

**STANDARD FORM (SF)**

**254**

Architect-Engineer and Related Questionnaire

1. Firm Name/Business Address:



2020 E. Robinson St.  
Orlando, FL 32803

1a. Submittal is for  Parent Company  Branch or Subsidiary

2. Year Present Firm Established:

1998

3. Date Prepared:

12/15/2004

4. Specify type of ownership and check below if applicable

**Corporation**

- A. Small Business
- B. Small Disadvantaged Business
- C. Women-owned Business

5. Name of Parent Company, if any:

Same

5a. Former Parent Company Name(s), if any and Year(s) Established:

6. Name of not more than Two Principals to Contact:

- 1) Lillian M. Reyes, P.E., President/407-895-8300
- 2)

7. Present Offices: City / State / Telephone / No. Personnel Each

Orange County/FL/407-895-8300/3  
Palm Beach County/FL/561-819-5556/4

7a. Total 7

8. Personnel by Discipline: (List each person only once, by primary

<u>2</u> Administrative	<u>1</u> Electrical Engineers	_____ Oceanographer	<u>1</u> Instrumentation Designer
_____ Architects	_____ Estimators	_____ Planners:	<u>1</u> Electrical Designer
_____ Chemical Engineers	_____ Geologists	_____ Sanitary Engineers	_____
_____ Civil	_____ Hydrologists	_____ Soils Engineers	_____
_____ Construction Inspectors	_____ Interior	_____ Specification Writers	_____
<u>1</u> Draftsmen	_____ Landscape Architects	_____ Structural Engineers	_____
_____ Ecologists	<u>1</u> Mechanical Engineers	_____ Surveyors	_____
_____ Economists	_____ Mining Engineers	_____ Transportation	_____

9. Summary of Professional Services Fees Received: Last 5 Years (most recent year first)

(Insert index number)	20 <u>04</u>	20 <u>03</u>	20 <u>02</u>	20 <u>01</u>	20 <u>00</u>
Direct Federal contract work, including overseas	_____	_____	_____	_____	_____
All other domestic work	<u>4</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>2</u>
All other foreign work*	_____	_____	_____	_____	_____

\*Firms interested in foreign work, but without such experience, check

Ranges of Professional Services Fees INDEX

1. Less than \$100,000
2. \$100,000 to \$250,000
3. \$250,000 to \$500,000
4. \$500,000 to \$1 million
5. \$1 million to \$2 million
6. \$2 million to \$5 million
7. \$5 million to \$10 million
8. \$10 million or greater

10. Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 043	5	10	11)			21)		
2) 046	10	20	12)			22)		
3) 062	30	100	13)			23)		
4) 080	10	25	14)			24)		
5) 083	10	25	15)			25)		
6) 088	10	25	16)			26)		
7)			17)			27)		
8)			18)			28)		
9)			19)			29)		
10)			20)			30)		

11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
062 083	C	1 Florida Atlantic Boulevard Expansion Boca Raton, Florida	Mr. Joe Rainwater, Ph. 561-297-3918 Florida Atlantic University 777 W. Glades Road Boca Raton, FL 33431	400	12/00
043 062 080 083	C	2 Atlantic Business Center Pompano Beach, Florida	Mr. Dick Magner, Ph. 954-974-2057 Premier Asset Management, Inc. 2100 Park Central Blvd. North, Suite 900 Pompano Beach, FL 33064	900	12/00
062 083	C	3 207th & 34th Roadway Lighting Aventura, Florida	Mr. Tony Tomei, Capital Projects Dir. City of Aventura 2999 NE 191 St., Suite 500 Aventura, FL 33180	350	3/99
043 080 083	C	4 Aventura Blvd & Biscayne Blvd Streetscape Entryway City of Aventura, Florida	Mr. Al Catullo/305-466-8923 City of Aventura 2999 NE 191st Street, Suite 500 Aventura, FL 33180	1100	5/98
043 062 080 083	C	5 Miramar Signature Entrance Park Miramar, Florida	Mr. Johnny Farmer, Ph. 954-967-1610 City of Miramar 6700 Miramar Parkway Miramar, FL 33023	150	9/00
062 083	C	6 N.E. 185th Street Aventura, Florida	Mr. Tony Tomei, Capital Projects Dir. City of Aventura 2999 NE 191 St., Suite 500 Aventura, FL 33180	180	2/00
062 083	C	7 N.E. 190th Street Aventura, Florida	Mr. Tony Tomei, Capital Projects Dir. City of Aventura 2999 NE 191 St., Suite 500 Aventura, FL 33180	250	4/99

