <b>In Progress</b>				
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Check if project performed with current firm The Spinnaker Group is providing LEED Consulting, Building Commissioning and Energy Modeling for this 100,000 square foot park project, totaling \$2.6 million dollars. The project is pursuing LEED Certification.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED				
b.	Broward Addiction Recovery Center & Nancy J Cotterman Center Davie, FL	PROFESSIONAL SERVICES LEED Consulting, Cx & Energy Modeling	CONSTRUCTION (If applicable) <b>In Progress</b>				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm				
	The Spinnaker Group is providing LEED Consulting, Building Commissioning & Energy Modeling for this 54,000 square foot, \$23 million dollar rehabilitation center which is pursuing LEED Certification.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED					
c.	Seminole Tribe of Indians Brighton Elders Facility Brighton Reservation, FL	PROFESSIONAL SERVICES LEED Consulting, Cx & Energy Modeling	CONSTRUCTION (If applicable) <b>2012</b>				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed	with current firm				
_	The Spinnaker Group provided LEED Consulting, Energy Modeling & Building Commissioning for this 50,000 square foot, \$15 million dollar project for the Tribe of Indians. The project received LEED Silver Certification.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED				
d.	Nova Southeastern University Center of Excellence Coral Reef Research Facility Dania Beach. FL	PROFESSIONAL SERVICES LEED Consulting & Cx	CONSTRUCTION (If applicable) <b>2012</b>				
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performe	d with current firm				
	The Spinnaker Group provided LEED Consulting and Building Commissioning for this 55,000 square foot research facility for Nova Southeastern University. The \$23 million dollar project received LEED Silver Certification.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED				
	University of Miami Frost School of Music Coral Gables, FL	PROFESSIONAL SERVICES LEED Consulting & Cx	CONSTRUCTION (If applicable) In Progress				
е.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performe					
	The Spinnaker Group is providing LEED Consulting and Building Comm School of Music project, totaling over 40,000 square feet of building wit						

	E. RESUMES OF K	EY PERSONNEL P plete one Section E				
12.	NAME	13. ROLE IN THIS CON			YEARS EXPERIENCE	
	Acoustical Consultant			a. TOTAL	b. WITH CURRENT FIRM	
]	Edward Dugger			32	11	
	FIRM NAME AND LOCATION (City and State)					
]	Edward Dugger + Associates, P.A. Stuart,	Florida				
16.	EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PRO	FESSIONAL REGISTRATION	(STATE AND DISCIPLINE)	
]	Bachelor of Architecture		Florida Arc	hitectural Registratic	on, AA26000667	
				-		
	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Org	-	ds, etc.)			
	AIA, NCARB, ASA, NCAC, INCE, Vice President o	f the Acoustical				
1	Society of America Florida Chapter					
		19. RELEVANT I	PROJECTS			
	(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED	
	NOVA SE, Coral Reef Research Institute, Port Everglades, FL		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
				2010	2012	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			Check if project perfo	rmed with current firm	
	This facility is recognized as a premier education	ational and research	institution for th	e study of coral reefs.	Edward Dugger +	
	Associates provided room acoustics services for the classrooms, faculty offices, conference rooms, and atrium/lobby spaces.					
	Additionally, the firm's scope of work for the main multi-media theatre focused on room acoustics and mechanical noise and					
_	vibration control. Edward Dugger held the r	ole of Principal Acc	oustician and pro-	ject manager.		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
	Max Plank Florida Institute, FAU Jupiter Campus, Jupiter, FL				CONSTRUCTION (if applicable)	
			2009	2012		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			Check if project perfo	rmed with current firm	
	This is the first Max Plank research institute					
	laboratories and support spaces as well as a 1					
	acoustics, mechanical noise and vibration co		video systems de	esign throughout the fac	cility. Edward Dugger	
	held the role of Principal Acoustician and pro	oject manager.		(0) )/545	001101 5750	
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable)		
	New World Symphony, Miami Beach, FL					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S			2009	2012	
c.					Check if project performed with current firm	
	Edward Dugger + Associates in collaboration					
	and noise control strategies for this \$80 milli 690+ seat concert hall, recording studio, root					
	rooms. Edward Dugger held the role of on-s				and numerous renearsar	
	(1) TITLE AND LOCATION (City and State)	nte / teoustieur cons	untant during cor		COMPLETED	
	Aventura Arts & Cultural Center, Aventura,	FL			CONSTRUCTION (if applicable)	
	, , ,			2010	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		Check if project perfo	•	
d.	The project includes a 230-seat proscenium t	heatre lobby admi	nistrative offices			
	security and ancillary support spaces. Edward Dugger at Edward Dugger + Associates held the role of Principal Acour and project manager providing room acoustic criteria, noise control, AV design, theatre design details, and construction					
	administration services.	,	, ,	0 ,		
	(1) TITLE AND LOCATION (City and State)				COMPLETED	
				PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		Check if project perfo	rmed with current firm	
0.						

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)			20. EXA	AMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION (City and State) 2			YEAR C	OMPLETED
PARKLAND WESTERN FIRE STATION FACILITY		PROFESSIONAL SERVICES CONST		CONSTRUCTION (if applicable)
Parkland, Florida		On-going		
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER b. POINT OF COL		NTACT NAME	c. POIN	IT OF CONTACT TELEPHONE NUMBER
City of Parkland, Florida Brian Ar		rcher		(954) 757-4153

ACAI was recently contracted by the City of Parkland to provide design, construction documents, specifications, bidding, and construction management services for a Fire Station and Public Services Facility. This is located on a 2.0 acre parcel of City-owned land along County Line Road (Hillsboro Boulevard) West of Nob Hill Road.

This 9,000 s.f. facility includes three (3) apparatus bays, a 3,000 s.f. dormitory area, a full kitchen, BBQ patio, entertainment room, decontamination areas and a training room. The design also includes a Public Services Facility building, which will house Broward County Sheriff offices.

This is a safety building and it was designed using Building Information Modeling technology.





#### 25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Architecture, Engineering, Programming, Design Construction Documents, Bidding, Specifications, Contract Administration
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
D.	S & F Engineers, Inc.	Fort Lauderdale, Florida	Structural Engineering
0	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
C.	Delta G Consulting Engineers, Inc.	Fort Lauderdale, Florida	MEP Engineering
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)				AMPLE PROJECT KEY NUMBER <b>2</b>
21. TITLE AND LOCATION (City and State) 22			. YEAR C	COMPLETED
PARKLAND PUBLIC WORKS AND FIRE STAT	PROFESSIONAL SERVIC	PROFESSIONAL SERVICES CONSTRUCTION (if a		
Parkland, Florida		2008		2010
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER b. POINT OF CONTACT NAME		c. POII	NT OF CONTACT TELEPHONE NUMBER	
City of Parkland, Florida Horacio Danovich		Danovich		(954) 786-7834

ACAI was commissioned to provide programming, design, construction documents, bidding and contract administration services to remodel an existing one story building and expand to a footprint of 7,545 sf to house a Public Works and Fire Station Facility designed as a Category IV essential facility.

The project implemented LEED design elements and was designed to USGBC Standards. Some of the sustainable principles include the use of solar energy, water efficient plumbing fixtures, energy efficient Air Conditioning units and a state of the art irrigation system which reduces water usage due to a ET controller broadcasting a wireless signal to automatically control the frequency of watering.



25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Programming, Design Construction Documents Specifications, Building Contract Administration
h	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
b.	S & F Engineers, Inc.	Fort Lauderdale, Florida	Structural Engineering
_	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
C.	Delta G Consulting Engineers, Inc.	Fort Lauderdale, Florida	MEP Engineering
4	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	Craven Thompson & Associates, Inc.	Fort Lauderdale, Florida	Civil Engineering
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S				AMPLE PROJECT KEY NUMBER
QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)				3
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED		
FIRE STATION #57		PROFESSIONAL SERVICES CONSTRUCTION (if app		CONSTRUCTION (if applicable)
Lauderhill, Florida		2005		
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER	JECT OWNER b. POINT OF CONTACT NAME		c. POI	NT OF CONTACT TELEPHONE NUMBER
City of Lauderhill Fire Department	Chief Edward T. Curran			(954) 730-2950

ACAI staff served as the Architect-of-Record for this 2005 Fire Chief Magazine Station Style Award Winning Renovation and Expansion of Fire Station #57.

An existing 3-story former Police Headquarters building was renovated to provide sleeping quarters, kitchen / dining, lounge, offices, watch room and triage on the 1st floor. The 2nd floor provided training rooms, a workout room and an Emergency Operations Center. The 3rd floor contained Fire Administrative Offices, Fire Marshal Office and Inspection offices. Two new apparatus bays were constructed between the 3-story building and the existing apparatus bays providing a contiguous 5-bay facility.



	25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Architecture and Engineering Services		
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
C.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)				AMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED		
OAKES ROAD FIRE STATION		PROFESSIONAL SERVICES CONSTRUCTION (i		CONSTRUCTION (if applicable)
Davie, Florida		2005		2006
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER	a. PROJECT OWNER b. POINT OF CONTACT NAME		c. POIN	IT OF CONTACT TELEPHONE NUMBER
Town of Davie Chief Donald DiPetrillo			(954) 797-1213	

Prior to joining ACAI, Mr. George H. Hohmann, AIA, served as the Architect-of-Record for the Oakes Road Fire Station. The 2-story, 15,000 sf Fire Rescue Station was designed by the President and Principal in Charge of ACAI Associates, Adolfo J. Cotilla, Jr., AIA. The project is a 3-bay station with one and two story ancillary service facilities on each side. The two-story portion contains sleeping quarters, toilets, showers and a work-out room on the second floor. The ground floor provides for kitchen, dining/lounge, offices, watch room and triage facilities. The one-story side contains bunker gear storage, laundry, HAZMAT facilities, electrical room and a storage mezzanine.

The station is sited in the eastern, industrial part of town, and architecture of the building reflects a more industrial character.



	25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Architecture, Engineering and Construction Management		
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
C.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)			20. EX	AMPLE PROJECT KEY NUMBER	
21. TITLE AND LOCATION (City and State)			22.	YEAR COMPLETED	
BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY		PROFESSIONAL SE	IAL SERVICES CONSTRUCTION (if applicable)		
Fort Lauderdale, Florida		On-going			
23. PROJECT OWNER'S INFORMATION					
a. PROJECT OWNER b. POINT OF CONTAG		ACT NAME	c.	POINT OF CONTACT TELEPHONE NUMBER	
Broward County, Florida	Jamil Jalloul, Project Manager			(954) 357-5641	

ACAI Associates was selected by Broward County, Florida to provide programming, design and construction administration services for the replacement of facilities at the Ravenswood Bus Maintenance Facility. The 9-acre site will be reconfigured, replacing the existing 1970's structures with new state-of-the-art facilities for current and future needs. When completed, the 214,789 sf facility will accommodate up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which will be provided by a new 250 - space multi-level parking garage.

The existing facilities to be replaced include: an operations building, an 11-Bay bus maintenance building, a fueling and fare retrieval facility, bus washing facility and surface parking. In addition, ancillary structures include: a sanitary lift station, guard gate, a compressor building and other miscellaneous storage buildings. All of these are proposed to be removed as part of this project.

As part of Broward County's ongoing efforts to provide more energy efficient, environmentally sustainable building, the new Ravenswood Maintenance Facility will pursue a LEED<sup>®</sup> Gold Certification.



#### 25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Master Planning, Programming, Architecture, Engineering, Design, BIM Consulting, Construction Administration			
h	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
b.	S & F Engineers, Inc.	Fort Lauderdale, Florida	Structural Engineering			
_	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
С.	Craven Thompson & Associates, Inc.	Fort Lauderdale, Florida	Civil Engineering			
-	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
d.	The Spinnaker Group, Inc.	Weston, Florida	LEED Consulting			
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)				AMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED			OMPLETED	
SFWMD ENVIRONMENTAL LAB		PROFESSIONAL SERVICES CONSTRUCTION		CONSTRUCTION (if applicable)
West Palm Beach, Florida 2012			2012	
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER b. POINT OF CONTACT NAME		c. POIN	NT OF CONTACT TELEPHONE NUMBER	
South Florida Water Management District	David M	. Struve		(561) 681-2500 x4521

ACAI was commissioned to provide complete Architectural services including Facility Programming, Site Planning, and overall Architectural Design and construction documentation for a new Laboratory Building for the South Florida Water Management District.

This project involved the design and development of a new 2-story, 36,000 sf facility based upon a Basis of Design Report (BODR) and site configuration studies completed by ACAI, as well as compliance with the Districts Standards.

The \$9 million facility consolidates and centralizes five ecological and water quality groups associated with the management and protection of South Florida's coastal resources. The new facility includes state-of-the-art modular laboratories, staff offices, sampling and environmentally controlled storage facilities designed around a central 2-story atrium.

We were later selected to provide Construction Administration services for the construction of this new Environmental Service Laboratory. Our scope of services included assistance during the bidding phase, review of shop drawings, responses to RFI's, attendance at bimonthly construction meetings and construction observation.

This project was designed using sustainable design principles and has recently been designated as a LEED® Gold building.



25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Facility Program, Site Plan Design Architectural Design, Construction Administration, LEED <sup>®</sup> Certification
h.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
b.	Spinnaker Group, Inc.	Weston, Florida	LEED Consulting
C.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S				20. EXAMPLE PROJECT KEY NUMBER		
QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)				7		
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED				
PROTOTYPE FIRE STATION FACILITY		PROFESSIONAL SERVICES		CONSTRUCTION (if applicable)		
Davie, Florida		2005		2006		
23. PROJECT OWNER'S INFORMATION						
a. PROJECT OWNER	b. POINT OF CONTACT NAME		c. POINT OF CONTACT TELEPHONE NUMBER			
Town of Davie	Herb Hyman			(954) - 797- 1016		

ACAI was selected by the Town of Davie to provide Architectural / Engineering services under a Continuing Services Contract. As part of this contract, ACAI prepared preliminary design schematics for a prototype fire station facility to be built in several locations throughout the municipality.



25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	ACAI Associates, Inc.	Fort Lauderdale, Florida	Programming, Master Planning and Conceptual Design
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
C.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHIC QUALIFICATIO	20. EXAMPLE PROJECT KEY NUMBER			
(Present as many projects as reque Complete one	cts, if not spe	ecified.	8	
21. TITLE AND LOCATION ( <i>City and State</i> ) Lighthouse Point Fire Station			22. YEAR C	OMPLETED
3740 N.E. 22 <sup>nd</sup> Avenue		PROFESSIONAL SERVICES		CONSTRUCTION (If applicable)
Lighthouse Point, Fl 33064			2006	
	23. PROJECT OWNER'S	NFORMAT	ION	
a. PROJECT OWNER	CT OWNER b. POINT OF CONTACT NAME		c. POINT OF CONTACT	T TELEPHONE NUMBER
City of Lighthouse Point	Pasquale Kuritzky (Arc	hitect)	Loe Pasquale (95	4) 332-0184

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

On June 13, 1956, the **Town of Lighthouse Point** came into being when 107 of about 600 people living here voted to incorporate. City Hall operated from a store front at 1811 NE 24th Street. Fire protection was provided by Pompano Beach Highlands volunteers. Court was held on Saturday mornings when necessary. Town meetings were held every second week. In June 1957, Lighthouse Point received its state charter and officially became a City. A City Hall building was completed at 22nd Avenue and 38th Street in 1959 and by 1963, the City was able to employ a fire chief and ten reserve firefighters. In 1965 a police building was constructed across from City Hall to accommodate both police and fire departments. The two shared space until a new fire station was built later on.



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

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
		$707 \text{ NE } 3^{\text{rd}} \text{ Ave}$	
a.	Delta G Consulting		M/E/P Engineering Design
	Engineering	Ft. Lauderdale, Fl 33304	
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
b.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.			

	ROJECTS WHICH BEST ILLUSTRATE PROF QUALIFICATIONS FOR THIS CONTRACT rojects as requested by the agency, or 10 proje Complete one Section F for each project.)			20. EXAMPLE PROJECT KEY NUMBER 9		
21. TITLE AND LOCATION (CITY A	AND STATE)		22. YEAR C	OMPLETED		
Fire Administrative and Pu	blic Works Office	PROFESSIONAL SERVICES		CONSTRUCTION (If applicable)		
Building Fleet Maintenance	e, Town of Davie, Florida	2004		June 2007		
	23. PROJECT OWNER'S	INFORMATION				
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT		CONTACT TELEPHONE NUMBER		
Town of Davie	Mr. Mark Collins Director of Public Works		(954) 797	-1245		

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

The Town of Davie has recently constructed a new Fire Administrative and Public Works Office Building at their Public Works Complex on Orange Drive. This project included the demolition of older office buildings, the construction of a new office complex together with new and improved parking and drainage facilities. Craven Thompson & Associates, Inc. provided the Civil Engineers for all the site improvements for this project. Construction Cost: \$2.9 Million.





	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a.	(1) FIRM NAME Craven Thompson & Associates, Inc.	(2) FIRM LOCATION ( <i>City and State</i> ) 3563 NW 53 <sup>rd</sup> Street Fort Lauderdale, Florida 33309	(3) Role Prime - Surveying, Civil Engineering, Construction Services					
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) Role					
C.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) Role					
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) Role					
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) Role					

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPO QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projec Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 10				
21. TITLE AND LOCATION (City and State)	22. YEAR (	COMPLETED			
Pompano Beach Fire Station #11	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)			
Pompano Beach, Florida	2013-Present	In Progress			
23. PROJECT OWNER'S INFORMATION					

a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER						
City of Pompano Beach	Clayton Young	954.786.4029						

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

This project consists of a new construction three bay two story fire station that will serve the beach area. It is designed to replace an older non code compliant two bay station located two blocks north. The site is the north end of the Oceanside Parking Lot, an existing city owned parking lot located a short walk from the ocean and fishing pier. The parking lot is large enough that the fire station project will only encompass part of it. Many spaces will remain for the beach goers, including spaces within the fire station property boundaries.

