



City of Fort Lauderdale
Public Works Department

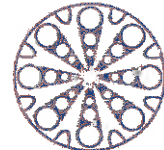
A CONTINUING CONTRACT FOR MECHANICAL ELECTRICAL PLUMBING (MEP) ENGINEERING SERVICES

RFQ Number: 946-11367

February 28, 2014

Provided by:

DeRose Design Consultants
Engineering the Human Factor
470 South Andrews Drive, Suite 206
Pompano Beach, Florida 33069
p) 954-942-7703 (f) 954-942-7933
www.derosesign.com



DeRose Design
Consultants Inc.

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DeRose Design
Consultants Inc.

Proposal Letter

February 28, 2014

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

Re:
RFQ Number: 946-11366

Dear Selection Committee Members,

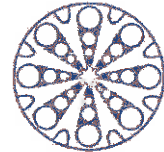
It is with great pleasure that we respond to the above referenced request for A Continuing Contract for Mechanical Electrical and Plumbing (MEP) Engineering Services for the Public Works Department.

Founded in 1979, DeRose Design Consultants has 34 years of experience providing successful professional services focusing primarily in the local Counties of Dade, Broward, and Palm Beach. We are staffed with engineering specialists for a vast array of professional services: civil, structural, mechanical, electrical, fire protection, and plumbing engineering. We will provide The City of Fort Lauderdale with the highest level of continual professional competence for design, engineering and construction administration services to meet the needs of the City for the term of this contract. We believe our in-house full service team consisting of multi-discipline engineering offers a very large advantage to our clients due to the concentration of responsibility, coordination, and efficiency. This is particularly relevant for the request of a professional consulting firm to provide comprehensive professional services on a continuing term basis for remodeling, renovation and new construction. Our collection of experienced professionals will be able to respond to any design request with the collective expertise of multiple disciplines.

PRIME UNIQUE QUALIFICATIONS

Our firm has unique relevant experience that may be judged as very significant and is related to all of the factors affecting this assignment. DeRose Design Consultants is under contract for the MEP Engineering for the City of Fort Lauderdale. This contract has been in place since 2006. In addition to the site specific experience, we are providing responsive civil/structural engineering on a continuing basis to Broward College for MEP work, as a sub-consultant for a Broward County Studies/Evaluations services for Structural and MEP, and additionally at the Fort Lauderdale Airport for BCAD. We are also providing MEP engineering services to the State Board of Health in a continuing services agreement.

We consider this contract to be a great opportunity and want to work again with the City of Fort Lauderdale for this continuing services contract. To this end, we have the best possible staff for a comprehensive range of qualification criteria and welcome the opportunity to provide engineering services.



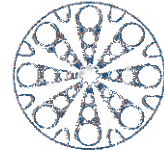
DeRose Design
Consultants Inc.

Thank you for your consideration. If you have any questions, please do not hesitate to contact our office.

Sincerely,
DeRose Design Consultants, Inc.

A handwritten signature in blue ink, appearing to read "Lawrence DeRose".

Lawrence DeRose, P.E.
Principal



DeRose Design Consultants Inc.

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, 129 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 service at the price(s) and terms stated subject to all instructions, conditions, specifications, drawings, legal advertisement, and conditions contained in this bid. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the CITY and such acceptance covers all terms, conditions, and specifications of this bid/proposal.

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

Submitted by: Lawrence DeRose (signature) 2-28-14 (date)
Name (printed): Lawrence DeRose Title: Principal

Company (Legal Registration): DeRose Design Consultants Inc.

CONTRACTOR, IF FOREIGN CORPORATION, MAY BE REQUIRED TO OBTAIN A CERTIFICATE OF AUTHORITY FROM THE DEPARTMENT OF STATE, IN ACCORDANCE WITH FLORIDA STATUTE 607.1801 (visit <http://www.dos.state.fl.us/>)

Address: 579 South Andrews Avenue Suite 200

City: Pompano Beach State: FL Zip: 33069

Telephone No. 954 942 7700 FAX No. 954 942 7835 Email: ldeRose@deroseconsultants.com

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): _____

Payment Terms (section 1.04): _____ Total Bid Discount (section 1.05): _____

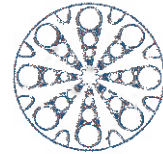
Does your firm qualify for MBE or WBE status (section 1.09): MBE WBE

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

Addendum No. Date Issued

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

Revised 11-20-13



DeRose Design
Consultants Inc.

Qualifications of the Firm

Standard Form 336

ARCHITECT - ENGINEER QUALIFICATIONS

PART 1 - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> A Continuing Contract for Mechanical Electrical Plumbing (MEP) Engineering Services	
2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER RFQ # 946-11367

B ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE Lawrence DeRose, P. E. - Principal		
5. NAME OF FIRM DeRose Design Consultants, Inc.		
6. TELEPHONE NUMBER 954-942-7703	7. FAX NUMBER 954-942-7933	8. E-MAIL ADDRESS lderose@deroseconsultants.com

C. PROPOSED TEAM

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

	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>				DeRose Design Consultants <input type="checkbox"/> CHECK IF BRANCH OFFICE	470 S. Andrews Avenue Suite 206 Pompano Beach, Florida 33069	
b.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.					<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM	(Attached)
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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Larry DeRose, PE	13. ROLE IN THIS CONTRACT Principal-In-Charge/Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 31
15. FIRM NAME AND LOCATION (City and State) DeRose Design Consultants, Inc. Pompano Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Engineering, 1973 Civil and Structural Analysis & Design		17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE) Florida #20169, 1979	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Coral Springs Public Safety Complex Coral Springs, FL	2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Civil and structural design of 7.09 acre public safety and fire station including site improvements, 8 inch water line extension, grading, 8 inch gravity sewer, implementing water management plan to bring the site up to current surface water management standards and regulations. Project Cost \$16,000,000 Role: Principal-In-Charge/Structural Engineer.		
b.	Trump International Hotel and Tower Ft. Lauderdale, Florida	2006	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The 26-story hotel and tower features studios, one- and two-bedroom suites, all flexibly designed to convert into multiple residences. Additionally, the hotel facilities include a 5,000-square foot spa; a state-of-the-art fitness center; a mosaic-tiled grand pool and deck, and world-class restaurant with outdoor seating. Cost: \$50,000,000. Role: Principal-In-Charge.		
c.	Fort Lauderdale Executive Airport Administration Building and Police Sub-Station, Fort Lauderdale, FL	2002	2002
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design/Build of a 10,000 square foot Administration Building and Police Sub-Station for the City of Fort Lauderdale. The building is positioned in the center of the north property line and has been elevated to provide a view of the entire airport facility. A large central conference room is located in the center of the building and has been equipped with audio/visual equipment, telephone and data connections to allow this room to serve as an Emergency Operations Center for the City of Fort Lauderdale. Cost: \$2,000,000. Role: Principal-In-Charge/Structural Engineer.		
d.	Model Cities Fire Rescue Station No. 2 6460 N.W. 27th Avenue Miami FL	2002	2002
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Three building, the first one is a one story approx. 12400 sq.ft. building in reinforced masonry walls and roofs in hollow-core, steel truss and open web steel joists. It has three apparatus bays and the living quarters of the 24 hr station staff serving the city of Doral. The second one is one story a training facility built on reinforced masonry wall with steel roof trusses and the third one is a reinforced masonry tower for training drills . Cost: \$ 2,948,130. Role: Principal-In-Charge/Structural Engineer.		
e.	NOVA Southeastern University School Competition Pool, Davie FL	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm NOVA's 1.2 million gallon competitive pool, the largest volume pool in Broward County was designed and built to FINA preferred standards with a reinforced concrete shell, stainless steel fast gutters, two stainless steel movable bulkheads, two one-meter spring boards, one three-meter springboard and foundations for a future 5, 7.5 & 10 meter platform structure. Program diversity was the key in design allowing multiple events simultaneously. The pool will accommodate competitive diving, long course or short course swimming and/or water polo simply by moving the bulkheads		