042 062 080 083	C	8 Tampa International Mall Tampa, Florida	Mr. William Pepin, Ph. 248-258-7597 The Taubman Company P.O. Box 200 Bloomfield Hills, MI 48303-0200	109	5/01
042 062 080 083	C	9 Wellington Green Mall Wellington, Florida	Mr. William Pepin, Ph. 248-258-7597 The Taubman Company P.O. Box 200 Bloomfield Hills, MI 48303-0200	85,000	6/01
062 083	C	10 American Express Parking Lot Plantation, Florida	Mr. Lance Wilkins, 954-503-7009 American Express 777 American Expressway Fort Lauderdale, FL 33337-0001	50	2/00
062 083	C	11 Admiral's Port Parking Lot Aventura, Florida	Mr. Tony Tomei, Capital Projects Dir. City of Aventura 2999 NE 191 St., Suite 500 Aventura, FL 33180	15	12/98
043 080 083	C	12 Beach Place A1A Roadway Lighting City of Fort Lauderdale, Florida	Mr. Peter Sheridan, III, P.E./954-761-5063 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	15	10/96
062 083	C	13 Biscayne Boulevard Landscaping Aventura, Florida	Mr. Tony Tomei, Capital Projects Dir. City of Aventura 2999 NE 191 St., Suite 500 Aventura, FL 33180	10	3/99
062 083	C	14 Buttonwood Hammock Street Lighting Coconut Creek, Florida	Mr. Mano Hoyas, 561-345-4474 K. Houmanian of Florida 1800 S. Australian Ave., Suite 400 West Palm Beach, FL 33049	5	6/98
043 080 083	C	15 Coral Shores Entrance Way Lighting City of Fort Lauderdale, Florida	Mr. Marcus Trobaugh Coral Shores Homeowners Association 2006 NE 30th Street Fort Lauderdale, FL 33306	10	11/96
062 083	C	16 Country Club Drive Bus Shelters Aventura, Florida	Mr. Tony Tomei, Capital Projects Dir. City of Aventura 2999 NE 191 St., Suite 500 Aventura, FL 33180	15	6/98
043 080 083	C	17 Harbor Beach Modification Project City of Fort Lauderdale, Florida	Mr. Hal Barnes/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	120	6/98
062 083	C	18 Las Olas Bridge Parking Lot Fort Lauderdale, Florida	Mr. Peter Strelkow/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	60	6/99
062 083	C	19 Miracle Mile Landscape Lighting Coral Gables, Florida	Mr. Alberto Delgado, 305-460-5000 City of Coral Gables 285 Aragon Avenue Coral Gables, FL 33134	75	7/99

062 083	C	20 Morikami Parking Lot Lighting Delray Beach, Florida	Mr. Daniel Lee Cruz, 561-233-0258 Palm Beach County Capital Improv. Div. 3323 Belvedere Rd., Building 503 West Palm Beach, FL 33406	60	4/99
062 083	C	21 Royal Palm Park Lighting Improvements Oakland Park, Florida	Mr. Dave Womacks, 954-561-6275 City of Oakland Park 250 NE 33rd Street Oakland Park, FL 33334	40	7/99
043 080 085 062	C	22 Williams Island Roadway & Landscape Lighting on 183rd Street Aventura, Florida	Mr. Al Catullo/305-466-8923 City of Aventura 2999 NE 191st Street, Suite 500 Aventura, FL 33180	150	12/98
043 062 080 083 088	C	23 Western Park - Phase 1 City of Parkland, Florida	Mr. Charles Dabrusco, P.E., Ph. 954-753-5040 City of Parkland 6600 N. University Drive Parkland, FL 33067	3,500	2/02
043 062 080 083	C	24 Village Park Village of Wellington, Florida	Mr. Gary Clough, Ph. 561-791-4000, x137 Village of Wellington Engineer 1400 Greenbrier Blvd. Wellington, FL 33414	400	12/00
042 062 080 083	C	25 Silver Lakes Middle School North Lauderdale, Florida	The School Board of Broward County Facilities Department 1700 SW 14th Ct., Ft. Lauderdale, FL	50	5/00
043 062 080 083	C	26 Pine Island Park Town of Davie, Florida	Ms. Cheryl Dolin, 954-797-1000 Town of Davie, Capital Projects 6591 Orange Drive Davie, FL 33314-3399	3,600	12/00
043 062 080 083	C	27 Flamingo Park North Miami Beach, Florida	Mr. Brad Judd, 305-673-7630 City of Miami Beach Property Mgmt. Div. 1245 Michigan Avenue Miami Beach, FL 33139	150	7/00
062 083	P	28 Colee Hammock Park Lighting Fort Lauderdale, Florida	City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	18	11/98
062 083	C	29 McNab Road Lighting Broward County, Florida	Mr. Tony Rabbat, 954-724-2400 City of Tamarac 6011 Nob Hill Road Tamarac, FL 33321	300	4/99
043 080 085 062	C	30 Miami Beach Pedestrian Access Walk City of Miami Beach, Florida	Mr. Joseph S. Barella City of Miami Beach 451 Dade Blvd. Miami Beach, FL 33139	200	12/98