Being located in hurricane prone south Florida, the building will be designed to 190 mph winds and will meet the stringent 2007 Florida Building Code. Green building is required for all new government construction in Florida per Florida Statutes, we are striving for LEED certification. The building will be hurricane hardened and will use only impact resistant doors, windows, and louvers. The fire station is

designed to remain operational immediately after a hurricane hits. A large portable generator capable of powering the building has a permanent enclosure on site. The fire fighter living areas are planned for the second floor of the building so they will not be affected by any storm surge. As visitors are expected, the project will be designed to have a welcoming feel and

complement the surrounding neighborhood.





	(1) FIRM NAME	(2) FIRM LOCATION(City and State)	(3) ROLE
a.	The Spinnaker Group Inc	Weston, FL	LEED Consulting, Building Commissioning
b.	(1) FIRM NAME	(2) FIRM LOCATION(City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION(City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION(City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION(City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION(City and State)	(3) ROLE

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

#### 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)			"Examp table.	le Proje Place '	cts Key" X" under	section to project	below be key num	fore com ber for		
		table. Place "X" under project key number for participation in same or similar role.)         1       2       3       4       5       6       7       8       9         e       X       X       X       X       X       X       X       X       X       9         e       X       X       X       X       X       X       X       X       X       1       9         e       X	9	10							
Adolfo J. Cotilla, AIA	Principal in Charge	Χ	x			x	X	x			
George H. Hohmann, AIA	PIC of QA/QC	Х	X	X	X	X	X	X			
Cindy W. Baldwin, CGC, CM-BIM, LEED AP BD+C	PIC of Operations	X	x			X	x				
David M. Wurst, RA	Project Architect	Х				X	X				
W. Randy Scott	Project Manager	Х	X			X	X				
Thomas J. Vageline, ASLA	Landscape Architect						X				
Edwin Giraldo	Permitting Expeditor					X					
Jose Basulto	Principal										
George Sanjuan, P.E.	Engineer/Principal	Х	X						X		
Sri Sritharan, P.E.	Principal	Х	x			X					
Douglas Taylor, P.E.	Project Manager		X			X					
Matthew Novack, E.I.	Project Engineer				X					X	
Robert Hink	Principal					X	X				х
Joe Fleming, P.E.	Sr. Commissioning Agent										X
Edward Dugger	Acoustical Consultant/Principal										

## 29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Parkland Western Fire Station	6	SFWMD Environmental Laboratory Facility
2	City of Parkland Public Works & Fire Station Facility	7	Town of Davie Fire Station Prototypes
3	Lauderhill Fire Station #57	8	Lighthouse Point Fire Station
4	Oakes Road Fire Station	9	Fire Administrative & Public Works Office Building Fleet Maintenance
5	Ravenswood Bus Maintenance Facility	10	Pompano Beach Fire Station 11

#### H. ADDITIONAL INFORMATION

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

ACAI was founded in 1985, offering a wide range of services including planning, architecture, engineering, landscape architecture, roof consulting and construction management. ACAI has provided services on virtually all types of projects. Our design work runs the gamut from master planning through construction administration (CA) services for medical, educational, residential, industrial and commercial facilities. Our engineering work has focused on roofing consulting, including investigation, reports, recommendations and design. And our construction management is just that: the management of the contract for construction.

ACAI believes that good architecture is the physical manifestation of good ideas. We strive to create facilities that reflect a unique synthesis of their mission, functional purpose and, appropriately, express the spirit and personality of their ownership. Our design work is delivered through Building Information Modeling and we're quite knowledgeable in BIM. Our commitment as skilled advisors to our client remains as it has been in the past -- answering needs with creative ideas, innovative solutions and well-executed, professional services.

The incorporation of traditional design/drafting techniques with the latest advances in 3D modeling and animation, computer renderings, CAD drawings, with Building Information Modeling and document management impart a greater level of accuracy in each ACAI project -- and better service to our clients. Cutting-edge equipment is utilized throughout the design and building delivery process to provide each project with greater efficiency, imagination and success.

#### **PROFESSIONAL SERVICES**

#### ARCHITECTURE, DESIGN and MORE

ACAI offers a full range of services: Planning, Programming and Design Alternative Studies, Design Criteria, Design Development and Schematic Design, Preconstruction, Alternative Project Delivery, Construction Management, Landscape Design and Program Management Services.

#### SUSTAINABLE DESIGN

A member of the US Green Building Council, ACAI is firmly committed to "green design." We believe that designing with the environment in mind enhances our design opportunities and adds value to the project. Our buildings focus on the reuse of materials, minimizing waste and economizing energy usage through passive and active means.

#### MASTER PLANNING: URBAN, CAMPUS, SITE AND CPTED PLANNING

Multi-use facilities, large campuses, industrial and commercial complexes look to provide their users with strategically planned sites and facilities that not only meet their current requirements, but also allow for future expansions and renovation. Crime Prevention Through Environmental Design (CPTED) is an integral part of all our design work.

#### RENOVATIONS

Renovation projects have long been a core business for ACAI, and our repeat clients give testament to our ability in this area of work. Much of our renovation work has come from continuing services contracts with various school districts, the SFWMD, the Federal Government and the State of Florida's Department of Management Services.

#### FACILITIES MANAGEMENT, INTERIORS AND TENANT IMPROVEMENTS

We have considerable experience managing "build to suit" and "infill" projects, many of which have involved scheduling activities while the facility remains in use. When our services include interior design, we offer a complete package with schedules for color, finish selection and furniture specifications.

#### ADA REVIEW AND RETROFIT DESIGN

Since the implementation of Federal ADA requirements, countless clients have needed to review their facilities for compliance. Our reviews involve thorough measurement and review of existing conditions; reports and recommendations; design alternatives; construction documentation; and specifications for bidding. The review of Life Safety Code issues to ensure that existing facilities are in compliance is also a standard procedure in all renovation projects.

#### ROOF CONSULTING AND ROOFING DESIGN SERVICES

ACAI has more than 2 million square feet of roofing design experience. We have experience with specific involvement in all types of membranes and systems: Coal tar pitch, modified BITUMEN, built-up asphaltic, single-ply rubberized membrane, standing-seam metal and liquid applied. Most on-site work is phased in order to work around day-to-day operations and minimize interruption of building users. ACAI is a member of the Roofing Consultants Institute (RCI) and the NRCA (National Roofing Contractors Association).

#### PROJECT MANAGEMENT SERVICES

ACAI has a wide range of experience managing projects on behalf of our clients. Our approach to each project is to examine the client's goals, budget and projected schedule at project start-up in order to ascertain how best to fulfill these objectives. Once the project is underway, ACAI's Project Manager reviews progress on a weekly basis, ensuring that each project is receiving the quality service it deserves. ACAI believes that proactive management is critical to each project's successful completion.

#### SCHEDULING

ACAI has many years of experience managing multiple projects concurrently, and has successfully managed Continuing Services as well as Single Service Contracts. Each of our Project Managers participates in a weekly Manager's meeting at which time each project's status and requirements are discussed. In order to ensure that all current project assignments are delivered on time, ACAI prepares a detailed schedule so that all team members and clients are fully apprised of progress and decision requirements. All design decisions, regulatory agency reviews, approvals and document preparation milestones are scheduled so that design and construction activities can proceed uninterrupted in a logical sequence. The schedule for each project is regularly updated to stay current with project objectives.

#### COST CONTROL

ACAI strives to provide our clients with the best quality product at the best price. The basic tenet of the firm's cost controls is that cost expertise is an integral part of the design team's skill -- a proactive, rather than reactive process. Most of the critical decisions affecting project cost are made in the early stages of design. For this reason, ACAI conducts cost-comparison studies at every phase as design moves from concept through its various evolutionary stages. Value engineering options are entertained prior to the completion of construction documents to assure the best quality product, at the lowest cost to the client. ACAI's low-bid to-estimate range has historically been less than 2.5%, reflecting care and accuracy in cost estimating and design. This approach to cost control has positively contributed toward lowering construction costs, improving design efficiency and accelerating a project's schedule without sacrificing our client's objectives.

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

#### QUALITY CONTROL/QUALITY ASSURANCE PROGRAM

ACAI's QC/QA Program is part of the firm's Total Quality Management approach to its projects (a copy of the Program is available upon request) and entails the review of documents at pre-established phases of development to ensure that all plans and documents conform to client standards and criteria and are void of errors and omissions, within the bounds of Standard of Care established for the industry.

QC/QA begins with an internal "start-up" meeting involving all key project individuals. The scope of services, tasks, budgetary review and project accountability procedures are reviewed, along with the project schedule, for each phase of the project. Independent reviews of documentation are performed at pre-determined points in the progress of the project (e.g., schematic design, design development and construction document phases) and require the completion of a checklist and evaluation of all drawings and specifications.

Each consultant on the ACAI team is involved in the QC/QA review, and their documentation for the project is reviewed for coordination and completeness. When the QC/QA program has been completed, a QC/QA sign-off document is then executed and retained in the project files.

#### **CONTRACT ADMINISTRATION**

Recognizing that the construction phase is critical to successful project management, ACAI maintains carefully documented records, including meeting minutes, logs for RFIs, COs, shop drawings, submittals, etc., to keep all parties abreast of current developments. A project's designated Contract Administrator (CA) reviews the construction documents prior to the pre-construction meeting and visits the construction site regularly to monitor construction progress and answer the contractor's questions. The CA keeps the client abreast of construction progress and answers the contractor's questions, issues a punch list and verifies completion of the project. Our services include a one-year post-occupancy walk-through to review project issues after the user-group is in place and prior to the expiration of warranties and construction management delivery for especially challenging projects.

#### **BUILDING INFORMATION MODELING & PROCESS MANAGEMENT**

Most recently, the use of BIM software has been preferred. BIM is used to explore a project's key physical and functional characteristics digitally before it's built, greatly reducing conflicts and streamlining the construction process. As an added value to the Owner, BIM contributes to the life-cycle of the building as it can be used as a facility management tool when the project is completed.

ACAI is a buildingSMARTalliance chapter founder. The group was formed to serve as a resource and forum where individuals who share an interest in the built environment, can explore ideas of integration and innovation through technological advancements as it relates to architects, engineers, contractors, subcontractors, facility managers, maintenance managers, building owners and educators throughout Florida. We work to integrate best practices associated with Building Information Modeling (BIM) and can integrate Sustainable Design and transition the model to include Construction Operations Building Information Exchange (COBie) asset tracking.

#### PROJECT DELIVERY METHODS

Our projects often involve one or a combination of the following delivery methods:

#### CONSTRUCTION MANAGEMENT

ACAI has been involved in many successful CM and CM at Risk projects, ranging in size from simple interiors to complex multiple building facilities.

#### FAST TRACK

Often linked to CM projects, this process involves the concurrent phasing of design, bidding and construction activities to facilitate a compressed design and construction phase. This is especially useful in approaching larger projects and rebuilding/repair projects, as it allows the architect and the contractor to front load the scheduling of specific tasks that normally would have to wait until the entire design and bid process is completed.

ACAI has significant project experience with this type of delivery system, including the \$40 million NSU Health Professions Division Campus and the State of Florida's Florida City Farmers' Market.

#### PARTNERING

Partnering is a process that emphasizes communication, teamwork and cooperation between all the "players" on a project team. A partnering meeting is held, teambuilding exercises are undertaken, and a Project Charter is written and signed. Partnering has held unprecedented and documented success nationwide, and is endorsed by the AIA, the AGC, the ACEC and the Department of Transportation in many states. This project delivery process has been used by the Army Corps of Engineers since 1988.

#### DESIGN-BUILD

Teaming up architects/engineers and contractors provides the client with a single point of management responsibility from the outset. The design-build approach creates a climate of cooperation that results in delivery of a quality product at the lowest cost.

	``		
		I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts	
31. SIGNATURE	- M		32. DATE
33. NAME AND TITLE			05/28/2014

Adolfo J. Cotilla, Jr., AIA - President

## ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

#### RFQ #946-11424

Page 43 of 108

	(If a firm has branch offic			each s				
	BRANCH OFFICE) NAME					3. YEAR ESTABLISHED		NS NUMBER
ACAI	Associates, Inc.					1985	16	51188289
2b. STREET						5. OWN	IERSHIP	
	<ol> <li>Cypress Creek Road, Suite 2</li> </ol>	00				a, TYPE		
2c. CITY			2d. STA		P CODE		oration	
	auderdale		FL	3	3309	b. SMALL BUSINESS STATU		
6a. POINT OF	CONTACT NAME AND TITLE					FDOT DB		
Adolfo .	J. Cotilla, Jr.					7. NAME OF FIRM (If block	2a is a bran	ch office)
6b. TELEPHO	NE NUMBER	6c. E-MAIL A	DDRESS					
(954) 4	184-4000	adol	fo@aecı	nworld.	com			
	8a. FORMER FIRM N	AME(S) (If any	1)			8b. YEAR ESTABLISHED	8c. DU	NS NUMBER
	9. EMPLOYEES BY DISCIPL	INE		А		OFILE OF FIRM'S EXPEN VERAGE REVENUE FOR		
a. Function	b. Discipline	c. No. of E	mployees	a. Profile		b, Experience		c. Revenue In Number
Code	b. Biscipine	(1) FIRM	(2) BRANCH	Code			0 04000	(see below
02	Administrative	6		A06	Airports; -	Ferminals & Hangars; Freigh	t Handling	4
06	Architect	6		A11	Auditoriur	ns & Theaters		5
08	CADD Technician	13		C09	Cold Stor	age; Refrigeration & Fast Fr	eeze	2
12	Civil Engineer	1		C15	Construct	ion Management/Administra	tion	4
15	Construction Inspector	2		E02		al Facilities; Classrooms		6
16	Construction Manager	2		F02	Field Hou	ses; Gyms; Stadiums		1
37	Interior Designer	1		G02	Gas Syste	ems (Propane; Natural, etc.)		1
39	Landscape Architect	1		H09	Hospitals	& Medical facilities		6
48	Project Manager	5		H10	Hotels; M	otels		1
57	Structural Engineer	1		105	Interior D	esign; Space Planning		5
				J01		nd Courtroom Facilities		5
	1	-		L01		ies; Medical Research Facili	ities	6
				L03 L04	· · ·	e Architecture Museums; Galleries		3
				001		Idings; Industrial Parks		3
				P06		(Site, Installation & Project)		3
	- 13			P13		fety Facilities		5
				R04	Recreatio	n Facilities (Parks, Marinas,	etc.)	5
				R06	Rehabilita	tion (Bldgs; Structures; Fac	ilities)	3
				R12	Roofing			4
				W03	Water Sup	oply; Treatment and Distribu	tion	5
1	Total	38						
SERV	JAL AVERAGE PROFESSIONAL         /ICES REVENUES OF FIRM         FOR LAST 3 YEARS         renue index number shown at right)         Work       12 - 1, 11 - 1, 10 - 1	2. \$100	PROI s than \$10 0,000 to le 0,000 to le	0,000 ess than	\$250,000	ICES REVENUE INDEX 6. \$2 million to les 7. \$5 million to les 8. \$10 million to le	s than \$5 s than \$1	0 million
	deral Work 12 - 6, 11 - 6, 10 - 6		0,000 to le			9. \$25 million to le		
c. Total-₩		-	nillion to l					
/		12. AUTI	HORIZED	REPRES	INTATIVE			
a. SIGNATUR	E		,	5.0.00		b. DATE	E	
							May 28tl	h, 2014
C. NAME AND	J. Cotilla, Jr., AIA - President							
VU dolto	J/ Cotilia, Jr., AIA - President							

## ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

14-0929 Page 44 of 108

	(If a firm has branch officer R BRANCH OFFICE) NAME					3. YEAR ESTABLISHED	4. DI	UNS NUMBER
asulto N	Management Consulting, Inc.					13		085065
	rrison Street					5. OWNE	ERSHI	D .
. CITY	lison Street		2d. STAT	E 2e. ZIP (	CODE	Corporation		
ollywoo	d		FL	33020		b. SMALL BUSINESS STATUS	S	
	F CONTACT NAME AND TITLE					DBE		
ose Bas	sulto President					7. NAME OF FIRM (If block 28	a is a bra	nch office)
		c. E-MAIL ADI				-		
54)456	8a. FORMER FIRM N		o@basulto	oconsultin	ig.com	8b. YR. ESTABLISHED	80 D	UNS NUMBER
	od. T ORWIER (THANT		any				00.0	
	9. EMPLOYEES BY DISCIPL	INE		AND		I ROFILE OF FIRM'S EXPE AVERAGE REVENUE FO		T 5 YEARS
Function Code	b. Discipline	c. No. of E (1) FIRM	Employees (2) BRANCH	a. Profile Code		b. Experience		c. Revenue Ind Number (see below)
16	Construction Manager	1		A05		Navaids; Airport Light		3
18	Cost Engineer/ Estimator	1		A06		Terminals and Hanga		3
35	Industrial Engineer	1		C03		: Nautical and Aeronau		1
47	Planner	1		C08 C15		Standards; Ordinances		1 2
				C15 C18	Construction Management Cost Estimating; Cost Engineering			3
				D04		esign-Build - Preparation of Requ		
		1		E09		mental Impact Studies,	2	
				P05		(Community, Regiona		3
				P06	Planning	Planning (Site, Installation, and Proj		
	Other Employees							
	Total	4						
SE (Insert re . Federa	ederal Work 5	2. \$10 3. \$25 4. \$50	PROF ss than \$10 00,00 to less 50,000 to le 00,000 to le million to le	0,000 s than \$25 ss than \$5 ss than \$1	0,000 00,000 million	ES REVENUE INDEX NU 6. \$2 million to less 7. \$5 million to less 8. \$10 million to le 9. \$25 million to le 10. \$50 million or gr	s than s s than s ss than ss than	\$5 million \$10 million 1 \$25 million
SIGNATU	RE		going is a s	statement (	DI TACIS.	b. DAT	E 2/2014	
NAME AN	D TITLE sulto President					00/22	12014	
USE Das								

# ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

2b. STREET 707 N.E 2c. CITY Ft. Lauc Ga. POINT OF George S 6b. TELEPHON	CONTACT NAME AND TITLE SanJuan. Owner	Inc.	2d. ST			1992 5. OWN	84208820		
707 N.E 2c.CITY Ft. Lauc 6a.POINT OF George S 6b.TELEPHON	derdale CONTACT NAME AND TITLE SanJuan. Owner		0.05412/5543.030						
2c. CITY Ft. Lauc 6a. POINT OF George § 6b. TELEPHON	derdale CONTACT NAME AND TITLE SanJuan. Owner		0.05412/5543.030			0,000	VENSHIP		
6a. POINT OF George & 6b. TELEPHON	CONTACT NAME AND TITLE SanJuan. Owner		0.05412/5543.030	ATE		a. TYPE			
6a. POINT OF George & 6b. TELEPHON	CONTACT NAME AND TITLE SanJuan. Owner		- I F	0.9554mm (J.	IP CODE	Corporation			
George S	SanJuan. Owner		I	1 333	04	b. SMALL BUSINESS STATE			
6b. TELEPHON						CBE exp 01/31/			
						7. NAME OF FIRM (If block	2a is a branch office)		
954-527-		6c. E-MAIL AL	DDRESS						
	1112 ext 16	gsanjua	an@delta	aq.net					
	8a. FORMER FIRM I			5	the second second second	8b. YR. ESTABLISHED	8c. DUNS NUMB		
						US. IN. LOTABLISHED	BC. DOINS NOIMB		
	9. EMPLOYEES BY DISCIPL			A	10. PROF NNUAL AV	ILE OF FIRM'S EXPERI ERAGE REVENUE FOR	ILE OF FIRM'S EXPERIENCE AND ERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline		Employees	a. Profile	3	b. Experience	c. Revenue I		
	Administrative		(2) BRANCH	and the second se	7.1		Number (see below		
		2		A06		s: Terminals &			
)8 E	Draftsman	1		-	Hangers	; Freight Handli	.ng		
				C10	Commora				
21 E	lectrical Engineers	8		CIU	Commerc	cial Building			
				G01	Garages	; Vehicle Maint.			
42 M	echanical Engineers	7				ies; Parking Dec			
						Larning Dec	A.D.		
M	echanical/Plumbing	2		H07	Highway	s; Streets; Airf	ield		
16 -					Paving;	Parking Lots			
15 F	ire Sprinkler/Plumbing	1							
				H09	Hospita	l & Medical Faci	lity		
				111.3					
				H11		<u>(Resifential Mu</u>			
					Family;	Apartments; Con	dos		
				J01	1. A. I. A.	1			
					Judicia Facilit	<u>l &amp; Courtroom</u>			
				L04	1.5 C	s,; Museums;			
					Galleri	es			
0	ther Employees			W03		upply; Treatment	δ.		
	Total	21			Distrib				
SERV	ral Work 5	2. \$10 3. \$25 4. \$50 5. \$1 r	s than \$10 0,00 to les 0,000 to le 0,000 to le nillion to le	0,000 ss than \$ ess than ess than ess than s	250,000 \$500,000 \$1 million \$2 million	7. \$5 million to les 8. \$10 million to le	s than \$5 million s than \$10 million ess than \$25 millio ess than \$50 millio		
	)) (		IORIZED R						
SIGNATURE	Mr. Anda	The forego	oing is a st	atement	of facts.				
106	fleque					b. DATE	-10.1.1		
NAME AND T	ITLE					3	120/2014		
eorge Sa									
THORIZED FO	R LOCAL REPRODUCTION					STANDARD FORT	000		
3						STANDARD FORM	330 (6/2004) PAGE		

EXHIBIT 2 14-0929 Page 45 of 108

		ECT - ENGINE					RFQ No.: 2014-03		
	(15 -	firm has branch		- GENERA			office seeking work.)		
2a. FIRM (OI	R BRANCH OFFICE		i onices, c		each spec		3. YEAR ESTABLISHED 4	. DUNS NUMBER	
	ingineers, Inc.						2001	09-516-4492	
2b. STREET							5. OWNEI		
2925 W	. Cypress Cre	ek Road, Sui	te 200				a. TYPE		
2020 11			10 200				Corporation (Florida)		
2c. CITY		2d. STATE		2e. ZIP	CODE		b. SMALL BUSINESS STAT	US	
	auderdale	FL	-		33309		DBE, CBE, MBE		
	F CONTACT NAME						7. NAME OF FIRM (If block	< 2a is a branch office)	
	Sritharan, P.E								
	ONE NUMBER	6C. E-MAIL ADDF							
954-938		sri@sfengi							
	8	a. FORMER FIRM	NAME(S) (I	f any)			8b. YR ESTABLISHED 8	C. DUNS NUMBER	
	9. EMPLOY	EES BY DISCIP	LINE				ILE OF FIRM'S EXPERIE		
o Eurotian	1			mployer		IUAL AVE	RAGE REVENUE FOR L		
a. Function Code	b. Disc	apille	c. No. of E		a. Profile		b. Experience	c. Revenue Inde Number	
			(1)Firm	(2) Branch	Code			(see below)	
57	Structural Engine		4		A06	Airports		3	
09	CADD Technicia	in	2		B02	Bridges		1	
02	Administrative		2		CO2	Cemeter		1	
					C06	Churche		1	
				C10		cial Buildings	2		
				C11 C12		hity Centers	1		
				E02		nication systems	1		
				F03	Firehous		1		
					H09	Hotels		1	
					H11		-Residential	2	
					J01	Judicial f		1	
					R06		ation-Structures	1	
					S09	Structura	al Design-Special Str.	1	
					T02	Testing 8	& Inspections	1	
					W03	Warehou	ises	1	
		Total	7						
	AL AVERAGE PI			PROF	ESSIONAL	. SERVICI	ES REVENUE INDEX NU	MBER	
	FOR LAST 3 YE	ARS		an \$100,00			6. \$2 million to less than	\$5 million	
	nue index numbe						7. \$5 million to less than \$		
a. Federal W	ork	1		00 to less th			8. \$10 million to less than		
b. Non-Federal Work 4				00 to less th on to less t			9. \$25 million to less than 10. \$50 million or greater		
c. Total Work 4			1		· · · ·				
				HORIZED I regoing is a					
	1.m	the	-				<sup>b. DATE</sup> May 23, 2014		
a. SIGNATUF	D TITLE						STANDARD FORM 330	(6/2004) Dorro 40	
C. NAME AND							STANDARD FORM 330	ID/20041 P906 18	

ARCHITECT ENGINEER QUALIFICATIONS								1. SOLICITATION NUMBER (If any) RFQ # 946-11423					
					ENERAL QUALIFICATI	ONS							
	OR BRANCH OFFICE) NAME		neo niminos n	concersioninges.	nonquere nor each specific tranch office	3. YEAR		SHED	4. DUNS NUN	MBER			
	Thompson & Associa	tes, Inc.	1962 06-362-49				910						
2b. STREE	ET .W. 53 <sup>rd</sup> Street					a. TYPE	-	5. OWNERS	HIP				
3563 N. 2c. CITY	.w. 55 Street				2d. STATE 2e. ZIP CODE	Corpor	ation						
	uderdale				Florida 33309	1.000		SS STATUS		-			
6a. POINT	OF CONTACT NAME AND T	TLE				N/A	Deconte						
	Gibney, P.E., Vice Pre		ngineerin	g			OF FIRM	(If block 2a is a l	oranch office)				
6b. TELEP	HONE NUMBER	6c. E-M	AIL ADDRES	SS		Same							
(954) 73	39-6400				pson.com								
	8a.	FORMER FI	RM NAME(S)	(If any)		8b. YR. E	STABLIS	HED	8c. DUNS NU	MBER			
Davis a	nd Craven, Inc./Davis	, Craven ,	Thompso	on, Inc./	Craven Thompson, Inc.	196	1/197	3/1975		-			
	9. EMPLOYEES BY DIS	CIPLINE				LE OF FIRM							
		c. No. of	Employees		ANNUAL AVE	c. Revenue	NUEFOR	LAST 5 YEARS		c. Revenu			
. Function Code	b. Discipline	(1) FIRM	(2) BRANCH	a. Profile Code	b. Experience	Index Number (see below)	a. Profile Code	b. Expe	rience	Index Number (see below			
02	Administrative	11		A06	Airports; Term. & Hangars	6	L01	Lab.; Med. Res	earch Facilities	3			
08	AutoCAD Technicians	4		A08	Animal Facilities	1	L02	Land Surveying		1			
12	Civil Engineers	15	1	A11	Auditoriums & Theaters	1	L04	Libraries; Museums; Galleries		2			
15	Construction Inspectors	8		B01	Barracks; Dormitories	1	001	Office Bldgs.; Industrial Parks		5			
16	Const. Management	1		B02	B02 Bridges		POS	Planning (Comm.,Regional)		1			
38	Land Surveyor	16		CO6 Churches; Chapels		1	P06	Planning (Site, Installation)		2			
39	Landscape Architect	3	1000	C10 Commercial Bldg.; Shopping		6	P13	Public Safety Facilities		3			
47	Planners; Urban/Regional	1	-	C11	Community Facilities	4	R03	Railroad; Rapio	Transit	3			
			10000	D07	Dining Halls; Clubs; Rest.	1	R04	Rec. Fac. (Parks, Marinas)		6			
		1		E02	Educational Facilities	6	R06	Rehabilitation (Buildings)		2			
			1	E09	Environmental Impact Studies	1	R09	Resources Recov.; Recycling		1			
			1	E11	Environmental Planning	1	R11	Rivers; Canals;	Waterways	2			
			1	F02	Field Houses; Gyms; Stadiums	1	S04	Sewage Collection, Treatme					
	1	1.		G01	Garages; Vehicle Maint. Fac.	4	S07	Solid Wastes; Incin.; Landfill		5			
		1	1.5	H01	Harbors; Ship Terminal Fac.	7	S10	) Surveying; Platting; Mapping		1			
		1	1	H06	High-rise	1	S13	Storm Water H	200000.000	6			
	(*************************************			H07	Hwys.; Streets; Parking Lots	7	T02	Testing and Ins		1			
			-	H09	Hospital & Medical Facilities	5	T03	Traffic & Trans		4			
				H10 H11	Hotels; Motels Housing (Res.,Apts.,Condo)	4	T04 U02	Topo. Survey 8		1 9			
				101	Industrial Buildings	5	W01	Urban Renewa Warehouses &	A State Share and	1			
	Other Employees			101	Irrigation; Drainage	3	W01 W02	Water Resource	2. 1. S.	2			
	Total	59	1	J01	Judicial & Courtroom Fac.	3	W02	Water Resource Water Supply;		4			
-	11. ANNUAL AVERAGE PRO	1.00			PROFESSIONAL			11.11	20.440.40				
(// a. Federa	ICES REVENUES OF FIRM F nsert revenue index number Il Work ederal Work	OR LAST 3	YEARS	2. \$1 3. \$2 4. \$5	250,000 to less than \$250,000 250,000 to less than \$250,000 250,000 to less than \$500,000 500,000 to less than \$1 millio 1 million to less than \$2 milli	6 0 7 0 8 on 9	. \$2 i . \$5 i . \$10 . \$25	million to less million to less million to less million to less million to less million or grea	than \$5 millio than \$10 milli than \$25 mil than \$50 mil	on lion			
	An	/		12. AUT	HORIZED REPRESENTATIVE								
a. SIGNAT				The for	regoing is a statement of facts.			b. DATE May 22	2014				
	IND TITLE							1.1.37 22					
Patrick	Gibney, P.E., Vice Pre	sident, E	ngineerin	g									

EXHIBIT 2 14-0929 Page 47 of 108 ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

		(If a	PAR firm has brancl		NERAL Q						
2a. FIRM (OR B The Spinnal		CE) NAME			<u> </u>			3. YEAR ESTABLISHED 4. DUNS NUMBE 2003 136245151			
2b. STREET								5. OWNE			
3236 Huntin	gton							a. TYPE	d		
2c. CITY Weston					2d. STATE FL	2e. ZIP C 33332	ODE	b. SMALL BUSINESS STATUS			
6a. POINT OF C	ONTACT NAM	IF AND TITI	F								ss Enterprise
Rob Hink			-					7. NAME OF FIF	RM (If block 2	2a is a b	oranch office)
6b. TELEPHON			6c. E-MAIL ADD	RESS							
954-347-09					rgroupinc.co	om					
		8a. F0	ORMER FIRM N	IAME(S) (If a	any)			8b. YR. ESTABLISHED 8c. DUNS NUMBER			JNS NUMBER
	9 FM		S BY DISCIPL	INF				ILE OF FIRM'S			
	0			1	Employeee	ANNU	JAL AVE T	RAGE REVEN	NUE FOR	LAST	5 YEARS c. Revenue
a. Function Code		b. Disciplir	ne		Employees	a. Profile Code	b. Experien		nce		Index Number
				(1) FIRM	(2) BRANCH						(see below)
06, 42, 39	LEED Pro	oject Man	agement	4		S11	LEED Consulting, Building 4 Commissioning, Energy		4		
							Modeli		- 37		
42	Building		ioning	2							
42	Energy M	lodeling		1							
	Other Empl	lovees		2							
		loyees	Total	9							
SER	JAL AVERAG VICES REVE FOR LAST	NUES OF 3 YEARS	SSIONAL FIRM	PROFESSIONAL SERVICES REVENUE INDEX NUMBER 1. Less than \$100,000. 6. \$2 million to less than \$5 million							
a. Federal W	enue index ni Iork	umper snow	<u>vn at right)</u> 2	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							
			2		0,000 to less th			\$25 million to le		60 millio	on
c. Total Wor			4	5. \$1 m	nillion to less th	an \$2 million	1 10.	\$50 million or g	feater		
TO K	P				12. AUTHOR The foregoir						
a. SIGNATURE									b. DATE		
Rob Hink, P									5/27/14		
c. NAME AND T	IILE										

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## **ARCHITECT - ENGINEER QUALIFICATIONS**

1. SOLICITATION NUMBER (If any)

					<u></u>					
	(If a fi	PA irm has branch offic	RT II – GE es, comple						ork.)	
2a. FIRM (OR	BRANCH OFFIC		, I					3. YEAR ESTABLISHED		DUNS NUMBER
Edward Dugger + Associates, P.A.								2003	1	31426756
2b. STREET		,						5. OWN	ERSHIF	)
789 SW	/ Federal Hi	ghway, Suite 214						a. TYPE		
2c. CITY				2d. ST	ATE 2e.	. ZIP C	ODE	Corporation		
Stuart				FL	. 34	1994		b. SMALL BUSINESS STAT	US	
6a. POINT OF	CONTACT NAM	E AND TITLE						Small Business		
Edward	Dugger, Prin	cipal						7. NAME OF FIRM (If block	2a is a br	anch office)
6b. TELEPHO	NE NUMBER		6c. E-MAIL AD	DRESS						
772-28	6-8351		Edward@@	edplusa.c	om					
		8a. FORMER FIRM N	AME(S) (If any)	)				8b. YEAR ESTABLISHED	8c. D	UNS NUMBER
	9. EN	IPLOYEES BY DISCIPL	INE					LE OF FIRM'S EXPER RAGE REVENUE FOR		
a. Function Code		b. Discipline	c. No. of E (1) FIRM	Employees (2) BRANCH	a. Prof Code			b. Experience		c. Revenue Index Number (see below)
01	Acoustical (E	ingineer)	2		A01	L	Acoustics,	Noise Abatement		3
06	Architect		1		A11	ι.	Auditoriur	ns & Theatres		2
08	CADD Techn	ician	1		C06	5	Churches a	and Chapels		1
02	Administrativ	/e	1		C11	1	Communit	y Facilities		1
			_		E02	2	Education	al Facilities, Classrooms		1
			_		H08		Historic P	reservation		1
					H09			z Medical Facilities		1
					J01			Courtroom Facilities		1
			-		L01			es, Medical Research Fa	cilities	1
					L04		· · · · · ·	Museums, Galleries		1
					S11		Sustainabl	e Design		1
	Other Emplo	oyees								
		Total								
SEF	RVICES REVE FOR LAST		1. Less	PROI s than \$10		NALS	SERVICE	S REVENUE INDEX NU 6. \$2 million to lea		\$5 million
•		number shown at right)	_	0,000 to le				7. \$5 million to le		
a. Federal		1		0,000 to le				8. \$10 million to l		•
b. Non-Federal Work 4 4. \$500,000 to				,				9. \$25 million to l		n \$50 million
c. Total W	ork	4		nillion to le				10. \$50 million or g	greater	
			12. AUTHC The forego							
a. SIGNATUR	E							b. DAT	E	
Eduna	Ducen							26	May 2	2014
c. NAME AND									J	
Edward	l Dugger, Pr	incipal								
1C	AI 🛛	lay 29th, 2014   RFQ	NO. 946-1142	24 45	Archite	ectura	al Design &	Construction Administ		Fire Station #13 IBIT 2

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#### SUSTAINABLE BUSINESS PRACTICES

As members of the US Green Building Council, and ranked as the largest LEED Architectural firms in Broward County in 2009 by the South Florida Business Journal, ACAI is firmly committed to green design and green practices. Examples include providing financial incentives to use public transportation (e.g., giving Tri-Rail passes to employees to promote use of South Florida's commuter rail service), using electronic forms whenever possible, e-mail letters and documents to be read online rather than printed out, promote our staff to take their laptops or iPads if available to team meetings to avoid printing of reports or other meeting material, provide washable china and utensils in our lunchroom, recycling of documents twice a week, recycling of toner cartridges, provide water-efficient faucets and toilets which help conserve water by providing a lower flow rate and providing for company use hybrid vehicles to help reduce the environmental impact of ACAI's automobile and truck use. ACAI and its staff take active steps to protect and preserve our environment.