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

12. NAME Chris Covalt P.E.	13. ROLE IN THIS CONTRACT Mechanical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) DeRose Design Consultants, Inc.			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Mechanical Engineering Florida Institute of Technology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Mechanical Engineering	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) NSPE			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. Fort Lauderdale International Airport (FLL) Runway Expansion, Ft. Lauderdale, Florida	ongoing	ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Life safety systems for new 800 feet long Runway Roadway Tunnels and 350 feet long Taxiway Open Structure; part of \$230M DCP Runway 9R-27L Expansion Project. Responsibilities included prepared Design Criteria Package (DCP) for the proposed Runway and Taxiway Structures Smoke Evacuation Control and Displacement Ventilation, included smoke control initial rational analysis		
b. Edgar P. Mills Multipurpose Facility, Sunrise, Florida	2007	2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Civil and structural design of 7.09 acre public safety and fire station including site improvements, 8 inch water line extension, grading, 8 inch gravity sewer, implementing water management plan to bring up the site the current surface water management standards and regulations.		
c. Fort Lauderdale, Hollywood International Airport, Fort Lauderdale, Florida	ongoing	ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Redesign of HVAC systems for Terminal 2. Responsibilities: HVAC system design, energy modeling, building pressurization and humidity control for the existing building and new additions. Modernization of Terminal 2 and 3, Project Management, Redesign of Plumbing and Fire protection Systems.		
d. Port Everglades Bond Engineering Port Everglades, Florida	ongoing	ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Engineering work involves the condition and assessments of all port infrastructure, both water side and landside. This condition assessment work supplements as a report on the assesses which provide equity for port bond issues. Also included is the rate structures and tariffs evaluation for all new contracts.		
e. (1) TITLE AND LOCATION (City and State)		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		

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

12. NAME Marek Solski, P.E.	13. ROLE IN THIS CONTRACT Mechanical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) DeRose Design Consultants, Inc. Pompano Beach, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master and Bachelor of Environmental Engineering, 1984. University of Technology, Wroclaw, Poland		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, 2007, Mechanical Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) ASHRAE NFPA ICC			

19 RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Fort Lauderdale International Airport (FLL) Runway Expansion, Ft. Lauderdale, Florida	ongoing	ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Life safety systems for new 800 feet long Runway Roadway Tunnels and 350 feet long Taxiway Open Structure; part of \$230M DCP Runway 9R-27L Expansion Project. Responsibilities included prepared Design Criteria Package (DCP) for the proposed Runway and Taxiway Structures Smoke Evacuation Control and Displacement Ventilation, included smoke control initial rational analysis.		
Edgar P. Mills Multipurpose Facility, Sunrise, Florida	2007	2009 - 2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. LEED-NC 2.2 Silver, 58,000 square foot, 3-story Office Building and 3-story Parking Garage. Responsibilities included HVAC systems design, energy modeling, and services during construction, start-up and commissioning.		
Broward Sheriff's Office Main Jail Facility Fort Lauderdale, Florida	2007 - 2009	2010 - 2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. The 2400KW combination emergency and stand-by electrical power generation plant for the detention facility. Responsibilities: Project Manager and Mechanical Design Engineer for 12,000 gallons diesel fuel storage and natural gas supply for generators bi-fuel operations.		
Fire Station #74, City of Hollywood, Florida	2012	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Redesign of the existing 100 refrigeration tons, low temperature glycol solution chilled water air cooled chiller plant. Responsibility: System sized based on conducted building cooling load demand analysis; chiller plant designed to take advantage of the latest modular technology.		
Fort Lauderdale, Hollywood International Airport, Fort Lauderdale, Florida	ongoing	2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Redesign of HVAC systems for Terminal 2. Responsibilities: HVAC system design, energy modeling, building pressurization and humidity control for the existing building and new additions.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Milton Kramer, P.E.	13. ROLE IN THIS CONTRACT Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION *(City and State)*
DeRose Design Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S., Electrical Engineering, Tulane University, New Orleans, LA 1994	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida, 2002, Electrical Engineer
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
IESNA

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Central Broward Regional Park Lauderhill, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Fall 2007	CONSTRUCTION <i>(if applicable)</i> Fall 2007
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm a. Prime professional responsible for civil, structural, mechanical, electrical and plumbing design of 110 acre park. It includes a 5,000-seat multipurpose stadium and entertainment complex that can be expanded to hold 20,000; an aquatics complex featuring an instructional swimming pool; an activity pool with modern play equipment features; a boat rental facility; four lighted soccer/football fields or two cricket pitches, and courts for netball, tennis, and basketball.		

(1) TITLE AND LOCATION <i>(City and State)</i> Edgar Mills Multi Purpose Center Ft. Lauderdale, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(if applicable)</i> 2010
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm b. Civil, Electrical, Fire Protection, Mechanical, Plumbing and Structural Engineering		

(1) TITLE AND LOCATION <i>(City and State)</i> Port Everglades Bond Engineering Port Everglades, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Continuing service	CONSTRUCTION <i>(if applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm c. Engineering work involves the condition and assessments of all port infrastructure, both water side and landside. This condition assessment work supplements as a report on the assets which provide equity for port bond issues. Also included is the rate structures and tariffs evaluation for all new contracts.		

(1) TITLE AND LOCATION <i>(City and State)</i> Fort Lauderdale International Airport (FLL) Runway Expansion, Ft. Lauderdale, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm d. Electrical systems for new 800 feet long Runway Roadway Tunnels and 350 feet long Taxiway Open Structure; part of \$230M DCP Runway 9R-27L Expansion Project. Responsibilities included prepared Design Criteria Package (DCP) for the proposed Runway and Taxiway Structures Power & Lighting for both Normal and Emergency Systems.		