At ACAI, we believe the most effective green projects are created when there is synergy between all members of the project team. LEED Design and practices are cost efficient and environmentally sound. Good, green design accelerates the project approval process with local governmental agencies and will result in a building which is easier to maintain. Our designs meet LEED certification requirements, by utilizing energy efficient mechanical systems, day-lighting, drought-tolerant planting, cool roof systems, high-performance glass, water clarifiers and recycled or renewable building materials.

ACAI follows the US Green Building Council's "LEED" Rating system. The LEED system takes into account the design, construction, and performance of buildings, and is based on five main categories: sustainable site development, water savings, energy efficiency, material selection, and indoor environmental quality. Each category receives a number rating, and levels of LEED certification are awarded accordingly. ACAI understands these principles and practices and is committed to making our projects better for the people we serve and the environment for which we live.

The ACAI "Green Team", with 6 LEED Accredited Professionals in-house, serves as the catalyst for this synergy. Our passion for green building drives us to meet a project team's needs through a holistic, integrated design process. While our direct client may be the owner, architect, contractor or facility manager, we invariably serve every team member to ensure the best possible results. Our Environmental Design and LEED Consulting capabilities include the following services: Green Material Sourcing; Green Building Charrettes and Project Strategy Sessions; Integrated Design Project Management; LEED Certification/Registration; LEED Consulting; LEED Project Administration and Sustainable Design.

#### BUSINESS STRUCTURE

Legal Name:	ACAI Associates, Inc,
Business Structure:	State of Florida Corporation
Years of Experience:	29 Years
Certification:	Florida Statewide MBE
Address:	2937 West Cypress Creek Road, Suite 200
	Fort Lauderdale, Florida 33309
Telephone:	(954) 484-4000
Fax:	(954) 484-5588
Contact E-mail:	adolfo@aecmworld.com
Website:	www.acaiworld.com
Contact	
Person(s):	Adolfo J. Cotilla, Jr., AIA, President
	Cindy W. Baldwin, CGC, LEED AP BD+C, CM-BIM, Chief Operating Officer

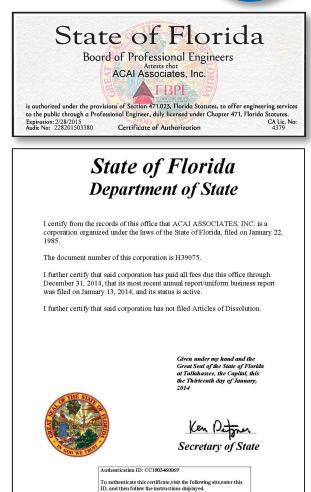
### RELATIVE SIZE OF THE FIRM

Employees Total:	38
Management:	5
Technical Staff:	31
Support Staff:	2













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# QUALIFICATIONS OF THE PROJECT TEAM









## Architectural Consulting Services ACAI ASSOCIATES, INC.

Adolfo J. Cotilla, AIA, Principal in Charge George H. Hohmann, AIA, Principal in Charge of QA/QC Cindy W. Baldwin, CGC, CM-BIM, LEED AP BD+C, Principal in Charge of Operations David M. Wurst, RA, Project Architect W. Randy Scott, Project Manager Thomas J. Vageline, ASLA Landscape Architect Edwin Giraldo, Permitting Expeditor

CIVIL ENGINEERING Craven Thompson & Associates, Inc.

> Douglas R. Taylor, P.E. Project Manager

Matthew Novak, E.I. Project Engineer STRUCTURAL ENGINEERING S & F Engineers, Inc.

> Sri Sritharan, P.E. Structural Engineer

MEP ENGINEERING / FIRE PROTECTION Delta G Consulting Engineers, Inc.

George SanJuan, P.E., LEED AP Engineer/Principal

CONSTRUCTION MANAGEMENT / INSPECTIONS Basulto Consulting, Inc.

> Jose Basulto Principal

SOUNDPROOFING SERVICES Edward Dugger + Associates, Inc.

> Edward Dugger, RA Acoustical Consultant

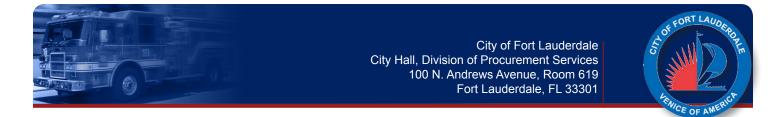
LEED CONSULTING The Spinnaker Group

Robert Hink, LEED AP, BD+C/OM/ND Principal

Joe Fleming, P.E., LEED AP, BD+C, BEMP Sr. Commissioning Agent



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#### **KEY PERSONNEL**

The Project Team will include the following:



Adolfo J. Cotilla, Jr., AIA, Principal in Charge, has over 35 years of diverse experience in the field of Architecture. Mr. Cotilla earned his Masters of Fine Arts in Architecture from the University of Florida. He is a Florida Registered Architect (License number 8011) and also a Florida Certified General Contractor (License number CGC010769). He has been consulting, designing and delivering projects since 1979. In 1985, Mr. Cotilla founded ACAI Associates, Inc., a Florida Statewide Minority Business Enterprise and FDOT Disadvantaged Business Enterprise Certified firm with Corporate Headquarters located at 2937 W. Cypress Creek Road, Suite 200, Fort Lauderdale, FL 33309 and branch offices in Boca Raton and Miami. ACAI Associates, Inc. is a licensed Architecture, Landscape Architecture, Engineering and General Contracting firm offering a wide range of services revolving around new design, rehabilitation, additions and remodeling of existing facilities. As Principal in Charge, Mr. Cotilla oversees the management of all assignments for which he is responsible and maintains direct contact with Clients throughout the project duration. His responsibilities include overseeing the project team, reviewing financial project goals, meeting with the Project Managers & project teams, reviewing the schedule and maintaining relationships with the client contacts as well as with the Developer's Project Manager and construction team.

ACAI

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**George H. Hohmann, AIA, Principal in Charge of QA/QC,** has over 48 years of architectural experience and has served as Architect of Record, Project Manager, Senior Project Manager and Principal-in-Charge on a multitude of projects. Mr. Hohmann earned his B.A. Architecture from Washington University and is a Florida Registered Architect (License number 8448). His responsibilities have included such areas as construction administration, design, site plan approvals, permitting, construction documents and master planning. In addition, Mr. Hohmann has participated in several projects for a variety of governmental clients.

<u>Cindy W. Baldwin, CGC, CM-BIM, LEED AP BD+C, Principal in Charge of Operations</u>, has over 20 years of diverse experience in the A/E/C industry. She is a Florida Certified General Contractor (License number CGC 1515626) and also a LEED Accredited Professional. Ms. Baldwin, in addition to her LEED Accredited Professional certification, also holds a Green Advantage certification for commercial projects. As Principal and Chief Operating Officer, Mrs. Baldwin assumes responsibility for Client/Owner relationships to ensure that the highest level of satisfaction is achieved through fair and equitable treatment of all participants while providing leadership and direction to all functional areas of the organization to ensure project success.

**David Wurst, RA, Project Architect**, has over 10 years of experience in all facets of architecture and building construction, including planning, design, production, project coordination and construction administration. His experiences include design, programming and construction for a wide spectrum of building types including education and commercial for both the public and private sectors. He also has experience with 3D modeling, presentation graphics and marketing. Mr. Wurst earned his Bachelors in Architecture and Masters in Building Construction from Auburn University and is a Florida Registered Architect (License number 94669). Mr. Wurst has been responsible for various management and technical duties for all architectural projects, including planning, working drawing production and design. His focus is providing the utmost satisfaction to the client by ensuring projects are functional, code compliant and that they are completed on time and within the budget. He conducts weekly staff meetings to set production goals on a task-by-task basis. He also reviews the design budget on a bi-weekly basis to verify that the progress being made is consistent with the time charges and will constantly monitor the team's production rate and determine if additional staff is needed to meet the target milestone dates. Additionally, he is responsible for reviewing the project schedule and making periodic updates to reflect milestones & deadlines and control work efforts and budget.

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<u>W. Randy Scott, Project Manager</u>, has over 25 years of experience in all facets of architecture and building construction, including planning, design, production, project coordination and construction administration. He has extensive knowledge and experience in construction, building code enforcement, and project management. He has effectively provided project management as well as coordination with clients, contractors and a variety of municipalities to assure successful project completion. Mr. Scott's experience and management skills are successfully applied to various projects encompassing a variety of building types.



**Thomas J. Vageline, ASLA, Landscape Architect**, has over 35 years of diverse experience in the field of Landscape Architecture. Mr. Vageline has been involved in a broad range of land planning projects in South Florida. Having worked in both the public and private sectors, Mr. Vageline is widely familiar with client needs and project requirements and processes. He is responsible for preparation and processing of landscape plans; utilizing his knowledge of local, state and federal regulations. He has direct client contact to obtain project input and approvals, responsible for completion of projects on time and within budget. Mr. Vageline earned his Masters Landscape Architecture Degree from the University of Illinois and is a Florida Registered Landscape Architect (License number LA0000662).

**Edwin Giraldo, Permitting Expeditor**, has over 8 years of architectural experience and has served as architectural designer and project captain on numerous projects. His responsibilities have included such areas as design development, space planning, construction documents, permitting, and construction administration. Mr. Giraldo has experience with the procedures and policies with the different building departments in South Florida. As a process, prior to submitting any plans or permits to the city in jurisdiction, all documents are reviewed to ensure completely and accurately. Experience in permit expedite includes, but it is not limited to preparation of building applications, Electronic Plan Submission with ProjectDox platform from government agencies, review with plan reviewers from the departments of Planning, Zoning, Engineering, Utilities, Building, Structure, Mechanical, Electrical, Plumbing, Fire and Landscape.

### **BASULTO CONSULTANTS, INC. - CONSTRUCTION MANAGEMENT AND INSPECTIONS**



Jose Basulto, Principal, has more than 25 years of experience in project management of commercial, residential and industrial construction projects. He earned his MBA from Cornell University where he majored in Finance. Mr. Basulto is also a Certified Public Accountant in the State of Georgia and holds a Bachelor's Degree in Construction Management from Florida International University. He has been an estimator for an operable wall manufacturer, a project engineer on a 33 story office building and a cost engineer on an infrastructure development project. In addition, Mr. Basulto worked as a field engineer on a large petro-chemical expansion project in Venezuela and a tenant coordinator for a commercial developer. As a Managing Consultant at PricewaterhouseCoopers, he provided consulting services for various project owners and engineering and construction clients. Mr. Basulto provided services nationally and internationally to the transportation, aviation, healthcare, telecommunications, pharmaceutical, pulp and paper, petro-chemical and power generation industries in addition to other specialty construction areas. Mr. Basulto has traveled extensively for client work to countries in Europe and the Americas including the U.K., Ireland, Brazil, Venezuela, Colombia, Guatemala and Canada. Prior to forming BMC, Inc. Mr. Basulto was a Managing Consultant with PricewaterhouseCoopers, a Field Engineer with McDevitt & Street (now Lend Lease) a large international firm.



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### DELTA G CONSULTING ENGINEERS, INC. - FIRE PROTECTION AND MEP ENGINEERING



<u>George SanJuan, P.E., LEED AP, President</u>, created Delta G Consulting Engineers Inc. in 1992 and has led the growth of the firm to twenty one engineers and staff. He is the Principal of the firm and spends most of his time assisting the project managers of our (4) fully staffed project teams and support personnel. His responsibilities also include QA/QC and specialty projects. Mr. SanJuan also works very closely with the client's project teams and is instrumental in the management and coordination of projects from the initial kick off meeting through to final C.O. and commissioning of projects. He is an Electrical Professional Engineer with over twenty nine years experience as an electrical designer, project manager and Principal-in-charge. Mr. SanJuan earned his Bachelors of Science Degree in Electrical Engineering from Florida Atlantic University and is a Florida Registered Professional Engineer (License number 46100).

#### **S & F ENGINEERS, INC. - STRUCTURAL ENGINEERING**



Sri S. Sritharan P.E., Principal in Charge, has been involved in structural engineering design, construction administration of buildings and project management for over 23 years. He has experience in structural design and is responsible for structural design, developing design procedures and standards, quality control of designs and drawing products He has completed over two thousand projects of small additions costing few thousands to airport terminals and medium rise buildings costing over \$150 million. Mr. Sritharan earned his M.S. in Structural Engineering from Vanderbilt University and is a Florida Registered Professional Engineer (License number 51133). Mr. Sritharan is the founder and principal of S & F Engineers, Inc. His responsibilities include project management, quality control of engineering products and marketing engineering services.

#### **CRAVEN THOMPSON & ASSOCIATES, INC. - CIVIL ENGINEERING**



**Douglas R. Taylor, P.E., Lead Civil Engineer,** has been responsible for a multitude of municipal engineering and development projects throughout Florida. This includes project management, master design responsibility and oversight for a variety of projects. Mr. Taylor has 30 years of experience in civil engineering and is a registered Professional Engineer in Florida, Colorado, Illinois, Iowa and Wisconsin. This experience includes 18 years of project management, design and permitting for projects in South Florida. Mr. Taylor earned his Bachelors of Science Degree in Civil Engineering from the University of Illinois and is a Florida Registered Professional Engineer (License number 50569).



<u>Matthew Novack, E.I., Project Engineer</u>, has over twenty three years of engineering experience. His experience includes the design of storm water, water distribution, and wastewater collection systems; roadway design, as well as cost estimating, permitting and construction observation. Mr. Novack earned his Bachelors of Science Degree in Mechanical Engineering from Florida Atlantic University.

### THE SPINNAKER GROUP, INC. - LEED CONSULTING



**Robert Hink, LEED AP BD+C/OM/ND, Principal,** has more than a decade of full-time green-design and commissioning experience, and more than 25 years experience in facilities management, project management and energy management, and control systems. Mr. Hink is the Principal and Senior Vice President at The Spinnaker Group; a firm that has been involved in the design of over 60 LEED certified projects and is currently involved in more than 200 LEED projects, both locally, nationally and internationally. The firm has also provided commissioning services on more than 500 million square feet of buildings. Rob is a Past President of the USGBC South Florida Chapter and has achieved the prestigious title of USGBC LEED Faculty. Rob has been involved with USGBC governance for more than 8 years. After graduating from the US Naval Academy with a BS in Mechanical Engineering, Rob spent the first eight years of his professional career in the United States Navy nuclear power program serving in the submarine force and acquiring extensive experience in power generation, mechanical and electrical systems, and leadership expertise. After leaving the Navy, Rob taught HVAC and Electrical Theory at the collegiate level.







Joe Fleming, P.E., LEED AP BD+C BEMP, Sr. Commissioning Agent, has over 10 years of mechanical design experience and construction administration experience to back up his 3+ years of Commissioning experience. Joe Fleming, PE, LEED AP, and Building Energy Modeling Professional, is a Commissioning Agent and Energy Modeler at The Spinnaker Group; a firm that has been involved in the design of over 60 LEED certified projects and is currently involved in more than 200 LEED projects, both locally, nationally and internationally. The firm has also provided commissioning services on more than 500 million square feet of buildings. His experience includes commissioning many complex HVAC systems, HVAC and lighting controls, as well as renewable energy systems and water cisterns. He also has over 7 years of energy modeling experience and has modeled dozens of complex buildings and systems for LEED certifications. The models are also used to assist the owner and design team in making early design decisions. He is proficient with numerous energy modeling software platforms including; Carrier HAP, eQuest, Trane Trace, Energy Plus, FLACOM Energy Gauge, and Visual DOE. Mr. Fleming earned his Bachelors of Science Degree in Mechanical Engineering from the University of Florida and is a Florida Registered Professional Engineer (License number 73116).

## EDWARD DUGGER + ASSOCIATES, INC. - SOUNDPROOFING SERVICES



Edward Duggar, RA, Principal, has over twenty two years of engineering experience. Edward Dugger received his degree in Architecture from Virginia Tech in 1982 and was licensed in 1984. His architectural education, combined with twenty-five years of hands-on design experience in sound critical projects, provides Edward with the ability to bring a working knowledge of acoustical design to any project. As project manager and senior consultant with several international architectural and acoustical consulting firms, Edward has gained experience in numerous projects throughout the United States and the United Kingdom. He has worked with architects, musicians, faculty members, executive directors, technical directors, and project managers to develop criteria narratives, architectural programs, specialized drawings and specifications. He has designed acoustic, mechanical noise control devices, and audio/video systems.



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## ADOLFO J. COTILLA, JR., AIA Principal in Charge/President

EDUCATION	Masters of Fine Arts in Architecture, University of Florida
REGISTRATION	Florida Registered Architect License #8011 Florida Certified General Contractor License #CGC010769 Puerto Rico Registered Architect License #19882 Georgia Registered Architect License #RA012877
PROFESSIONAL	AIA - American Institute of Architects RCI - Roofing Consultants Institute NRCA - National Roofing Contractors Association NTHP - National Trust for Historic Preservation

## EXPERIENCE

Adolfo Cotilla has over 38 years of diverse experience in the field of Architecture. He has been consulting, designing and delivering projects since 1979. In 1985, Mr. Cotilla founded ACAI Associates, Inc., a Florida Statewide Minority Business Enterprise and FDOT Disadvantaged Business Enterprise Certified firm with Corporate Headquarters located at 2937 W. Cypress Creek Road, Suite 200, Fort Lauderdale, FL 33309 and branch offices in Boca Raton and Miami. ACAI Associates, Inc. is a licensed Architecture, Landscape Architecture, Engineering and General Contracting firm offering a wide range of services revolving around new design, rehabilitation, additions and remodeling of existing facilities. As Principal in Charge, Mr. Cotilla oversees the management of all assignments for which he is responsible and maintains direct contact with Clients throughout the project duration. His responsibilities include overseeing the project team, reviewing financial project goals, meeting with the Project Managers & project teams, reviewing the schedule and maintaining relationships with the client contacts as well as with the Developer's Project Manager and construction team.

- PARKLAND WESTERN FIRE STATION FACILITY, Parkland, Florida
- PARKLAND PUBLIC WORKS AND FIRE STATION FACILITY, Parkland, Florida
- HOMESTEAD FIRE RESCUE STATION 70 LEED CONSULTING, Homestead, FL
- FXE ADMINISTRATION COMPLEX & EMERGENCY OPERATIONS CENTER, Fort Lauderdale, FL
- FXE AIR RESCUE AND FIRE FIGHTING TRAINING FACILITY (ARFF), Fort Lauderdale, Florida
- TOWN OF DAVIE FIRE STATION PROTOTYPES, Davie, Florida
- BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- HOMESTEAD AIR RESERVE BASE FIRE STATION, Homestead, Florida
- FDOT D4 EMERGENCY OPERATIONS CENTER, Fort Lauderdale, Florida
- SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENVIRONMENTAL LAB, West Palm Beach, FL



# GEORGE H. HOHMANN, AIA Principal in Charge of QA/QC

EDUCATION	Bachelor of Architecture, Washington University in St. Louis
REGISTRATION	Florida Registered Architect No. 8448 Missouri Registered Architect, 1962 NCARB Certification, 1970 Georgia Registered Architect No. RA012868, 2010
PROFESSIONAL	AIA - American Institute of Architects

## EXPERIENCE

George H. Hohmann has over 48 years of architectural experience and has served as Architect of Record, Project Manager, Senior Project Manager and Principal-in-Charge on a multitude of projects. Mr. Hohmann earned his B.A. Architecture from Washington University and is a Florida Registered Architect (License number 8448). His responsibilities have included such areas as construction administration, design, site plan approvals, permitting, construction documents and master planning. In addition, Mr. Hohmann has participated in several projects for a variety of governmental clients.

- PARKLAND WESTERN FIRE STATION, Parkland, Florida
- PARKLAND PUBLIC WORKS AND FIRE STATION FACILITY, Parkland, Florida
- NORTHSIDE ARFF FIRE STATION, Miami, Florida
- FIRE STATION NO. 57, Lauderhill, Florida
- OAKES ROAD FIRE STATION, Davie, Florida
- PLANTATION FIRE STATION NO. 2, Plantation, Florida
- TOWN OF DAVIE FIRE STATION PROTOTYPES, Davie, Florida
- BROWARD COUNTY EMERGENCY OPERATIONS CENTER, Plantation, Florida
- FDOT D4 EMERGENCY OPERATIONS CENTER, Fort Lauderdale, Florida
- PUBLIC SAFETY BUILDING, Coral Springs, Florida
- FXE AIRPORT AIR RESCUE AND FIRE FIGHTING TRAINING FACILITY, Fort Lauderdale, Florida
- FT. LAUDERDALE EXECUTIVE AIRPORT ADMINISTRATION BUILDING, Fort Lauderdale, Florida
- BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- PUBLIC SAFETY TRAINING AND TECHNOLOGY FACILITY, Coral Springs, Florida
- WESTSIDE MUNICIPAL MAINTENANCE FACILITY, Coral Springs, Florida



## CINDY BALDWIN, CGC, CM-BIM, LEED® AP Principal in Charge of Operations

EDUCATION	Bachelor of Science, University of Miami
CERTIFICATIONS	State of Florida General Contractor #CGC 1515626 CM-BIM Certified USGBC LEED Accredited Professional Green Advantage Certification
PROFESSIONAL	AGC of America - BIM Education Program Instructor AIA Fort Lauderdale Chapter - Technology Comittee Co-Chair Broward County Library Advirsory Board - Vice Chair buildingSMART alliance <sup>™</sup> - Chair/Founder FTL Group buildingSMART alliance <sup>™</sup> - National Marketing Advisor City of Tamarac Triennial Affordable Housing Advisory Committee (AHAC) Construction Association of South Florida US Green Building Council

## EXPERIENCE

Cindy W. Baldwin has over 20 years of diverse experience in the A/E/C industry. As Chief Operating Officer for ACAI, Mrs. Baldwin assumes responsibility for owner relationships to ensure that the highest level of satisfaction is achieved through fair and equitable treatment of all participants while providing leadership and direction to all functional areas of the organization to ensure project success. In addition to her corporate role, Mrs. Baldwin is responsible for the creation of the Virtual Design and Construction Technology Division of ACAI and is spearheading that Divisions growth and strategic planning.

- PARKLAND WESTERN FIRE STATION FACILITY, Parkland, Florida
- PARKLAND PUBLIC WORKS AND FIRE STATION FACILITY, Parkland, Florida
- FXE ADMINISTRATION COMPLEX & EMERGENCY OPERATIONS CENTER, Fort Lauderdale, FL
- FXE AIR RESCUE AND FIRE FIGHTING TRAINING FACILITY (ARFF), Fort Lauderdale, Florida
- FDOT D4 EMERGENCY OPERATIONS CENTER, Fort Lauderdale, Florida
- SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENVIRONMENTAL LAB, West Palm Beach, FL
- CITY OF MIRAMAR CONTINUING SERVICES CONTRACT, Miramar, Florida
- BROWARD COUNTY BUS STOPS ADA COMPLIANCE, Broward County, Florida
- BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- CITY OF FORT LAUDERDALE ARCHITECTURE CONTINUING CONTRACT, Fort Lauderdale, Florida
- SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENVIRONMENTAL LAB, West Palm Beach, FL



## DAVID WURST, RA Project Architect

EDUCATION	Bachelor of Architecture, Auburn University Master of Building Construction, Auburn University
REGISTRATION	Florida Registered Architect License # AR 94669
PROFESSIONAL	National Council of Architectural Registration Boards (NCARB)

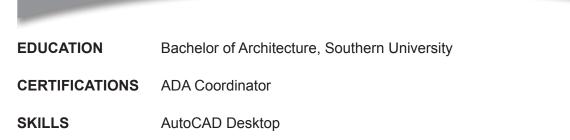
## EXPERIENCE

Mr. Wurst has over 10 years of experience in all facets of architecture and building construction, including planning, design, production, project coordination and construction administration. His experiences include design, programming and construction for a wide spectrum of building types including education and commercial for both the public and private sectors. He also has experience with 3D modeling, presentation graphics and marketing. Mr. Wurst earned his Bachelors in Architecture and Masters in Building Construction from Auburn University and is a Florida Registered Architect (License number 94669). Mr. Wurst has been responsible for various management and technical duties for all architectural projects, including planning, working drawing production and design. His focus is providing the utmost satisfaction to the client by ensuring projects are functional, code compliant and that they are completed on time and within the budget. He conducts weekly staff meetings to set production goals on a task-by-task basis. He also reviews the design budget on a bi-weekly basis to verify that the progress being made is consistent with the time charges and will constantly monitor the team's production rate and determine if additional staff is needed to meet the target milestone dates. Additionally, he is responsible for reviewing the project schedule and making periodic updates to reflect milestones and deadlines and control work efforts and budget.

- PARKLAND WESTERN FIRE STATION FACILITY, Parkland, Florida
- BROWARD COUNTY PUBLIC SAFETY COMPLEX, Fort Lauderdale, Florida
- BROWARD COUNTY JUDICIAL CENTER, Fort Lauderdale, Florida
- SFWMD ENVIRONMENTAL LAB FACILITY, West Palm Beach, Florida
- BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- SFWMD OKEECHOBEE FIELD STATION, Okeechobee, Florida
- ANSIN PARK COMMUNITY CENTER AND SPORTS COMPLEX, Miramar, Florida
- OPA-LOCKA AIRPORT AIR TRAFFIC CONTROL TOWER, Opa-Locka, Florida
- SBBC SOUTHWEST BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- M-D EQUITABLE DISTRIBUTION CONTINUING CONTRACT, Miami-Dade County, Florida



## W. RANDY SCOTT Project Manager



## EXPERIENCE

W. Randy Scott has over 25 years of experience in all facets of architecture and building construction, including planning, design, production, project coordination and construction administration. He has extensive knowledge and experience in construction, building code enforcement, and project management. He has effectively provided project management as well as coordination with clients, contractors and a variety of municipalities to assure successful project completion. Mr. Scott's experience and management skills are successfully applied to various projects encompassing a variety of building types.

- PARKLAND WESTERN FIRE STATION FACILITY, Parkland, Florida
- PARKLAND PUBLIC WORKS AND FIRE STATION FACILITY, Parkland, Florida
- FXE AIR RESCUE AND FIRE FIGHTING TRAINING FACILITY (ARFF), Fort Lauderdale, Florida
- BROWARD COUNTY EMERGENCY OPERATIONS CENTER, Plantation, Florida
- BROWARD COUNTY PUBLIC SAFETY COMPLEX, Fort Lauderdale, Florida
- BROWARD COUNTY JUDICIAL CENTER, Fort Lauderdale, Florida
- BROWARD COUTNY SHERIFF'S POWERTRAC SUITE, Fort Lauderdale, Florida
- SFWMD ENVIRONMENTAL LAB LEED® GOLD, West Palm Beach, Florida
- BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- SBBC SOUTHWEST BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- BROWARD COLLEGE SIMULATION LABORATORY FACILITY, Davie, Florida
- ANSIN PARK COMMUNITY CENTER AND SPORTS COMPLEX, Miramar, Florida
- CITY OF SUNRISE PASSIVE PARK, Sunrise, Florida
- SBBC TWIN LAKES MAINTENANCE FACILITY, Oakland Park, Florida
- CITY OF SUNRISE GAS ADMINISTRATION BUILDING, Sunrise, Florida



EDUCATION	Masters Landscape Architecture, University of Illinois Bachelor Landscape Architecture, State University of New York College of Environmental Sciences and Forestry at Syracuse University
REGISTRATION	Registered Landscape Architect: Florida LA0000662
PROFESSIONAL AFFILIATIONS	Member: ASLA American Planning Association Member Florida Planning and Zoning Associations

## EXPERIENCE

Thomas J. Vageline has over 35 years of diverse experience in the field of Landscape Architecture. Mr. Vageline has been involved in a broad range of land planning projects in South Florida. Having worked in both the public and private sectors, Mr. Vageline is widely familiar with client needs and project requirements and processes. He is responsible for preparation and processing of landscape plans; utilizing his knowledge of local, state and federal regulations. He has direct client contact to obtain project input and approvals, responsible for completion of projects on time and within budget.

- CITY OF HALLANDALE BEACH A/E OPEN END SERVICES, Hallandale Beach, Florida
- ARCHITECTURE AND LANDSCAPE ARCHITECTURE CONTINUING SERVICES, Tamarac, Florida
- PLANNING AND ZONING STUDIES, Miami Beach, Florida
- DOWNTOWN REVITALIZATION, Hollywood, Florida
- SOUTH POINT PARK, Miami Beach, Florida
- PINES BOULEVARD CORRIDOR STUDY & MANUAL OF DESIGN GUIDELINES, Pembroke Pines, FL
- COMMERCIAL LAND DEVELOPMENT, Fort Lauderdale, Florida
- BROWARD COUNTY LANDFILL PARK, Davie, Florida
- BROWARD COUNTY LANDFILL DISTRICT COURT CASE, Davie, Florida
- NORTH BEACH PARK, Hollywood, Florida



## **EDUCATION** Master of Science in Construction Management, Florida International University Bachelor of Arts in Architecture, Florida International University Associate in Arts, Miami-Dade College

## CERTIFICATIONS OSHA 30-hour certificate

## EXPERIENCE

Mr. Giraldo has over 8 years of architectural experience and has served as architectural designer and project captain on numerous projects. His responsibilities have included such areas as design development, space planning, construction documents, permitting, and construction administration. Mr. Giraldo has experience with the procedures and policies with the different building departments in South Florida, including the Broward County Aviation Department. As a process, prior to submitting any plans or permits to the city in jurisdiction, all documents are reviewed to ensure completely and accurately. Experience in permit expedite includes, but it is not limited to preparation of building applications, Electronic Plan Submission with ProjectDox platform from government agencies, review with plan reviewers from the departments of Planning, Zoning, Engineering, Utilities, Building, Structure, Mechanical, Electrical, Plumbing, Fire and Landscape.

- BCAD GENERAL ENGINEERING SERVICES, Fort Lauderdale, Florida
- BROWARD COUNTY JUDICIAL CENTER EAST WING WIND MITIGATION, Fort Lauderdale, Florida
- SAWGRASS REUSE FACILITY & SYSTEM- PHASE 1 DESIGN, Sunrise, Florida
- BROWARD COUNTY PUBLIC SAFETY COMPLEX WIND MITIGATION, Fort Lauderdale, Florida
- BROWARD COUNTY RAVENSWOOD BUS MAINTENANCE FACILITY, Fort Lauderdale, Florida
- CITY OF MIRAMAR ANSIN PARK SPORTS COMPLEX, PHASE 2, Miramar, Florida
- NOVA SOUTHEASTERN UNIVERSITY A/E CONTINUING SERVICES, Multiple Campus Locations
- NOVA SOUTHEASTERN UNIVERSITY HORVITZ CENTER RENOVATION, Davie, Florida
- CHRIS EVERT CHILDREN'S HOSPITAL, PHASE I, Fort Lauderdale, Florida
- FLORIDA NATIONAL UNIVERISTY CLASSROOM AND PARKING GARAGE, Hialeah, Florida
- BROWARD COLLEGE SIMULATION LABORATORY FACILITY, Davie, Florida







<u>JOSE BASULTO</u> FOUNDER, PRESIDENT

# Years with BASULTO MANAGEMENT CONSULTING (BMC): 13

### Years in the Industry: 26

#### **Education**

M.B.A. - Finance, Cornell University, Ithaca, NY, S.C. Johnson Graduate School of Management, 1997

#### Intensive Accounting Principles, University of

**Southern California**, Los Angeles, California, Leventhal School of Accounting, Summer 1997

B.S., Construction Management, Florida International University, Miami Florida, College of Engineering & Applied Sciences, 1985

#### **Personal Certification**

CPA – State of Georgia General Contractor – State of Florida

### **Professional & Civic Affiliations**

- Vice Chairman, South Broward Hospital District
- Habitat for Humanity, Board Member & Treasurer for Miami-Dade Chapter
- Pacific National Bank, Board Member
- Co-founder, Trustee Florida Velodrome Association
- AICPA
- Greater Hollywood Chamber of Commerce, Member
- Leadership Hollywood Class XXXVII
- American Diabetes Association, Community Leadership Board

BMC's Client List Includes: Broward County Miami Dade County The School District of Palm Beach County St. Lucie County Public Schools Florida DOT Florida DEP U.S. Army Corps of Engineers South Florida Water Management District National Parks Service

Mr. Basulto is President of BMC, a firm he founded in 2001. He has more than 25 years of experience in project management of commercial, residential and industrial construction projects. He earned his MBA from Cornell University where he majored in Finance. Mr. Basulto is also a Certified Public Accountant in the State of Georgia and holds a Bachelor's Degree in Construction Management from Florida International University. He has been an estimator for an operable wall manufacturer, a project engineer on a 33 story office building and a cost engineer on an infrastructure development project.

In addition, Mr. Basulto worked as a field engineer on a large petro-chemical expansion project in Venezuela and a tenant coordinator for a commercial developer. Managing Consultant As а at PricewaterhouseCoopers, he provided consulting services for various project owners and engineering and construction clients. Mr. Basulto provided services nationally and internationally to the transportation, aviation, healthcare, telecommunications, pharmaceutical, pulp and paper, petro-chemical and power generation industries in addition to other specialty construction areas. Mr. Basulto has traveled extensively for client work to countries in Europe and the Americas including the U.K., Ireland, Brazil, Venezuela, Colombia, Guatemala and Canada.Prior to forming BMC, Inc. Mr. Managing Consultant Basulto was а with PricewaterhouseCoopers, a Field Engineer with M.W. Kellogg, a large international petro-chemical engineering and construction firm and a Project Engineer with McDevitt & Street (now Lend Lease) a large international firm.