(1) TITLE AND LOCATION <i>(City and State)</i> Broward Sheriff's Office Main Jail Facility Fort Lauderdale, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(if applicable)</i> 2013
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		
<input type="checkbox"/> Check if project performed with current firm e. The 2400KW combination emergency and stand-by electrical power generation plant for the detention facility. Responsibilities: Electrical Design and Engineer for power systems and associated integration with existing building.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency or 10 projects, if not specified Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER	
21. TITLE AND LOCATION <i>(City and State)</i> Port Everglades Bond Engineering Port Everglades, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES: Continuing service CONSTRUCTION <i>(if applicable)</i> : Ongoing	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Broward County Port Everglades	b. POINT OF CONTACT Gary Bogumill	c. POINT OF CONTACT TELEPHONE NUMBER 954-523-3404	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT Engineering work involves the condition and assessments of all port infrastructure, both water side and landside. This condition assessment work supplements as a report on the assests which provide equity for port bond issues. Also included is the rate structures and tariffs evaluation for all new contracts. \$ 500,000			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER	
21. TITLE AND LOCATION <i>(City and State)</i> Fort Lauderdale International Airport (FLL) Runway Expansion, Ft. Lauderdale, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES: ongoing CONSTRUCTION <i>(if applicable)</i> : Ongoing	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER BCAD	b. POINT OF CONTACT ATKINS - Darin R. Larson	c. POINT OF CONTACT TELEPHONE NUMBER 239) 334 7275	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT Life safety systems for new 800 feet long Runway Roadway Tunnels and 350 feet long Taxiway Open Structure; part of \$230M DCP Runway 9R-27L Expansion Project. Responsibilities included prepared Design Criteria Package (DCP) for the proposed Runway and Taxiway Structures Smoke Evacuation Control and Displacement Ventilation, included smoke control initial rational analysis. Cost: TBD darin.larson@atkinsglobal.com			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
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21. TITLE AND LOCATION (City and State) Edgar Mills Multi Purpose Center	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Struct -Civil-MEP	CONSTRUCTION (if applicable) 2010

23. PROJECT OWNER'S INFORMATION
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a. PROJECT OWNER Broward County	b. POINT OF CONTACT Betti Masi -Seawood Builders	c. POINT OF CONTACT TELEPHONE NUMBER 954-421-4200
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

This 3.2 acre lot is being designed to include a three-story new facility, a 3 story parking garage, an outdoor covered eating area and covered walkways. This facility will serve Broward County residents as a one stop health and human services facility.

The new facility is approximately 50,000 sq. ft., the parking garage will have a minimum of 240 parking spaces and the outdoor eating area will be a covered 20 X 20 Ft. Sq. section.

The building design will allow optimal functionality with its well defined open area. Proficient distribution and energy efficiency has also been incorporated into the design which is exhibited through its superior circulatory layout. Aesthetically, the lush landscaping will encircle the fascia and covered walkways creating a tranquil setting.
 bmasi@seawoodbuilders.com



DeRose Design Consultants is credited with the overall design as well as providing a variety of engineering services including structural, civil, electrical, fire protection, mechanical and plumbing for this project.

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.		
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified Complete one Section F for each project)</i>	20. EXAMPLE PROJECT KEY NUMBER
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21. TITLE AND LOCATION <i>(City and State)</i> Coral Springs Public Safety Complex Coral Springs, Florida	22. YEAR COMPLETED PROFESSIONAL SERVICES Structural	CONSTRUCTION <i>(if applicable)</i> 2012
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23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Coral Springs	b. POINT OF CONTACT Chris Zimmerman	c. POINT OF CONTACT TELEPHONE NUMBER 954 266 2700
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

This project included re-configuration and structural hardening of the existing 60,000 sq. ft. Safety Complex and the parking area as well as a 2-story addition and an entirely new LEED Certified Fire Station building, which are located on a seven acre site. The Police Station part of this project includes the remodeling of existing offices, 911 Call Center, additional meeting spaces and a new 2-story open lobby. The additional 2-story, approximately 13,000 sq. ft. Emergency Management facility and Fire Department administration offices were designed with the latest energy saving technologies and equipment.

The new 12,500 sq. ft. facility structure also incorporated recycled materials throughout its build. In addition to the Fire Station being the first LEED accredited "Green" building for the City of Coral Springs, Florida; it will also serve as a showcase to educate residents of all ages on environmental preservation. This facility also includes a full commercial grade Kitchen, Dining Room, Entertainment Room, Gym and outdoor area. Along with the above amenities, this facility's four bays will include a Decontamination Room, Cascade Oxygen Room, Medical Storage, and other emergency accommodating services.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
---	--------------------------------

21. TITLE AND LOCATION <i>(City and State)</i> NOVA Southeastern University School Competition Pool, Davle FL	22. YEAR COMPLETED PROFESSIONAL SERVICES: Structural / MEP CONSTRUCTION <i>(if applicable)</i> : 2008
--	---

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Nova Southeastern University	b. POINT OF CONTACT Jessica Woods	c. POINT OF CONTACT TELEPHONE NUMBER 954-262-8832
--	--------------------------------------	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

NOVA's 1.2 million gallon competitive pool, the largest volume pool in Broward County was designed and built to FINA preferred standards with a reinforced concrete shell, stainless steel fast gutters, two stainless steel movable bulkheads, two one-meter spring boards, one three-meter springboard and foundations for a future 5, 7.5 & 10 meter platform structure. Program diversity was the key in design allowing multiple events simultaneously. The pool will accommodate competitive diving, long course or short course swimming and/or water polo simply by moving the bulkheads.
 Cost 3.8 Million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
---	---------------------------------------

21. TITLE AND LOCATION (City and State) Central Broward Regional Park Lauderdale, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Fall 2007	CONSTRUCTION <i>(if applicable)</i> Fall 2007

23. PROJECT OWNER'S INFORMATION
--

a. PROJECT OWNER Broward County Board of County	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER
---	----------------------------	---

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT
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At 110 acres, the Central Broward Regional Park at the intersection of State Road 7 and Sunrise Boulevard is the largest park in Central Broward County and home to the first Cricket Stadium in the United States.

What started as a mere idea in 2000 became a jewel in the crown of the Broward County Parks and Recreation Department. It includes a 5,000-seat multipurpose stadium and entertainment complex that can be expanded to hold 20,000; an aquatics complex featuring an instructional swimming pool; an activity pool with modern play equipment features; a boat rental facility; four lighted soccer/football fields or two cricket pitches, and courts for netball, tennis, and basketball. There are seven picnic shelters, two corporate pavilions, two shaded playgrounds for kids, two miles of nature trails and a 10-acre lake that permits catch and release fishing. Plans also call for shopping, an arts/cultural center and library.

The Central Broward Regional Park was brought to life in part by DeRose Design Consultants acting as the prime professionals performing all engineering services, project management, representation, and site planning while joined by several national architectural firms.



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

a.	(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.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
---	--------------------------------

21. TITLE AND LOCATION <i>(City and State)</i> Broward Sheriff's Office Main Jail Facility Fort Lauderdale, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(if applicable)</i> 2012

23 PROJECT OWNER'S INFORMATION

a. PROJECT OWNER BSO	b. POINT OF CONTACT Mike Cahill	c. POINT OF CONTACT TELEPHONE NUMBER 954 831 8163
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

The 2400KW combination emergency and stand-by electrical power generation plant for the detention facility. Responsibilities: Electrical Design and Engineer for power systems and associated integration with existing building
 Completed September 2012 on budget and on time . Duration 12 months
 Construction cost \$ 2.0 M
 negotiated general contract
 Provided Engineering Design
 Current Phase- Completed

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Dunkelberger Engineering and Testing	(2) FIRM LOCATION <i>(City and State)</i> 1225 Omar Road West palm Beach, Florida 33405	(3) ROLE Geotechnical, Materials Testing/Inspection
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

H. ADDITIONAL INFORMATION

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

DEROSE DESIGN CONSULTANTS: is presently providing service in South Florida from two offices. Our facilities in Broward County consist of 11,000 square feet of office space in which we have a variety of state of the art technology making it a highly efficient engineering production facility. A variety of software is owned by the firm including building heat load analysis, building electrical analysis, life cycle cost analysis, hydraulic analyses and flood routing computational capability, scheduling, BIM, 3D modeling of structures and many more. Our structural work is supported by Portland cement Association and Structural Post Tensioned Data Inc. software for proportioning concrete, steel, post-tension concrete, as well as the two and three dimensional structural analysis of multi-story frames. We have also written software for the micro-computers that rounds out the firm's day-to-day capabilities and needs. The Dade County office consists of 500 square feet of space and is located in Miami Shores.

QUALIFICATIONS: Our firm has worked for a variety of public agencies throughout South Florida. This has exposed us to the variety of operations and management needs and styles having worked within each of these agencies and tailored to their particular needs. In Palm Beach County, we have provided a full range of our services to the South Florida Water Management District, Palm Beach County School Board, the City of Boca Raton, City of Delray Beach, and the City of Boynton Beach. In Broward County, our engineering services have been provided to the following agencies: Port Everglades Department, Broward County School Board, Broward County Parks and Recreation Division, Broward County Public Works, City of Coral Springs, City of Hollywood, City of Margate, City of Tamarac, City of Sunrise, City of Pembroke Pines, Town of Davie, City of Fort Lauderdale, Town of Weston, , City of Lighthouse Point, and the City of Dania Beach. In Dade County, we have provided our services to the Dade County School Board, Dade County Public Safety, Dade County Public Works, Miami Shores Village, City of Miami, Miami-Dade Aviation Division, and City of Miami Gardens.. Additionally, our firm has provided the full range of our engineering services to private sector clients such as contractors, developers, corporations, architects, and private institutions throughout the state of Florida and in many states east of the Mississippi.

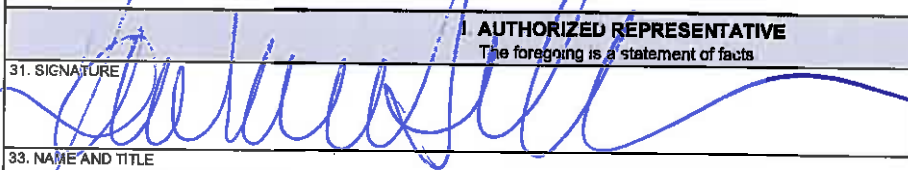
SERVICES: Our full range of mechanical, electrical, plumbing, structural, fire protection, commercial pools, and civil engineering services is being done in various proportions on projects throughout our South Florida Region at this time. Particular engineering services emphasis has been placed on the primary infrastructure facilities of the agencies described such as parks, marinas, roadways, site development, water, sewer, and electric utilities, building facilities, schools, seaport, airport, and office uses.

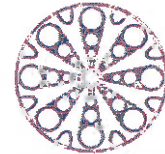
COMMITMENT: Our firm actively enhances the academic background of our professionals with devoted attendance to continuing education type seminars. Enhancing our knowledge and capability is access and use of the latest versions of software available in the particular discipline or field of the problems and research being done. Currently emphasis is on LEED design compliance and Building Information Systems (BIM).

The Project Engineer and Project Management personnel on our staff assigned to engineering have a collective total of 150 years of expertise and individually an average of 21 years of experience. This suggests insightful and well-developed engineering solutions on our projects.

A variety of software is owned by the firm including building heat load analysis, building electrical analysis, life cycle cost analysis, hydraulic analyses and flood routing computational capability. Our structural work is supported by Portland cement Association and Structural Analysis Inc. software for proportioning concrete, steel, post-tension concrete, as well as the two and three dimensional structural analysis of multi-story frames. We have also written software for the micro-computers that rounds off the firm's day-to-day capabilities and needs.

We offer a dedicated staff of scientific and engineering personnel in a variety of specialties especially assembled to provide an efficient and thorough capability on infrastructure and building projects. Our firm is modeled to provide professional engineering to our clients best advantage.

I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts	
31. SIGNATURE 	32. DATE February 28, 2014
33. NAME AND TITLE Lawrence DeRose - principal	



DeRose Design
Consultants Inc.

DeRose Design Consultants, Inc. was founded in 1979 to provide structural and civil engineering services. As a result of an expanding clientele and increased demand for services, the firm grew, and today provides electrical, plumbing and mechanical engineering, technical support personnel and administrative personnel as well. Additionally, in 1989 an office in Miami was established to serve the Dade County area. Work is provided to a variety of clients that involve the single specific services to the full range of engineering services depending on project type. Each project is closely supervised by Larry DeRose, Chris Covatt, Milton Kramer, or Marek Solski who are licensed engineering veterans of project management.



DeRose Design Consultants, Inc. maintains state-of-the-art computer support systems, which include computer aided drafting (CAD), P.C. based structural design and engineering analysis programs, civil engineering programs, estimating, and usual office software.

The unique combination of electrical, mechanical, structural, environmental, and civil engineering enables DeRose Design to offer comprehensive services in buildings, bridge and parking structures, seawalls, site development, park developments, water distribution, storm drainage and

sanitary systems, as well as transportation engineering, and land planning.

Our team of professionals is consistently looking for way to better ourselves and our design. Our firm has worked in concert with others to deliver LEED certified facilities. Tiffany Stanton, Marek Solski, Milton Kramer, and Chris Covatt have achieved accreditation as LEED Green Associates with expectations to become a certified LEED Accredited Professionals in the near future.

We at DeRose Design are committed to a career devoted to the creation and improvement of the public infrastructure and a contribution in the enhancement of community.



DeRose Design Consultants Inc.

State of Florida Department of State

I certify from the records of this office that DEBORAH FRANKLIN, OWNER, DEBORAH FRANKLIN, INC. is a corporation organized under the laws of the State of Florida, dated on March 26, 1981.

The expiration month of this certificate is 12/31/12.

I further certify that said corporation has paid all fees due this office through December 31, 2011, and is in good standing with the State of Florida, dated on March 27, 2011, and is active in status.

I further certify that said corporation has not filed notices of dissolution.

Printed name of owner and address of the State of Florida at Tallahassee, Florida, dated on March 27, 2011.