#### WWW.BASULTOCONSULTING.COM



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## George SanJuan, P.E., LEED A.P. President





#### **Education:**

Bachelor of Science, 1988 from Florida Atlantic University, Associate of Arts in Business Administration from Florida Atlantic University, 1983

## **Registration:**

Professional Engineer Licenses held in 6 States

LEED Accredited Professional (2006)

## Professional Affiliation:

USGBC United States Green Building Council

## Experience

29 years

## Experience

George SanJuan created **Delta G Consulting Engineers Inc.** in 1992. Mr. SanJuan has led the growth of the firm to twenty one engineers and staff since October 1992.

George SanJuan is the founder of **Delta G Consulting Engineers**. He is an Electrical Professional Engineer with over twenty nine years experience as an electrical designer, project manager and Principal-in-charge. Some of the projects include:

- Dania Beach Library, City of Dania Beach, LEED Silver Certified
- Pompano Beach Transit Center Bus Canopy, Pompano Beach, FL
- **Broward Performing Art**, Program and Building Expansion Studies, Fort Lauderdale, FL
- **Broward County Edgar Mills Multipurpose Center**, Design-Build Criteria Guidelines and Specifications; Broward County.
- Weston City Hall Weston, Fl
- Sunrise Public Work, Sunrise, FL
- Numerous Police Stations in Broward County, Florida

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- Numerous Fire Stations In Broward County, Florida
- Over 40 Elementary and High Schools; Broward County, FL
- Fort Lauderdale-Hollywood International Airport over 100 Projects; Fort Lauderdale, FL
- JAFCO, Respite and Residential Center for Children with Developmental Disabilities; City of Sunrise, FL

## **Fire Stations**

- Miramar Fire Station
- Deerfield Fire Station
- Lighthouse Fire Station
- Parkland Fire Station

Mr. SanJuan is the Principal of the firm and spends most of his time assisting the project managers of our (4) fully staffed project teams and support personnel. His responsibilities also include QA/QC and specialty projects. Mr. SanJuan also works very closely with the client's project teams and is instrumental in the management and coordination of projects from the initial kick off meeting through to final C.O. and commissioning of projects.



Architectural Design & Construction Administration of Fire Station #13 EXHIBIT 2 14-0929 Page 67 of 108

Mr. Sritharan has been involved in structural engineering design, construction administration of buildings and project management for over 20 years. He has experience in nearly all types of building materials and structural framing systems used in construction today and in the past century. He has completed over two thousand projects of small additions costing few thousands to airport terminals and medium rise buildings costing over \$150 million.

Mr. Sritharan is the founder and principal of S & F Engineers, Inc. His responsibilities include project management, quality control of engineering products and marketing engineering services.

## RELAVENT PROJECT EXPERIENCE

## Fire Station No. 47, Ft. Lauderdale, FL

The project consists of a two story fire rescue facility. The structural framing consists of concrete floor slab for the second floor and for the roof.

## Public Services/ Fire Station Facility

## 6500 Parkside Drive, Parkland, FL 33067MAINTANENCE

The project consisted of renovation and addition of the existing single story 3,660 sq. ft. building (used to the City Hall) for a new Fire Station.

# Seminole Police Department Hollywood, FL

The work under this project included interior remodeling to convert the old car dealership's show room into a police department office with holding cells and offices, addition of handicapped ramps and exterior wall alterations.

# Broward County Courthouse, East Wing Wind Mitigation Fort Lauderdale, FL

Mr. Sritharan served as the project manager for the nine story building

hardening project mostly funded by FEMA. The work included inspections and design for the replacement of all exterior glazing, louvers and skylights with new wind and impact resistant products. As part of the wind damage mitigation, designs for all roof top equipment tie-downs or bracing were included. The project funding came with rigid deadline for completion of all construction work. This required the design team to complete all site investigations, planning and construction document preparation on an expedited schedule. In addition to meeting the latest building codes requirements for hurricane winds, S&F designed and prepared design calculations in accordance with FM Global guidelines and won approval.

<u>Experience</u> 12 years with S & F 17 years in South Florida 23 years in Southeast U.S.

Education

Vanderbilt University, 1990 M.S. in Structural Engineering Indian Inst. of Tech., 1988 B.S. in Civil Engineering

<u>Licenses</u>

Professional Engineer Florida – 51133 Georgia – 22178 Special Inspector Florida – 2025

Professional Affiliations

- Florida Structural Engineers Association (FSEA)
- Structural Engineering
- Institute (SEI)
- American Society of Civil
- Engineers (ASCE)
- American Institute of Steel
- Construction (AISC)



Douglas R. Taylor, P.E.



PROJECT ROLE | Civil Engineering Project Manager

EDUCATION	Bachelor of Science - Civil Engineering University of Illinois   1984
REGISTRATIONS	Professional Civil Engineer - Florida No. 50569 (1996)
CERTIFICATIONS	FEMA ICS-100 Certification, FEMA ICS-200 Certification TS EM5 Intermediate ICS (G300) Certification, FEMA G400 Intermediate FEMA ICS-700 Certification, FEMA ICS-800 Certification
AREAS OF EXPERTISE	Civil Engineering
YEARS OF EXPERIENCE	3 Years w/CTA, 27 Years w/Other Firms
SUMMARY OF Experience	

Mr. Taylor has been responsible for a multitude of municipal engineering and development projects throughout Florida. This includes project management, master design responsibility and oversight for a variety of projects. Mr. Taylor has 29 years of experience in civil engineering and is a registered Professional Engineer in Florida, Colorado, Illinois, Iowa and Wisconsin. This experience includes 17 years of project management, design and permitting for redevelopment projects in South Florida.



CRAVEN THOMPSON & ASSOCIATES, INC., Fort Lauderdale, Florida March 2013 to Present | 1996 to 1998 | Director of Municipal Services, Business Development

WORK HISTORY

**CALVIN GIORDANO**, Fort Lauderdale, Florida 2008 - March 2013 | Director of Civil Engineering and Municipal Services

**City of Weston Fire Station 55** | Weston, Florida | *Project Manager* - Cost \$2.8 Million - Mr. Taylor served as Project Manager, managing the civil design, permitting and certification of a 13,250 SF new fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.

**City of Weston Fire Station 67** | Weston, Florida | *Project Manager* - Cost \$2.8 Million. Mr. Taylor served as Project Manager, managing the civil design, permitting and certification of a 13,250 SF new fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.

**City of Weston Fire Station 81** | Weston, Florida | *Project Manager* - \$2 Million - Mr. Taylor served as Project Manager, managing the civil design, permitting and certification of an 8,000 SF new fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.

**City of Weston Police Headquarters (Broward Sheriff's Office** | Weston, Florida | *Project Manager* - Cost \$3 Million - Mr. Taylor served as Project Manager providing civil engineering services for the construction of a 15,000 SF police headquarters including: Design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.



Matthew Novack, E.I.



**PROJECT ROLE** | Project Engineer

EDUCATION	Bachelor of Science in Mechanical Engineering Florida Atlantic University   Boca Raton, Florida   1991 - 1993 University of South Florida   Tampa, Florida   1988 - 1990
AREAS OF EXPERTISE	Civil Engineering
YEARS OF EXPERIENCE	11 Years w/CTA, 12 Years w/Other Firms
SUMMARY OF EXPERIENCE	

Mr. Novack has over twenty three years of engineering experience. His experience includes the design of storm water, water distribution, and wastewater collection systems; roadway design, as well as cost estimating, permitting and construction observation.



WORK HISTORY

**CRAVEN THOMPSON & ASSOCIATES, INC.**, Fort Lauderdale, Florida April 2003 to Present | *Project Engineer* 

**Shenandoah Fire Station** | Davie, Florida | *Project Engineer* - Cost \$2.9 Million. New permanent Fire Station constructed on SW 14th St. just west of SW 186th Ave. within the Shenandoah subdivision. The station will provide improved response times to the western portion of the Town.

**Fire Administration and Public Works** | Davie, Florida | *Project Engineer* - Cost \$2.9 Million. This project included the demolition of older office buildings, the construction of a new office complex together with new and improved parking and drainage facilities. Craven Thompson & Associates, Inc. were the Civil Engineers for all the site improvements for this project.

**Oakes Road Fire Station** | Davie, Florida | *Project Engineer* - Cost \$2.3 Million. New fire station on Oakes Road at State Road 7. The station will provide improved response time to the eastern portion of the Town.

**State Road 84 Access Road** | Davie, Florida | *Project Engineer* - Cost \$185,000.00. Paving, drainage, pavement marking and signage design for new emergency vehicle access roadway connecting the Davie Police- EMS complex to State Road 84.

**City of Weston Fire Station 81** | Weston, Florida | *Project Engineer* - Cost: \$2 Million - Mr. Novack served as Project Engineer managing the civil design, permitting and certification of a new 8,000 SF fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.

**City of Weston Fire Station 55** | Weston, Florida | *Project Engineer* - Cost: \$2.8 Million - Mr. Novack served as Project Engineer, managing the civil design, permitting and certification of a new 13,250 SF fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.

**City of Weston Fire Station 67, Weston** - Cost: \$2.8 Million. Mr. Novack served as Project Engineer, managing the civil design, permitting and certification of a 13,250 SF new fire station for the City. Tasks included design, permitting, coordination with City, architect, mechanical, and other disciplines, and engineering construction services. The civil design and permitting included water quality treatment, a sanitary lift station, sanitary sewer service, exterior fore protection lines, potable water service, storm sewer, parking lot design, and storm water storage design.





501 Spinnaker | Weston, FL 33326 robhink@thespinnakergroupinc.com | P: 954.347.0967

## ROB HINK, LEED AP, BD+C/OM/ND PRINCIPAL

## YEARS OF EXPERIENCE: 26

EDUCATION: US Naval Academy, BS Mechanical Engineering PROFESSIONAL LICENSES: LEED AP (#66512) BD+C, EB, ND PROFESSIONAL AFFILIATIONS: USGBC Member OTHER CERTIFICATIONS: USGBC LEED Faculty, USGBC Proven Provider

## **KEY QUALIFICATIONS**

Rob Hink, LEED AP, BD+C/OM/ND is the Principal and Senior Vice President at The Spinnaker Group; a firm that has been involved in the design of over 60 LEED certified projects and is currently involved in more than 200 LEED projects, both locally, nationally and internationally. The firm has also provided commissioning services on more than 500 million square feet of buildings. Rob is a Past President of the USGBC South Florida Chapter and has achieved the prestigious title of USGBC LEED Faculty. Rob has been involved with USGBC governance for more than 8 years. Rob has more than a decade of full-time green-design and commissioning experience, and more than 25 years experience in facilities management, project management and energy management, and control systems. After graduating from the US Naval Academy with a BS in Mechanical Engineering, Rob spent the first eight years of his professional career in the United States Navy nuclear power program serving in the submarine force and acquiring extensive experience in power generation, mechanical and electrical systems, and leadership expertise. After leaving the Navy, Rob taught HVAC and Electrical Theory at the collegiate level.

## **RELEVANT EXPERIENCE**

**Pompano Beach Fire Stations 11 & 103:** The Spinnaker Group is providing LEED Consulting and Building Commissioning for these fire stations in Broward County which are pursuing LEED Certification.

**Village of Wellington Village Hall and Municipal Complex:** The Spinnaker Group provided LEED Consulting and Building Commissioning for this 54,000 square foot, \$10.5 million dollar municipal complex which was LEED certified Gold.

**Edgar Mills Community Center:** The Spinnaker Group provided LEED Consulting, Building Commissioning and Energy Modeling for this 50,000 square feet, \$15.5 million dollar multipurpose center in Broward County which achieved LEED Silver Certification.

**Young at Art/Broward Library:** The Spinnaker Group provided LEED Consulting and Building Commissioning for this 55,000 square foot, \$15 million dollar Broward County museum and library which achieved LEED Gold Certification.

**Gibson Park:** The Spinnaker Group provided LEED Consulting, Commissioning and Energy Modeling for this \$9.6 million dollar City of Miami park renovation project which is in the process of pursuing LEED Certification.

**Children's Crisis Center in Homestead:** TGS is providing LEED Consulting and Building Commissioning for this 9,000 sq. ft, \$2.1 million dollar facility which is pursuing LEED Certification.



May 29th, 2014





## JOE FLEMING, LEED AP BD+C, BEMP SENIOR COMMISSIONING AGENT AND ENERGY MODELER



## YEARS OF EXPERIENCE: 11

**EDUCATION**: Bachelor's of Science, Mechanical Engineering, University of Florida **PROFESSIONAL LICENSES**: Florida Professional Engineer (#73116) **PROFESSIONAL AFFILIATIONS**: United States Green Building Council

## **KEY QUALIFICATIONS**

Joe Fleming, PE, LEED AP, and Building Energy Modeling Professional, is a Commissioning Agent and Energy Modeler at The Spinnaker Group; a firm that has been involved in the design of over 75 LEED certified projects and is currently involved in more than 200 LEED projects, both locally, nationally and internationally. The firm has also provided commissioning services on more than 500 million square feet of buildings. Joe has over 10 years of mechanical design experience and construction administration experience to back up his 3+ years of Commissioning experience. His experience includes commissioning many complex HVAC systems, HVAC and lighting controls, as well as renewable energy systems and water cisterns. He also has over 7 years of energy modeling experience and has modeled dozens of complex buildings and systems for LEED certifications. The models are also used to assist the owner and design team in making early design decisions. He is proficient with numerous energy modeling software platforms including; Carrier HAP, eQuest, Trane Trace, Energy Plus, FLACOM Energy Gauge, and Visual DOE.

## **RELEVANT EXPERIENCE**

**Pompano Beach Fire Stations 11 & 103:** The Spinnaker Group is providing LEED Consulting and Building Commissioning for these fire stations in Broward County which are pursuing LEED Certification.

**City of Hallandale Beach BF James Park:** The Spinnaker Group is providing LEED Consulting, Building Commissioning and Energy Modeling for this 100,000 square foot park project, totaling \$2.6 million dollars. The project is pursuing LEED Certification.

Seminole Tribe of Indians Brighton Elders Facility: The Spinnaker Group provided LEED Consulting, Building Commissioning & Energy Modeling for this 50,000 square foot, \$15,000,000.00 project for the Tribe of Indians. The project received LEED Silver Certification.

**Nova Southeastern University Center for Collaborative Research:** The Spinnaker Group provided LEED Consulting and Building Commissioning for this 55,500,000 square foot research facility for Nova Southeastern University. The project received LEED Silver Certification with a total project budget of \$23 million dollars.

**Broward Addiction Recovery Center & Nancy J Cotterman Center:** The Spinnaker Group is providing LEED Consulting, Building Commissioning and Energy Modeling for this 54,000 square foot, \$23 million dollar rehabilitation center which is pursuing LEED Certification.





EDWARD DUGGER + ASSOCIATES, P.A. Consultants in Architectural Acoustics Mechanical/Vibration Noise Control and Audio/Video/IT Systems

# Edward Dugger, RA, Principal



EDUCATION Bachelor of Science in Architecture, Virginia Tech

PROFESSIONAL REGISTRATION Florida Registered Architect No. 10516

PROFESSIONAL MEMBERSHIP American Institute of Architects (AIA) Acoustical Society of America (ASA) National Council of Acoustical Consultants (NCAC) Noise Control Engineering of the USA (INCE)

Edward Dugger received his degree in Architecture from Virginia Tech in 1982 and was licensed in 1984. His architectural education, combined with twenty-five years of hands-on design experience in sound critical projects, provides Edward with the ability to bring a working knowledge of acoustical design to any project.

As project manager and senior consultant with several international architectural and acoustical consulting firms, Edward has gained experience in numerous projects throughout the United States and the United Kingdom. He has worked with architects, musicians, faculty members, executive directors, technical directors, and project managers to develop criteria narratives, architectural programs, specialized drawings and specifications. He has designed acoustic, mechanical noise control devices, and audio/video systems.

Edward has held executive positions in several professional associations and routinely presents educational seminars to those eager to understand more about architectural acoustics.

# PROJECT EXPERIENCE

- City Center (City Hall and Library), West Palm Beach, FL
- FLL Airport Terminal 4, Fort Lauderdale, FL
- GSA Bankruptcy Courtrooms, West Palm Beach, FL
- GSA New South Florida Federal Office Building Phase I, Miramar, FL
- Indian River Government Center, Vero Beach, FL





# LICENSES AND CERTIFICATIONS

As requested in the RFQ, please find copies of our licenses and certifications for your review.



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# PROJECT MANAGER'S EXPERIENCE







# **PROJECT MANAGER'S EXPERIENCE**

## ADOLFO J. COTILLA, JR., AIA, Principal in Charge

Adolfo Cotilla, President of ACAI Associates, Inc. and Principal in Charge for this project, will serve as the principal point of contact having authorization to make representations and agreements on behalf of the firm. Mr. Cotilla earned his Masters of Fine Arts in Architecture from the University of Florida and has over 35 years of diverse experience in the field of Architecture.

Mr. Cotilla founded ACAI Associates based on the philosophy that decisions made in the design phase permanently affect the life of a project, its surroundings and internal environment, as well as every building user. Mr. Cotilla structured a design process that addresses function, attractiveness, sustainability, craftsmanship, schedule, and budget — from concept through construction, placing programming and functionality at the forefront. The firm's team of architects, engineers, and construction experts believe it is critical that a good designer first understand how a building functions and how its systems integrate optimally in order to achieve efficiency.