Ken Ortega
Secretary of State



DEBORAH FRANKLIN, INC.
10000 W. UNIVERSITY BLVD.
SUITE 100
FORT LAUDERDALE, FL 33404

State of Florida Minority, Women & Florida Veteran Business Certification

derose design consultants, inc.

Is certified under the provisions of
DRC and DWR, Florida Statutes for a period from:

05/21/2012 to 06/21/2014



SERVICES

Scott E. ...



OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
111 E. Atlantic Avenue, Suite 400
Fort Lauderdale, Florida 33301
Tel: 954-356-1111 Fax: 954-356-1112

January 9, 2013

Ms. Ann-Arnie DeRose
DEROSE DESIGN CONSULTANTS, INC.
470 South Andrews Avenue, Suite 200
Pompano Beach, Florida 33069

ANNIVERSARY DATE - Anniversary on September 10th

Dear Ms. DeRose:

Broward County is pleased to announce that your firm has received its certification as a **Disadvantaged Business Enterprise (DBE)** in Florida, under a Unified Certification Program (UCP) in accordance with 48 CFR 191.101-26.

DBE certification is awarded from your anniversary date, but is retroactive upon the firm receiving its eligibility annually through this office. This will be verified in reviews of your eligibility to continue eligibility in a timely fashion. However, the responsibility to ensure continued certification is yours. Failure to maintain your eligibility will result in disqualification from all awards in this area.

As long as the firm is listed in the DBE Directory, it is considered DBE certified by all Florida UCP Members.

DBE certification is subject to review by governmental agencies impacting the disadvantaged status of the firm.

Your firm can be listed in Florida's UCP DBE Directory through an application to the current, or past, DBE Director, or through the UCP DBE Director's website at www.dbedirectory.com. The UCP DBE Director is located at 111 E. Atlantic Avenue, Suite 400, Fort Lauderdale, Florida 33301.

DBE certification is NOT a guarantee of work, but enables the firm to compete for and perform contract work on all DBE eligible Federal, State, and Local projects in Florida as a DBE and receive minority, subcontracting, and other advantages of minority suppliers.

Re: DeRose Design Consultants, Inc.

January 9, 2013

If, at any time, there is a material change in the firm, including, but not limited to, ownership, officers, directors, scope of work being performed, daily operations, affiliations with other businesses or individuals or physical location of the firm, you must notify this office in writing within 30 days. Notification should include out-of-date information. You will receive timely notification from this office as to how you should proceed, if necessary.

Your firm may receive for each contract, work on all DBE eligible Federal and private financing projects, including DBE credit for work performed in the following areas: **PROFESSIONAL SERVICES, Engineering**

Changes or updates should be directed to the office by mail or website. Our website number is 954-356-1111. Our fax number is 954-356-1112.

NAICS CODES: 843000

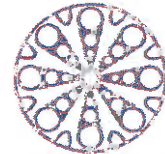
Sincerely,

Chris Adams

Chris Adams, Assistant Director
Office of Economic and Small Business Development

City of Fort Lauderdale
M E P Engineering Services

Proposal for RFQ Number 946-11367



DeRose Design
Consultants Inc.

State of Florida
Board of Professional Engineers
Attestes that
DeRose Design Consultants, Inc.

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

Expiration: 2/28/2013
 Audit No: 228201304358

Certificate of Authorization

CA Lic. No:
4056

Legal Firm Name : DeRose Design Consultants, Inc.
 Address: 470 S. Andrews Avenue Suite 206
 Pompano Beach, Florida 33069
 State of Incorporation: Florida
 Key Contact Name: Lawrence DeRose, P.E.
 (T) 954-942-7703 (F) 954-942-7933
 Website : deroseconsultants.com



lderose@deroseconsultants.com

Federal ID 59-2110223

Dunn & Bradstreet: 056830233

Staff:

Engineers	8
Designers	9
Cad Operators	2
Admin.	1



Qualification of the Project Team

Marek Solski, P.E.

Mechanical Engineer

Mr. Solski's professional background includes over 18 years of experience in project management, design, and construction of large mechanical systems, including positions with various MEP firms and process equipment manufacturers in North America. He has proven excellence in designing mechanical systems for a breadth of industries and for clients in many different countries.

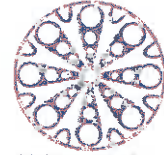
Mr. Solski's experience ranges from pulp and paper industry, air pollution control systems for various industries, power generation industry, educational facilities, health care facilities, commercial office buildings and hotels.

Education

- M.S. and B.S. Environmental Engineering 1984, (HVAC specialty) Wroclaw University of Technology, Wroclaw, Poland
- Registrations
- Professional Engineer-Florida,
- Memberships/Affiliations
- American Institute of Chemical Engineers
- ASHRAE
- Facility and Maintenance Engineers
- Accreditations/Certifications
- FLORIDA BOARD OF PROFESSIONAL ENGINEERS

specialization

- HVAC system analysis and design
- Air pollution control
- Process instrumentation and controls
- Project and construction management
- Thermodynamic system commissioning and startup



DeRose Design
Consultants Inc.

- Speaking Engagements

Relevant Projects

Mr. Solski's prior mechanical engineering expertise has lend him experience in performing analysis, preparing preliminary and final designs of various mechanical systems such as industrial and commercial ventilation, comfort and process HVAC systems as well as related thermodynamical processes related to pulp and paper drying and air pollution control equipment design. He has also been responsible for engineering of a broad range of process systems for institutional and industrial buildings, including smoke evacuation control, compressed air, vacuum systems, underground/above ground fuel tanks, district heating/cooling and process distribution piping systems. He also has performed facility energy audits to identify potential cost savings in mechanical and control systems.

His representative projects include project management and supervision for the Fort Lauderdale International - Airport Runway 9R-27L Expansion, FXE Airport Customs Facility and Maintenance Building, Broward County E.P. Mills Multipurpose Center, City of Hollywood, Twin Lakes Administrative Center in Oakland Park, Florida, and Brickell Phase II Condominium in Miami, Florida. He also was the HVAC supervisor and design engineer for the Trump Las Olas Hotel in Ft. Lauderdale, Florida. Mr. Solski has experience in sustainable design for LEED certification in mechanical controls.

Solski is responsible for design and project .Mr .As an engineer for DeRose Design Consultants .management of mechanical and plumbing projects

He is fluent in English, Polish, Russian and French.





Christopher Covalt, P.E.

Mechanical Engineer

Fire Protection Engineer

Plumbing Engineer

Mr. Covalt's professional background includes 25 years experience as a mechanical engineer, including construction management, project management and cost estimation on such projects as Jupiter Medical Center, Memorial Regional Medical, Palmetto General Hospital, Holy Cross Hospital and IBM Boca Raton.