As Principal in Charge, Mr. Cotilla oversees the management of all assignments for which he is responsible and maintains direct contact with Clients throughout the project duration. His responsibilities include overseeing the project team, reviewing financial project goals, meeting with the Project Managers & project teams, reviewing the schedule and maintaining relationships with the client contacts as well as with the Developer's Project Manager and construction team.

Provided is a select list of his professional experience:

- Parkland Western Fire Station, Parkland, Florida
- Parkland Public Works and Fire Station Facility, Parkland, Florida
- Homestead Fire Rescue Station 70 LEED Consulting, Homestead, Florida
- Fort Lauderdale Executive Airport Air Rescue & Fire Training Facility, Fort Lauderdale, Florida
- Fort Lauderdale Executive Airport Administrative Complex & Emergency Operations Center, Fort Lauderdale, Florida
- Town of Davie Fire Station Prototypes, Davie, Florida
- Broward County Ravenswood Bus Maintenance Facility and Parking Garage, Fort Lauderdale, Florida
- Homestead Air Reserve Base Fire Station, Homestead, Florida
- FDOT D4 Emergency Operations Center, Fort Lauderdale, Florida

### W. RANDY SCOTT, Project Manager

Our proposed Team Project Manager is Mr. W. Randy Scott. He has over 25 years of experience in all facets of architecture and building construction, including planning, design, production, project coordination and construction administration. He received a B.A. in Architecture from Southern University.

Mr. Scott has diverse experience in the field of architectural design, including aviation, governmental, educational, commercial, recreational, medical, office and industrial facilities. He has extensive knowledge and experience in construction, building code enforcement, and project management. Mr. Scott has effectively provided project management as well as coordination with clients, contractors and numerous municipalities to assure successful project completion. His experience and management skills are successfully applied to various projects encompassing a variety of building types.

Mr. Scott recently served as Project Manager for the City of Fort Lauderdale FXE Administration Building Pre-Design Renovation and LEED Evaluation project. For this project, ACAI provided architectural schematic evaluations for the interior and exterior renovations to the FXE Airport Administration building. The architectural evaluations included the addition of patio and lanai space at rear of facility, replacement of the storefront in the large conference room, replacement of restroom fixtures, floor carpet, ceiling tile, light fixtures,





providing lighting controls, new paint scheme, replacement of the entire HVAC system and components, providing building signage, evaluation of roof leaks and providing a probable cost estimate and an evaluation of achieving LEED certification for the project.

Provided is a select list of his professional experience:

- Parkland Western Fire Station, Parkland, Florida
- Parkland Public Works and Fire Station Facility, Parkland, Florida
- Fort Lauderdale Executive Airport Air Rescue & Fire Training Facility, Fort Lauderdale, Florida
- Broward County Emergency Operations Center, Plantation, Florida
- Broward County Public Safety Complex, Broward County, Florida
- SFWMD Environmental Laboratory, West Palm Beach, Florida
- Broward County Ravenswood Bus Maintenance Facility and Parking Garage, Fort Lauderdale, Florida
- Broward County Judicial Center, Fort Lauderdale, Florida





# APPROACH TO SCOPE OF WORK







# **APPROACH TO SCOPE OF WORK**

ACAI and its staff have extensive experience designing Fire Station Facilities. Our experience includes the following notable projects: the City of Coral Springs Public Safety Building; City of Coral Springs Public Safety Training and Technology Building (Fire Academy); City of Parkland Western Fire Station #109; City of Parkland Fire Station and Public Works Facility; City of Fort Lauderdale's Airfield Rescue and Fire Fighting Facility (ARFF), at its Executive Airport; Lauderhill Fire Station #30 and #57; North Lauderdale Fire Station #34; Town of Davie Oakes Road Fire Station; Homestead Air Reserve Base Fire Station; Northside Fire Station at Miami International Airport; Plantation Fire Station #2; and Pembroke Pines Fire Stations #33 and #89.

ACAI served as Architect for the City's Air Rescue Fire Fighting Facility (ARFF) at Fort Lauderdale Executive Airport. The ARFF is a consolidation of the city's multiple Fire Fighting activities under one roof. Housed in 24,000 sq. ft. of space the facility includes apparatus area, the City's west Emergency Operations Center, and Fire and Rescue Training Facilities. The two story structure contains fire department related offices, kitchen facilities, and sleeping quarters for 12 firefighters.

The facility has been designed to handle airport runway emergencies as well as landside and City fire emergencies and is serviced by an emergency generator to prevent any disruption of service to the community. Similar to the scope of your City's Fire Station #13 project, services for this project includes programming, design criteria, preliminary architecture, engineering and construction administration services for a New Fire Station Facility.

In 2007 ACAI was commissioned by the City of Parkland as its Architect for the Design and Construction Administration of the Public Works/Fire Station Facility. Services included the programming, design, construction documents, bidding and contract administration services in the remodeling of an existing one story building which was expanded to house a Public Works and Fire Station Facility and designed as a Category IV essential facility with specific LEED elements.

Pleased with our work for the Public Works/Fire Station Facility, in 2012 the City of Parkland once again selected us as Architect for the Design & Construction Administration of the Western Fire Station #109. This new facility includes three (3) apparatus bays, a 3,000 s.f. dormitory area, a full kitchen, BBQ patio, entertainment room, decontamination areas and a training room. The design also includes a Public Services Facility building, which will house a Broward County Sheriff's office. This is a safety building and it was designed using Building Information Modeling (BIM) technology. Services for this project include programming, design, construction documents, specifications, bidding and construction administration.

### OVERALL APPROACH AND METHODOLOGY

The design of a Fire Station is a complex design challenge combining the design of a small, residential housing project with an industrial type facility to house emergency vehicles and equipment along with administrative offices and recreational facilities.

Further consideration for this project is the addition of the Ocean Rescue Headquarters. Ocean Rescue will also have administrative office, recreational and storage equipment needs in support of its supervision of the three miles of continuous public beach that runs from South Beach Picnic Area up to and including Hugh Taylor Birch State Park. This includes accommodations for ATVs and other vehicles, life safety equipment such as automated external defibrillators, trauma bags, airway bags, rescue boards, temporary auxiliary stands and other equipment used by Ocean Rescue.

The staff at ACAI Associates has the knowledge and experience in the design of fire stations and bring an understanding of these complexities to your project. Two of our Fire Stations have won Design Awards from FIRE CHIEF Magazine including the Lauderhill Fire Station No. 57 & Fire Rescue Headquarters and the Town of Davie Oakes Road Fire Rescue Station No. 104. In reviewing our submittal, you will see the considerable experience ACAI has and can bring to this project.

### Phase I - Pre-Design and Conceptual Development

The initial step in assuring the success of this project, involves meetings between the members of our design team and the City's Fire Rescue management team (Stakeholders) to review the existing parameters, budget, make any necessary changes, and to update and finalize the Facility's Program - - the Program. The Program is the most critical of all items to review and approve and to maintain clear communications among all parties, minutes for each of these meetings will be distributed to attendees and management personnel for review and approval.







# **APPROACH TO SCOPE OF WORK**

From the RFQ document, it appears that a current proposal exists, however there has not been a Program established other than this general concept. This Program document begins with a statement of the project's goals, activities to be accommodated and any special requirements or considerations that will guide the design.

After the Program for the project has been reviewed and approved by the City and Stakeholders, we will begin to transform words and diagrams into two-or three dimensional spatial studies. These Pre-Design/Conceptual Studies will be presented by ACAI for approval. Along with the Concept Designs, a Preliminary Order of Magnitude Cost Report will be developed.

### Phase II - Design Phase

Following the Pre-Design/Conceptual Studies report and approval, we will proceed into Phase II – The Design. The work will be divided into sub phases: Schematic Design - 30%, Design Development - 60% and Contract Documents - 90% and 100%.

Prior to each design phase submittal, a Quality Assurance and Quality Control (QA/QC) review process is completed by a team of professionals independent to the design team to assure all requirements have been met. As part of the process a constructability review will take place in which one of our in-house licensed contractors will participate.

Our staff has been responsible for the design and delivery of more than twelve Fire Rescue Facilities. This often includes permit expediting services. Submitting the project for permitting as a Contractor ahead of the start and prior to the conclusion of the bidding process provides time savings otherwise lost due to the typical linear sequence of permitting after bidding which is the norm (ACAI is licensed as a General Contracting Firm). With over 29 years of experience in South Florida, our personnel understands what is required by all municipal, city and state permitting agencies to avoid delays in the permitting and approval process. We are proponents of meeting and involving permitting agencies early in the development of the project to assure the final plan review process is completed expeditiously. When implemented, this process will mean an early start of construction.

On a local level, ACAI is often involved with assisting cities with their outreach programs including neighborhood meetings to present the plans and address local community concerns to assure the local community needs are addressed.

### Phase III - Construction Administration Phase

Recognizing that the construction phase is critical to successful project management, ACAI maintains carefully documented records, including meeting minutes, logs for RFIs, change orders (COs), shop drawings, submittals, etc., to keep all parties abreast of current developments. The project's designated Contract Administrator (CA) reviews the construction documents prior to the pre-construction meeting and visits the construction site regularly to monitor construction progress and answer the contractor's questions. The CA keeps the client abreast of construction progress and answers the contractor's questions, issues a punch list and verifies completion of the project. Our services include a one-year post occupancy walk-through to review project issues after the user-group is in place and prior to the expiration of warranties and construction management delivery for especially challenging projects.

### TIMELINE PROJECT SCHEDULE

The Design phase should run between 4-6 months depending on approvals by the City's staff, committees and the Commission. Some of these approvals require public posting prior to the authority and ability to vote for approval. From experience on similar sized fire station projects, we believe that a timeframe of approximately 16-18 months should be considered for the Construction phase of the fire station. Based on the implementation timeframes noted above, we believe that a period of around 26 months for completion of the project is a estimate of the timeline. Exercising the permit expediting option will greatly benefit the City in keeping the project timeline manageable.

### SUSTAINABLE DESIGN

At ACAI, we believe the most effective green projects are created when there is synergy between all members of the project team. LEED Design and practices are cost efficient and environmentally sound. Good, green design accelerates the project approval process with local governmental agencies and will result in a building which is easier to maintain. Our designs meet LEED certification requirements, by utilizing energy efficient mechanical systems, day-lighting, drought-tolerant planting, cool roof systems, high-performance glass, water clarifiers and recycled or renewable building materials.







# **APPROACH TO SCOPE OF WORK**

The ACAI "Green Team", with 6 LEED Accredited Professionals in-house, serves as the catalyst for this synergy. Our passion for green building drives us to meet a project team's needs through a holistic, integrated design process. While our direct client may be the owner, architect, contractor or facility manager, we invariably serve every team member to ensure the best possible results.

For this project, we also have on our Green Team, The Spinnaker Group. The Spinnaker Group has performed over 200 LEED projects throughout the region and internationally and has over 75 LEED Certified projects to date. Some of their local work includes the City of Pompano Beach Fire Stations #11 and #103, Award Winning Village of Wellington Municipal Complex, Broward College IPS Building 22, 1st District Court of Appeals (Tallahassee, FL), Melvin J & Clair Levine Animal Care Research Facility (West Palm Beach), South Florida Water Management (West Palm Beach), American Maritime Officer's HQ (Dania Beach), Edgar Mills Multi-Purpose Center (Broward) and CIS Kendall, to name a few. All of these projects achieved a minimum LEED "Certified" status with most achieving LEED Silver or Gold. Further, the above mentioned projects reflect similar characteristics to the scope of work that will be required for the City of Fort Lauderdale Fire Station #13 project.

In the RFQ, the City has requested that the design incorporate sustainability features and consider climate issues. Bearing this objective in mind, for the Fire Station #13 project our team will promote environmental quality, economic vitality and create an environment that provides the highest level possible of operational efficiency. This shall be accomplished through energy, water, and materials efficiency that provides a healthy, productive and comfortable environment with long-term benefits. The Design will incorporate both LEED and City of Fort Lauderdale criteria. Through a LEED Charrette Process, we will meet with the entire design team and client to create a roadmap for reaching the LEED goals as well as the requirements for the City of Fort Lauderdale Green Building Program. The LEED design is based on the Federal Leadership in High Performance and Sustainable Buildings Memorandum of Understanding, five Guiding Principles, which are:

**I. Employing Integrated Design** – The project team will use the Integrated Design Process (IDP) from the beginning of design. The initial charrette will include all members of the Design Build Team and the Owners Representatives. The purpose of the initial charrette will be to fully understand the owners sustainability goals and then strategize, as a team, the most effective strategies to obtain those goals. The USGBC LEED New Construction rating system will be used to effectively guide the design/build team. The outcome of the initial charrette will be a LEED plan that details the strategies to be used, the LEED credits that will be pursued and the team members responsible for each action item to obtain the LEED credit. This LEED plan will form the basis of the IDP and will be used as the road map for all future charrette and design/build meetings. The use of the IDP by the Design/Build team shall be consistent with ASTM E 2348, Standard Guide for Framework for a Consensus-based Environmental Decision making Process.

**II. Optimizing Energy Performance** – The team shall initially develop an energy model consistent with ASHRAE Standard 90.1 appendix g. The energy model shall be used as a decision making tool to evaluate the most efficient design, within budget. Items to be evaluated through the energy model include but are not limited to: Fenestration efficiency including U-Value and SHGF, Envelope efficiency including walls and roofs, HVAC efficiency including effectively and efficiently introducing outside air, recapturing enthalpy, CO2 monitoring and control, unit type and efficiency, hot water generation and delivery, effective and efficient daylighting including daylight harvesting, daylight dimming and advanced lighting types. All systems shall be commissioned to ensure that the systems are meeting the Owners Project Requirements, the Basis of design and are operating as efficiently as possible. In addition, the owner's personnel shall be fully trained in the operation and maintenance of the systems to ensure they continue to operate as designed and installed.

**III. Protecting and Conserving Water** – The team shall design to minimize water use in a number of areas. The landscape material, both plants, grasses, shrubs and trees shall be native to the region/site with low species factors to minimize watering needs. The irrigation system will be designed to with zone controls and advanced moisture sensors to only water the plants on an as needed basis.

The water use internal to the building will be substantially reduced over EPA standards. The toilets and urinals will be low flow high efficiency fixtures, the sinks will be low flow with automatic sensors to only allow water to flow when required. The showers will all be high efficiency shower heads. The water reduction will be a minimum of at least 30%

**IV. Enhancing Indoor Environmental Quality** – The indoor environment will be designed and constructed to help ensure the health and well being of all employees and visitors to the facilities. Low VOC paints will be used. All carpets and flooring system will meet the Carpet







# **APPROACH TO SCOPE OF WORK**

and Rug Institutes requirements for low VOCs. All adhesives and sealers used on the interior of the facility shall be low VOC. No urea formaldehyde shall be used in any binders.

During construction, the Design Builder shall develop a plan and follow the same requirements for cleanliness as if they were working inside an occupied building. All duct work shall be capped and sealed. Air handlers shall not be used unless filters are installed on all return grills. All absorptive materials shall be sealed to prevent moisture intrusion. The HVAC systems shall be designed to ensure adequate outdoor air is being delivered to all occupied spaces and monitored on a continuous basis. Controls will be installed to ensure occupant comfort for both lighting levels and temperature and humidity. Natural Day lighting will be designed into the project to the greatest extent practicable.

<u>V. Reducing the Environmental Impact of Materials</u> – The design and construction will ensure the building treads lightly on the environment. Goals will be set and monitored for use of recycled materials such as rebar and beams, gypsum board, floor systems, ceiling systems and finish material. In addition materials will be sourced that are extracted and manufactured locally to the greatest extent possible. This will help reduce the embodied energy of the materials. Wood will be sourced from forests that adhere to the sustainable requirements of the Forest Stewardship Council to the greatest extent practicable.

Construction waste makes up a large percentage of all waste delivered to landfills. For this project, a goal has been established that at least 75% of all contraction waste shall be diverted from the landfill and recycled back into the manufacturing process.

### SCHEDULING AND COST CONTROL

In order to ensure that all current project assignments are delivered on time, ACAI prepares a detailed schedule so that all team members and Clients are fully apprised of progress and decision requirements. All design decisions, regulatory agency reviews, approvals and document preparation milestones are scheduled so that design and construction activities can proceed uninterrupted in a logical sequence. The schedule for each project is regularly updated to stay current with project objectives.

ACAI requires of its sub-consultants the same level of diligence and care in the performance of services that we expect of ourselves. With each project submittal, our Project Manager will make sure that all production-related checks have been completed and that the document is ready for an independent Quality Control Review.

### Past Record

PROJECT NAME	CLIENT SCHEDULE	DELIVERED	CLIENT BUDGET	BUDGET DELIVERED
Ravenswood Bus Maintenance Facility	360 Days	359 Days	\$28 Million (Original) \$32.5 Million (With approved options)	\$32.5 Million
City of Parkland Fire Station and Public Works Facility	150 Days	150 Days	\$2.2 Million	\$1.9 Million
Broward County Wind Mitigation	184 Days	184 Days	\$4.6 Million	\$3.2 Million

## CURRENT WORKLOAD AND PROJECT FIT-IN

As a large Architectural Firm with over 35 employees, ACAI has the staff available to meet your project needs. We are available and committed to you and your project. Each of our Project Managers participates in a weekly Manager's meeting at which time each project's status and requirements are discussed. In addition, ACAI has an in-house permit expeditor and project schedulers who will be actively involved in the project and who are very familiar with all codes, regulations and requirements.







# **APPROACH TO SCOPE OF WORK**

ACAI's current workload includes the following projects:

Broward Health Chris Everett Children's Hospital Phase II	Nova Southeastern University Architectural Engineering Services Open End Contract
Broward College Simulation Lab	Miami-Dade County Public Schools Architectural Engineering Services
ADA Upgrades for Broward Health District Headquarters	City of Pompano Beach CRA Architectural Engineering Services
Broward County Ravenswood Bus Maintenance Facility	City of Coral Springs Architectural Engineering Services
City of Parkland Western Fire Station	City of Tamarac CRA Architectural Engineering Services
Broward College Architectural Engineering Services	Palm Beach State College Architectural Engineering Services
Nova Southeastern University Center for Collaborative Research	FDOT District 4 District Wide Minor Design Projects

For this Fire Station #13 project, we have assembled a team of highly qualified individuals. Proposed team members are available and committed to this project. Additional personnel shall be used to help out, if necessary, thereby maintaining continuity and economy - assurance that services required may be provided in an expeditious manner to meet the proposed schedule.

## AVAILABLE CAPABILITIES AND TEAM RESOURCES

In our 29 years as a firm we've learned that it's not just our core business but the attributes that set us apart from other firms. When you select ACAI it is those special attributes that help benefit you and the success of your project.

- · Firm is licensed as both Architect and General Contractor
- · Very knowledgeable of permit requirements at the City, County and FDOT level
- In-house staff that includes Architects, Contractors, Builders, VDC Specialists, Estimators and Permit Expediters
- Highly technical software platforms (over \$250,000) used in our VDC work and GPS camera use for inspection documentation

- In-depth scheduling services
- Largest LEED Architect in Broward County with 3rd Party LEED experience
- Scanning capabilities for documenting as-built conditions



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# REFERENCES





### REFERENCES

### PARKLAND WESTERN FIRE STATION, Parkland, Florida



ACAI was recently contracted by the City of Parkland to provide design, construction documents, specifications, bidding, and construction management services for a Fire Station and Public Services Facility. This is located on a 2.0 acre parcel of City-owned land along County Line Road (Hillsboro Boulevard) West of Nob Hill Road.

This 9,000 s.f. facility includes three (3) apparatus bays, a 3,000 s.f. dormitory area, a full kitchen, BBQ patio, entertainment room, decontamination areas and a training room. The design also includes a Public Services Facility building, which will house a Broward County Sheriff office. This is a safety building and it was designed using Building Information Modeling technology.

Client Name: City of Parkland Address: 6500 University Drive, Parkland, FL 33067 Email Address: barcher@cityofparkland.org Year Completed: Est. May 2015

Contact Person: Brian Archer **Telephone:** (954) 757-4153 Fax: (954) 346-2160 Total Cost of Construction: \$3.0 million (est.) / \$N/A (actual)

## PARKLAND FIRE STATION AND PUBLIC WORKS FACILITY, Parkland, Florida

ACAI was commissioned to provide programming, design, construction documents, bidding and contract administration services to remodel an existing one story building and expand to a footprint of 7,545 sf to house a Public Works and Fire Station Facility designed as a Category IV essential facility.

The project implemented LEED® design elements and was designed to USGBC Standards. Some of the sustainable principles include the use of solar energy, water efficient plumbing fixtures, energy efficient Air



Conditioning units and a state of the art irrigation system which reduces water usage due to a ET controller broadcasting a wireless signal to automatically control the frequency of watering.

Client Name: City of Parkland Address: 6500 University Drive, Parkland, FL 33067 Email Address: horacio.danovich@copbfl.com Year Completed: March 2010

Contact Person: Horacio Danovich **Telephone:** (954) 786-7834 Fax: N/A Total Cost of Construction: \$2.2 mil (est.) / \$1.9 million (actual)

### SFWMD ENVIRONMENTAL LABORATORY FACILITY, West Palm Beach, Florida



ACAI was commissioned to provide complete Architectural services including Facility Programming, Site Planning, and overall Architectural Design and construction documentation for a new Laboratory Building for the South Florida Water Management District. This project involved the design and development of a new 2-story, 36,000 sf facility based upon a Basis of Design Report (BODR) and site configuration studies completed by ACAI, as well as compliance with the Districts Standards.

We were later selected to provide Construction Administration services for the construction of this new Environmental Service Laboratory. Our scope of services included assistance







### **REFERENCES**

during the bidding phase, review of shop drawings, responses to RFI's, attendance at bi-monthly construction meetings and construction observation. This project was designed using sustainable design principles and has recently been designated as a LEED<sup>®</sup> Gold building. Our scope of services for this project included Facility Programming, Site Plan Design, Architectural Design, LEED<sup>®</sup> Certification and Construction Administration.

Client Name: South Florida Water Management District Address: 3301 Gun Club Road, West Palm Beach, FL 33406 Email Address: dstruve@sfwmd.gov Year Completed: January 2012

Contact Person: David M. Struve Telephone: (561) 681-2500 x4521 Fax: N/A Total Cost of Construction: \$N/A (est.) / \$8.1 million (actual)





# MINORITY/WOMEN (M/WBE) PARTICIPATION







**MINORITY/WOMEN (M/WBE) PARTICIPATION** 

State of Florida

# Minority, Women & Florida Veteran **Business Certification**

ACAI Associates, Inc

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



to 04/16/2014

Craig J. Mchols, Secretary

04/16/2016



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



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ACAI Associates, Inc. 2937 W. Cypress Creek Road Suite 200 Fort Lauderdale FL 33309 The ACORD name and logo are registered marks of ACORD CORD 25 (2014/01)				•		
2937 W. Cypress Creek Road       THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.         Suite 200       Authorized Representative         Fort Lauderdale FL 33309       Authorized Representative         The ACORD name and logo are registered marks of ACORD       © 1988-2014 ACORD CORPORATION. All rights reserve         CORD 25 (2014/01)       CORD 25 (2014/01)	ERTIFICATE HOLDER	CANCELLATION	1			
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certificate replaces certificate# 7388126 issued on 3/3/2014)	ACORD 25 (2014/01)					
	s certificate replaces certificate# 7398126 issued on 3/3/2014)					





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# JOINT VENTURES





# JOINT VENTURES

This section is not applicable, as ACAI Associates, Inc. is not involved in a joint venture for this proposal.



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# SUBCONSULTANTS





**Basulto Management Consulting, Inc. BMC** was founded in 2001 on the principle that project owners are entitled to receive fair, prompt, and competent professional services in all phases of their projects. Our mission is to maximize the likelihood of successful project implementation for our clients. Our commitment to our clients is rooted in the delivery of quality professional services. We will work to protect our clients' interests, both financial and otherwise, by providing the resources and expertise to ensure that projects are delivered successfully as defined by the owners.

Mr. Jose Basulto is founder and President of BMC. He has more than 25 years of experience in all phases of commercial, residential and industrial projects. He earned his MBA from Cornell University where he majored in Finance. He is also a Certified Public Accountant in the State of Georgia, a General Contractor in the State of Florida and holds a Bachelor's Degree in Construction Management from Florida International University. Mr. Basulto and the rest of BMC's exceptionally qualified staff have leveraged their knowledge and experience in successfully delivering increasingly complex projects since 2001.

Industries Served:

- Transportation
- Aviation
- Local, State, and Federal Government

- Water and Resource Management
- Education Facilities
- Real Estate

BMC's staff is made up of seasoned professionals with expertise in the following areas:

## Program Management

- Owner's Representative
- Project Controls
- Financial Oversight
- Invoice Review
- Davis Bacon Compliance
- Grant / JPA Management

- Contract ComplianceProcurement Support
  - Contract Negotiations
  - Consultant Selection
  - Consultant / Contractor Oversight

# **Consulting Services**

- Project Risk Analysis
- Site Selection / Analysis
- FAA / FTA

- Single Audit Report Checklist (FDOT)
- Claims Consulting

# **Emergency Management / Recovery**

- Debris Management
- Debris Monitoring
- Planning

- FEMA Reimbursement
- Recovery Logistical Support

1601 Harrison Street Hollywood, Florida 33020 Phone: (954) 456.1844 • Fax: (954) 456.1843 www.basultoconsulting.com





# FIRM PROFILE

**Delta G Consulting Engineers**, Inc. was founded in 1992. We are registered with the USGBC. We are a full service consulting engineering firm dedicated to providing our clients with the highest quality Electrical, Mechanical, Plumbing and Fire Protection engineering services at a competitive cost.

Delta G office has a total of 20 engineers and support staff; including four Registered Professional Engineers, two C.I.P.E.'s, and eight LEED Accredited Professional.

Our design and investigative services are provided to:

- 1. Architects
- 2. Developers
- 3. Industry
- 4. Municipal and Governmental Agencies
- 5. Residential and Commercial Building Owners

We are experienced in low-rise, mid-rise and high-rise residential building design, fire stations, airports, K-12, library, municipal, retail, hotel, and single family custom homes design. The Delta G is centrally located to serving clients in Miami-Dade, Monroe, Broward and Palm Beach Counties. Possessing a firm understanding of large-scale projects, Delta G professionals bring to the design team strong relationships with major institutional clients and an in-depth knowledge of the market.

Clients trust us to conduct research, present options, and deliver thorough, accurate, timely documents.

# **GOALS AND PHILOSOPHY**

Our team based approach, engineering knowledge and excellent skills inspire confidence and enhance our accountability to our clients.

## **LEED Experience**

Eighty Seven percent (87%) of our engineering staff are LEED AP's. Soon we reach our goal of 100% of AP's on staff. Delta G is the premier LEED firm in Florida with over 1,061,000 s.f. of LEED built environment already in place. Our LEED accredited professionals have the level of experience you would expect to find only in the most environmentally advanced nations, yet we are right here in South Florida. We deliver results beyond your expectations.

Our CAD facilities are state of the art 2.8 GHz Pentium D workstations with 1 GB Ram and 39" viewable monitors fully networked. We are currently operating with AutoCAD Release 2004, and Revit 2012.

# **OFFICE LOCATION**

We have one location at 707 NE 3<sup>rd</sup> Ave, Ft. Lauderdale, Fl 33304

707 N.E 3<sup>rd</sup> Avenue Ste 200, Fort Lauderdale, FL 33304 Telephone: (954) 527-1112 Fax: (954) 524-7505



# S & F Engineers, Inc. Consulting • Structural



## FIRM PROFILE

Since 2001, S&F Engineers, Inc. worked with nearly every major city building department in South Florida on a regular basis while providing high-quality, creative and conscientious structural engineering services to a diverse clientele including Architects, Contractors, Developers, Building Owners, Facility Managers and Government Agencies. In the past twelve years, we have been involved in over a thousand projects ranging from small repair work to new building projects costing over \$100 million. In that the majority of our completed projects were permitted in Florida, we are very familiar with the Florida Building Code and the associated codes that it references such as, ASCE 7 (for wind loads). S & F staff is also very familiar with the IBC, FM Global requirements and FEMA guidelines.

Services provided by SFE includes, structural design for new construction, design of building additions, existing building evaluations for new occupancy, structural integrity studies, structural repair design, construction inspections, special inspection of structures, peer review and expert witness testimonies.

**Mr. Sritharan, P.E.,** principal and founder of *S & F Engineers, Inc*. has over twenty-three years of experience in structural design and is responsible for structural design, developing design procedures and standards, quality control of designs and drawing products. **Ms. Donata Williams, P.E., LEED AP** serves as Director of Engineering and handles project management, structural design and construction document production controls. She has over 12 years of experience in the design of structural systems and project management.

From its office centrally located in Fort Lauderdale, SFE serves the tri-county area very effectively and its exceptionally qualified and trained staff insures all of our projects meet the clients' lofty expectations. The firm currently has 10 employees, including six (6) engineers and two (2) CAD designers with more than 60 years of total experience in structural engineering.

SFE has been certified as Small, Disadvantaged and/or Minority Owned Business (CBE/DBE/MBE) by Broward County under the Uniform Certification Program (UCP) administered by FDOT, The School District of Palm Beach County, State of Florida office of supplier diversity and several other agencies. Some of the recent projects include:

- Foster Park Community Center, City of Hallandale Beach, FL
- ULBC Office and Community Empowerment Center, Fort Lauderdale, FL
- JAFCO Respite & Residential Center, Sunrise, FL
- Ansin Sport Park Community Center, City of Miramar, FL
- Fire Station No. 47, Ft. Lauderdale, FL
- Parkland Public Safety, Parkland, FL
- Seminole Police Department, Hollywood, FL
- City of Parkland Fire Station,
- American Heritage School, Fine Arts Building, Delray Beach FL
- Broadview Elementary School, Multi Purpose Facility Addition, Broward Co., FL
- Ravenswood Bus Maintenance Facility Broward County, FL
- Southwest Bus Maintenance Facility New Metal Building
- Broward County Fleet Service # 3 Hurricane Damage Repairs

2925 W. Cypress Creek Rd., Suite 200 Ft. Lauderdale FL, 33309 Tel: 954 938 0020 www.sfengineers.com





**Craven Thompson & Associates, Inc.** (CTA) was founded in 1961 as an engineering and surveying firm dedicated primarily to serving the needs of public sector clients in the rapid growth area of South Florida. Building over the years on the fundamental mission of providing consistent, quality professional service, the firm has expanded to a large group of Professional Engineers, graduate Engineers, Surveyors, Planners and Landscape Architects. CTA has an experienced and qualified staff of sixty employees, which includes seventeen Civil Engineers, four Landscape Architects, one Land Planner, six Registered Surveyors, five AutoCAD Technicians, five Field Representatives and other support staff, ready to assist the City.

CTA has the capabilities to see a project from start to finish including the preliminary site planning, design development, construction document preparation, bidding and construction.

CTA has provided surveying, civil engineering design, permitting, and construction services for many public facility projects throughout the South Florida region, and more specifically on a number of fire rescue facilities. CTA understands the civil/site issues involved in the design of fire rescue stations such as driveway/roadway grades, roadway access, turning radii, emergency signals, and other site factors. We have designed facilities for Broward Sheriff's Office, Fire Rescue in Davie, Miramar, and Parkland.









CRAVEN THOMPSON & ASSOCIATES, INC. | 3563 NW 53rd STREET, FORT LAUDERDALE, FL 33309 | P 954.739.6400





THE SPINNAKER GROUP 3236 HUNTINGTON WESTON, FL 33332 www.thespinnakergroupinc.com P: 954.347.0967 F: 954.217.3614

## **Mission Statement**

To provide best in class sustainable green building design consulting services to Corporations, Private Companies, Government entities client throughout the world.

### **Company Profile**

The Spinnaker Group Management is a Professional Services organization founded and operated by experienced professionals in the Sustainable and LEED Consulting and Certification, Building Commissioning, Engineering and Energy Management. The Spinnaker Group was incorporated in the State of Florida in 2003, celebrating over 10 years in business, and is a certified DBE & WBE. The Spinnaker Group is a Certified Engineering Firm by the Florida Board of Professional Engineers.

**The Spinnaker Group is providing sustainable design, certification, commissioning and consulting services** to a broad range of projects including retail, mixed use, commercial office, university buildings, government facilities, schools and high rise residential. TSG just certified its 78th LEED project and is currently working on over 200 projects that are all pursuing LEED Certification. The Spinnaker Group provides the following services:

- LEED Certification & Sustainable Design Consulting
- Design Charrette Facilitation
- Building Commissioning
- Green Material Sourcing
- Integrated Design Process Management
- Energy & Daylight Modeling
- Life Cycle Cost Analysis
- Green Marketing & Training

**The Spinnaker Group has extensive knowledge and experience** in the application of the LEED Rating Systems. TSG can assist you in maximizing your credits in the areas of Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality and Innovation and Design.

By using Integrated Design practices, The Spinnaker Group strives to help you achieve your Green Building goals with little or no cost increase over standard construction.

LEED certified buildings typically:

- Improve Productivity
- Lower Energy Costs
- Increase lease rates and leasing velocity
- Increase in market value





EDWARD DUGGER + ASSOCIATES, P.A. Consultants in Architectural Acoustics Mechanical/Vibration Noise Control and Theater Consulting

# **General Firm Profile**

Offices 4490 SW Long Bay Drive Palm City, Florida 34990

789 SW Federal Highway, Suite 214 Stuart, Florida 34994

772-286-8351 p 772-872-5290 f www.edplusa.com

### Services

ED+A provides comprehensive fully integrated design and management services including: Architectural Acoustics, Mechanical Noise Control, Audio/Video Design and Construction Documents. We specialize in innovative approaches to the acoustical environment as it relates to Architecture.

Ownership A privately held Florida Corporation owned by Edward Dugger, AIA ASA NCAC INCE

Established March 2003 (portfolio of more than 650 projects)

### **Employees**

Four full-time with three part-time support staff.

### **Insurance Information**

ED+A carries professional liability insurance through Suncoast Insurance Company in the amount of \$1,000,000 per claim, \$1,000,000 aggregate.

### **Specialties**

Academic Institutions Cultural & Performing Arts Spaces Government Facilities Hospitality Facility Hospitals and Medical Research Facilities Museums & Libraries Worship Spaces

**Litigation History** 

None

789 SW Federal Highway, Suite 214, Stuart, FL 34994

t: 772-286-8351 www.edplusa.com f: 772-872-5290 AA26000667





# 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.

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<u>N/A</u>\_\_\_\_\_

RELATIONSHIPS

N/A

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.



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2937 W. Cypress Creek Rd., Suite 200 Fort Lauderdale, FL 33309