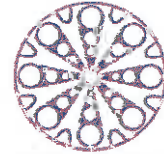
Before joining DeRose Design Consultants Mr. Covalt's experience focused on project management and MEP design. As a project manager and engineer for the Lincoln Theater in Miami Beach, Mr. Covalt was responsible for the conversion of the movie theater to its modern role as a performing arts facility. As project engineer for IBM Boca Raton Mr. Covalt was responsible for the conversion of this 600,000 sq-ft. manufacturing facility to a professional office space. As project engineer and manager for Cedars Medical Center in Miami he was responsible for the renovation and modification of their central air handling units and installation of two 1,000 ton chillers.

Education

- B.S. Mechanical Engineering, Florida Institute of Technology
- Registrations
- Professional Engineer-Florida,
- Memberships/Affiliations
- National Society of Professional Engineers
- Florida Engineering Society
- Florida Hospital Engineers Association
- National Fire Protection Association
- Society of Fire Protection Engineers

Accreditations/Certifications

FLORIDA BOARD OF PROFESSIONAL ENGINEERS



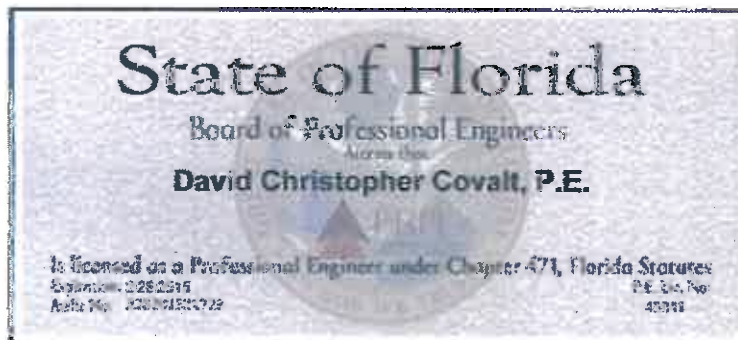
DeRose Design
Consultants Inc.

specialization

- HVAC system analysis and design
- Air pollution control
- Process instrumentation and controls
- Project and construction management
- Thermodynamic system commissioning and startup
- Speaking Engagements

Relevant Projects

Recent Projects for DeRose Design include the 818,000 sq-ft. Fort Lauderdale-Hollywood International Airport, where Mr. Covalt was challenged with the replacement of 55 air handling units while maintaining full system functionality, also replaced escalators in terminal 2 and 4 while keeping the facility in operation. Also the Life Safety for the roadway tunnels for the new south runway expansion. He oversaw complete renovations to the fire protection systems for the 650,000 sq-ft. La Mer Condominium complex in Hollywood, FL and the 200,000 sq-ft. Point View on the Bay complex in Miami, FL. Most recently, Mr. Covalt handled the Rolling Hills dormitory complex for Nova Southeastern University in Davie, Florida, which required the conversion of an existing 220,000 sq-ft. Hotel and convention center to student dormitory and meeting spaces. Mr. Covalt has experience in sustainable design for LEED certification in mechanical controls.





Milton Kramer, P.E.

Electrical Engineer

Specialization

- MEP Management
- Electrical Design
- Fire Alarm Design
- Continuous Availability Critical Facilities

Education

- B.S. Electrical Engineering, Tulane University
New Orleans, LA 1994

Professional Affiliations

- Institute of Electrical and Electronics Engineers – member
- Illumination Engineering Society of North America - member

EXPERIENCE

Mr. Kramer's professional background includes ten years of experience in electrical engineering design and construction phase services, including positions with various MEP firms in South Florida. He has proven excellence in designing electrical distribution systems for a breadth of facilities and project management.

Mr. Kramer's experience ranges from telecommunications facilities, Internet data centers, enterprise data centers, network operations centers, health care facilities, and high-end residential estates, restaurants, retail centers, and commercial office buildings.

Some of his projects include : the North Broward Preparatory School, a private elementary school in Coconut Creek (He served as the MEP Project Manager and was responsible for the mechanical, electrical, and plumbing design of new buildings, sites and an addition to existing buildings to handle enrollment increases and occupancy needs.), Chiquita Fresh, a port management office/ refrigeration container maintenance warehouse, refrigeration container yard, and distribution center (He served as the MEP Project Manager and was responsible for the mechanical, electrical, and plumbing design to accommodate expansion from other ports. Provided MEP design, construction documents, and services during construction of sites and buildings.), and Wycliff Country Club, an electrical systems condition assessment for association turn-over (He was responsible for the identification and corrective measures proposal of deficiencies and code violations for power, lighting and fire alarm systems.)



**DeRose Design
Consultants Inc.**

Mr. Kramer specializes in electrical engineering analysis and design of distribution systems for continuous availability critical facilities. His experience in such, ranges from 400,000 sq. ft. shells and 35,000 sq. ft. pops/switches, to 15,000 sq. ft. equipment/collocate rooms.

As a senior electrical engineer for DeRose Design Consultants, Mr. Kramer is responsible for planning, designing, and implementing a wide variety of projects. His attention and sensitivity to clients' needs accomplishes their goals successfully, while his engineering knowledge and experience deliver quality solutions on time and on budget.

Mr. Kramer is a registered professional engineer in Florida.





Project Manager's Experience

PROJECT MANAGER: LAWRENCE DE ROSE, P.E.

The principal in charge for this contract will be Lawrence DeRose, P.E., a Broward County native since 1955, and Professional Engineer since 1978. He is well suited for this role having worked with all municipalities in South Florida. His professional background includes all levels of experience in fields of specialization ranging from the management of the most basic to complex projects in a broad variety of uses in Civil and Structural Engineering. Additional staff specialists in HVAC, Plumbing/Piping, Fire Protection, Mechanical and Electrical Engineering will provide the expertise to round out the usual disciplines needed.

Principal of the firm since 1979

EDUCATION - Formal

B.E., Stevens Institute of Technology, Castle Point Station, N.J.

EDUCATION - Supplemental

Effective Public Speaking, Dale Carnegie, 1973

Irrigation Design, ASCE/FICE, 1974

Pavement Design, FDOT, 1977

SFWMD Basis of Review Seminar, 1978

Concrete Masonry Structures, ACI, 1979

Geotechnical Engineering, Heavy Foundations, ASCE, 1979

Structural Engineering, Wind Analysis Prestressed Design, ASCE, 1980

Hot Weather Concreting, ASCE, 1980

Heavy Industrial Buildings, AISC, 1980

Transportation Project Managers, Florida Engineering Society, 1987

Transportation Consultants Conference, FICE/FDOT, 1987, 1989

Construction Law for the Design Professional, 1995

American Concrete Institute, 1995 ACI Building Code, 1996

Internet Marketing for Executives, 1996



Post Tension and Concrete Repairs, Structural Preservation Systems, 1996

Criteria for effective and economical prestresses concrete, University of South Florida, 1997

Wind loads for structure, American Society of Civil Engineers, 1998

Florida Building Code Florida, Engineering Society, 2001

Structural Principles for Wind, America Society of Civil Engineers, 1998

Fire Blast and Progressive Collapse, American Institute of Steel Construction, 2004

Structural Steel Design, American institute of Steel Construction, 2006

Seismic and concrete Design Provisions of the Building Code, ASCE, 2007

Wind Code Provisions, ASCE, 2007

CREDENTIALS/REGISTRATION

Registered Professional Engineer in Florida, North Carolina, South Carolina, New Jersey

State Certified Threshold Building Structural Inspector

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers - Standing Fellow (23 years)

Post Tensioning Institute – Member

American Concrete Institute – Member

FIELDS OF SPECIALIZATION

- Civil Engineering Project Management
- Structural Engineering
- Water Management
- Site Development & Planning
- Environmental/Sanitary Engineering
- Building & Marine Structures in Concrete, Steel, and Wood
- Earthwork and Drainage
- Roads and Highways



- Foundations
- Seaports/Marinas
- Parks
- Pool Engineering

EXPERIENCE SUMMARY

Professional background includes all levels of experience in fields of specialization, ranging from the most basic to management of complex projects, and in a broad variety of studies involving the practical applications of the sciences of hydrology, hydraulics, fluid mechanics, and structural mechanics. Experienced in all aspects of the planning and directing of studies involving large and small-scale site development for government planning programs (including feasibility, construction, and development); regulatory aspects of land use and underground pipeline construction; and practical applications of structural materials. He is a qualified expert witness and has testified before a number of government agencies and in court on a broad range of matters dealing with his specialization. These projects have been conducted throughout the entire eastern half of the United States, as well as in the West Indies, Virgin Islands, and the Bahamas.

Founded the firm of DeRose Design Consultants, Inc. in 1979, in Broward County, and expanded the firm into Dade County with an area office in 1989. Since 1979, he has worked on a full range of project development and management programs, and been responsible for the design and successful completion of many civil and structural engineering design and construction efforts. Served as a member of the City of Lauderdale's planning and zoning board since December 1991. Has been the President or Vice President of DeRose Design Consultants, Inc. since its founding. Fellow membership in the American Society of Civil Engineers which is an honorary standing in recognition of long term (20 year) active participation.

REPRESENTATIVE PROJECTS

Prime professional and project manager of all disciplines on eight project segments for the Port Everglades Authority in Ft. Lauderdale, Florida. Provided consultant negotiations and design contracts, leading a multi-disciplinary team. Reviewed project feasibilities and alternatives. Supervised the work of staff and consultants in all disciplines related to earthwork, excavation, water management, drainage, utilities, and building construction, including site development, building construction, and seaport activities. Evaluated various concepts for the creation of port storage yards and storage buildings. Cruise ship terminal planning and construction, together with infrastructure services. Supervised the preparation of the designs and construction documents while establishing budgets and ascertaining construction costs. Directed the engineering work during construction including contract administration of the construction contract, performance tests of completed facilities and



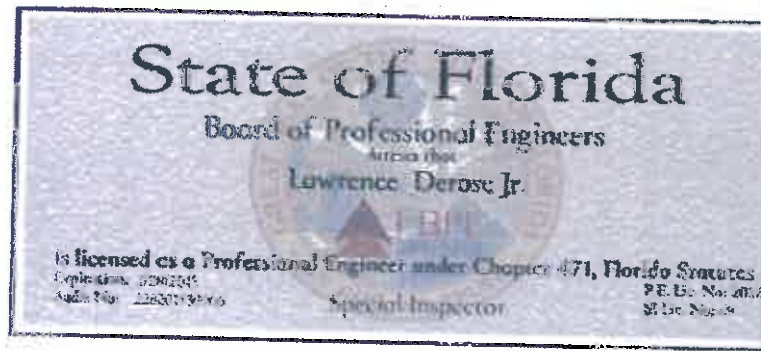
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construction quality control during the work. Design and construction work included parking garages, terminal vehicular roads and signage, and overall management of the project design and construction team.

PROJECT DESCRIPTION RESPONSIBILITIES

Project manager of civil engineering for development of the Nova Southeastern University campuses. Campus improvements began in the late 1950's and continued to present. Work involved the lake and canal excavations, water management, drainage and utilities for 400 acres of campus improvement. Also involved, the creation of parking facilities and roadways to service the student body. Completed the development of construction documents followed by construction contract administration, inspections, and test evaluations.

- Sea Island Harbor
- Atlantic Hotel
- Port Everglades Bond Engineering
- Pompano Park Casino
- Nova Southeastern University Rolling Hills Graduate Student Housing
- Nova Southeastern University University Center
- Trump International Hotel
- Central Broward Regional Park
- Nova Southeastern University Collegiate Competition Swimming/Diving Center
- Miami Dolphins Indoor Air Pressured Practice Facility
- Nova Southeastern University – Pool





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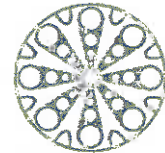
Our final design documents will contain a complete submission of contract plans, specifications, and a final cost estimate. Incorporated into our design review procedures are constructability reviews, which are performed to confirm:

- Selection and specification of cost-effective materials and equipment
- Selection of viable and workable construction systems and details
- Clarity of construction staging and phasing with respect to construction access, safety and detours, storage and logistics.

Our engineer's estimate of probable construction cost will be prepared throughout the development stages. These estimates will take into account anticipated materials, labor, equipment, construction, engineering, mobilization and project administration costs, as well as anticipated taxes and financing costs.

Coordination and Communication

Our approach begins with collaboration in the initiation phase between the client and the team. This collaboration will make certain both parties share an understanding of each project expectations and goals and ensure best consultant service value. We will identify key project elements that will affect the project and outcome, including stakeholders, potential obstacles, risk factors, project milestones, schedule expectations, and budget expectations. The preparation of plans will follow a set format that has proven to be successful. From the project description and preliminary engineering drawings, discussions with the client and the Design Criteria Memorandum, we will prepare conceptual development documents and progress toward the final documents. During concept development phases we often present several design options to our clients with benefits/disadvantages and costs for each option identified. Continuing throughout the project we establish open contact with our client to ensure that they receive a product that fits their specific needs.



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REFERENCES

Please refer to section 'F' of Standard Form 330





Client: 1260733

REVISED

ACORD CERTIFICATE OF LIABILITY INSURANCE

12/15/2011
12/15/2011

THIS CERTIFICATE IS INTENDED AS A STATEMENT OF INFORMATION ONLY AND CONVEYS NO OPINION ON THE CERTIFICATEHOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY ASSERT, EXPRESS OR IMPLIED, THE COVERAGE AFFORDED BY THE POLICIES EMPLOYED. THIS CERTIFICATE OF LIABILITY DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING MEMBER(S), AUTHORIZED REPRESENTATIVE(S) OF MEMBER(S), AND THE CERTIFICATEHOLDER.

REPRODUCTION OF THIS CERTIFICATE FOR ANY OTHER USE IS STRICTLY PROHIBITED. THE POLICY(S) AND ITS COVERAGE, IF APPLICABLE, IS/ARE SUBJECT TO THE TERMS AND CONDITIONS OF THE POLICY, WHICH POLICY(IES) MAY REQUIRE AN ENDORSEMENT. A REFERENCE TO THIS CERTIFICATE DOES NOT CONFER RIGHTS TO THE CERTIFICATEHOLDER TO FILE OR ENFORCE A CLAIM(S).

MEMBER(S) USI Insurance Services, LLC 1715 N. Woodhull Blvd. Suite 704 Tampa, FL 33607	AGENT DeRose Design Consultants, Inc. 400 S. Andrews Ave., Suite 203 Fort Lauderdale, FL 33309	PHONE 954-321-7500	DATE 12/15/2011
INSURANCE COMPANY(S)		COVERAGE	
FEDERAL: Phoenix Indemnity Company		256.00	
FEDERAL: Contractors Indemnity Company		250.00	
FEDERAL: Transitions Casualty and Surety Co		111.00	
FEDERAL: Contractors Indemnity Company		204.00	
FEDERAL: Transitions Indemnity Company of		200.00	

COVERAGES **CERTIFICATE NUMBER(S)** **PREVIOUS NUMBER(S)**

TYPE	DESCRIPTION	COVERAGE	AMOUNT	START DATE	END DATE	REMARKS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> OPERATIONAL GENERAL LIABILITY <input checked="" type="checkbox"/> CONTRACTORS <input type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS <input type="checkbox"/> AUTOMATICALLY COVERED <input type="checkbox"/> POLLUTANTS	X X	60072001439	12/15/2011	12/31/2011	AGGREGATE LIMIT: \$1,000,000 PER OCCURRENCE LIMIT: \$1,000,000 MEDICAL FEES: \$10,000 PERSONAL AND ADVERTISING: \$1,000,000 GENERAL AGENTS: \$2,000,000 PRODUCTS/COMPLETED OPERATIONS: \$
B	<input checked="" type="checkbox"/> AUTOMATICALLY COVERED <input checked="" type="checkbox"/> AUTOMATICALLY COVERED <input checked="" type="checkbox"/> AUTOMATICALLY COVERED	X X	8400411503	12/15/2011	01/22/2012	CONTRACTORS: \$1,000,000 CONTRACTORS LIABILITY: \$ CONTRACTORS LIABILITY: \$ CONTRACTORS LIABILITY: \$ CONTRACTORS LIABILITY: \$
D	<input checked="" type="checkbox"/> CONTRACTORS <input type="checkbox"/> CONTRACTORS <input type="checkbox"/> CONTRACTORS	X X	0097045008A	07/22/2011	07/22/2011	CONTRACTORS: \$2,000,000 CONTRACTORS: \$2,000,000 CONTRACTORS: \$
C	<input checked="" type="checkbox"/> CONTRACTORS <input type="checkbox"/> CONTRACTORS <input type="checkbox"/> CONTRACTORS	X	43270442203	07/22/2011	12/31/2011	CONTRACTORS: \$1,000,000 CONTRACTORS: \$1,000,000 CONTRACTORS: \$1,000,000
E	Professional Liability		ACH200000162	07/11/2011	01/11/2012	\$5,000,000 per claim \$5,000,000 and up

Professional Liability coverage is written on a retroactive basis.

FOR PROPOSAL PURPOSES	DECLARATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EMPLOYMENT DATE THEREON, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. ATTEST: <i>[Signature]</i>
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City of Fort Lauderdale
M E P Engineering Services

Proposal for RFQ Number 9-16-11367



Additional Information

SMA Experience

At DeRose Design Consultants, Inc. we consider ourselves foremost a project management organization. At the core is the management of the scope, schedule, and budget. Our goals are simple, yet challenging — deliver on time, deliver within budget, deliver a quality product that satisfies the client.

Achieving these goals takes considerable communication skills, and we consider communication to be the root of our success. Our approach begins with collaboration in the initiation phase between the client and the team. This collaboration will make certain all parties share an understanding of the project expectations and goals to ensure best consultant service value. We will identify key project elements that will affect the project and outcome, including stakeholders, potential obstacles, risk factors, project milestones, schedule expectations, and budget expectations. We will translate this information into a logical scope of work and work breakdown structure (WBS) with associated task budgets. We will document this information as baseline expectations in a project management plan (PMP) and we support a regular communication protocol throughout the project to ensure continued alignment on these key project elements.

Team:

Team cohesion is paramount for an unknown scope of work. We will be able to leverage our proven team of industry champions to meet any required project task. It is also important for the team to be able to effectively complete different scaled projects for a continuing services agreement. Our in-house team will be able to handle small scale projects with our multidiscipline specialties. For larger scale projects we will be able to bring in our sub-consultants for various project needs.

Communication:

We propose to report project status, schedule conflicts, changes, and delays on a weekly basis during the period of performance through open communication. We will also prepare and distribute more detailed monthly reports to the project team if requested. Our team Project Manager will flag discrepancies that develop between the master project schedule and the approved baseline master schedule, and then define the potential impact and potential solutions. As an established firm, our team is filled with dedicated professionals who have established open communication with each other, increasing our ability to foresee and solve challenges.

Cost Control:

Our team monitors and tracks labor costs and expenses, allowing for an update of the project budget every week. Actual expenditures are tracked and compared to cost-to-complete estimates. This online tool provides our project managers with "real time" financial information on the project and is essential to managing project costs.



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Consultants Inc.

Client	Reference	Phone Number	Email Address
ACA	Adolfo Cotilla	954-484-4000	
Atlantic Ocean Club	Yacine Elcon	954-563-2425	yacinelcon@hotmail.com
Biscayne Partners	Aria Mehrabi	310-480-6600	
City of Hollywood	Terry Coulsky	954-921-3900	
City of Lauderdale Lakes	Sonia Torres	954-535-2712	storres@lauderdalalakes.org
CPZ	Chris Zimmerman	954-792-8525	chris@cpzarchitects.com
Craft Construction	Barry Craft	954-372-1017	bary@craftconstruction.com
Craven Thompson & Associates	Chad Edwards	954-733-6400	cedwards@craventhompson.com
EDSA	Kona Gray	954-524-3330	kgray@edsapl.com
Florida Atlantic University	Tom Donaudy	561-297-2663	
Garcia Stromberg	Ismael Hernandez	561-478-5655	ihernandez@garciastromberg.com
Gresham Smith & Partners	Jay Wehigemuth	954-981-2100	jay_wehigemuth@gsonet.com
IBI Group	Marily Carrasco	954-974-2200	mcarrasco@ibigroup.com
Isle of Capri	Kevin Wright	954-633-5549	Kevin.Wright@islecorp.com
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Keystone	Steve Fox	954-564-1036	
Nova Southeastern University	Pete Witchen	954-262-8837	pete@blossersayfie.com
RS&H	Michael Moore	954-474-3005	
Saltz Michelson Architects	Mervin Scharf	954-286-2700	
SBLM	Jim Cohen	305-412-9187	
Seawood Builders	Betty Masi	954-421-4200	bmasi@seawoodbuilders.com
Broward Sheriff's Office	Mike Cahill	954-831-5163	michael_cagukh@sheriff.org

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