12. The foregoing is statement of facts

Signature: \_\_\_\_\_

Typed Name and Title: Lillian M. Reyes, P.E., President

Date:

06/20/03

**STANDARD FORM (SF)**

**255**


Architect-Engineer and Related Services Questionnaire for Specific Project

**1. Project Name/Location for which Firm is Filing:**

**2a. Commerce Business Daily Announcement Date, if any:**

**2b. Agency Identification Number, if any:**

**3. Firm (or Joint-Venture) Name & Address**



2020 E. Robinson St.  
Orlando, FL 32803

**3a. Name, Title & Telephone Number of Principal to Contact**

Lillian M. Reyes, P.E., President, 407-895-8300

**3b. Address of office to perform work, if different from Item**

**4. Personnel by Discipline: (List each person only once, by primary function.) Enter proposed consultant personnel to be utilized on this project on line (A) and In-house personnel on line (B).**


(A) (B) <u>2</u> Administrative	(A) (B) <u>1</u> Electrical Engineers	(A) (B) Oceanographers	(A) (B) <u>1</u> Instrumentation Designer
(A) (B) Architects	(A) (B) Estimators	(A) (B) Planners: Urban/Regional	(A) (B) <u>1</u> Electrical Designer
(A) (B) Chemical Engineers	(A) (B) Geologists	(A) (B) Sanitary Engineers	(A) (B) _____
(A) (B) Civil Engineers	(A) (B) Hydrologists	(A) (B) Soils Engineers	(A) (B) _____
(A) (B) Construction Inspectors	(A) (B) Interior Designers	(A) (B) Specification Writers	(A) (B) _____
(A) (B) <u>1</u> Draftsmen	(A) (B) Landscape Architects	(A) (B) Structural Engineers	(A) (B) _____
(A) (B) Ecologists	(A) (B) <u>1</u> Mechanical Engineers	(A) (B) Surveyors	(A) (B) _____
(A) (B) Economists	(A) (B) Mining Engineers	(A) (B) Transportation Engineers	(A) (B) <u>7</u> Total Personnel


**5. If submittal is by JOINT-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)**

**5a. Has this Joint-Venture previously worked together?**  Yes  No

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project (Attach SF 254 for Consultants/Associates listed, if not already on file with Contracting Office).

Name and Address	Specialty	Worked with Prime before (Yes or No)
1) N/A		
2)		
3)		
4)		
5)		
6)		
7)		
8)		

<b>7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.</b>	
<b>a. Name and Title:</b> Lillian M. Reyes, P.E. Electrical Engineer	<b>a. Name and Title:</b>
<b>b. Project Assignment:</b> Project Manager	<b>b. Project Assignment:</b>
<b>c. Name of Firm with which associated:</b> 	<b>c. Name of Firm with which associated:</b>
<b>d. Years Experience: With this Firm <u>6</u> With Other Firms <u>10</u></b>	<b>d. Years Experience: With this Firm _____ With Other Firms _____</b>
<b>e. Education: Degree/Year/Specialization</b> Bachelors of Science in Electrical Engineering, 1988 Florida Atlantic University	<b>e. Education: Degree(s)/Year/Specialization</b>
<b>f. Active Registration: Year First Registered/Discipline</b> Florida - Electrical, 1996	<b>f. Active Registration: Year First Registered/Discipline</b>
<b>g. Other Experience and Qualifications relevant to the proposed project:</b> Ms. Reyes is an electrical engineer experienced in designing electrical power distribution, roadway lighting, landscape lighting, sportsfield lighting, security and fire alarm systems for commercial and government buildings, manufacturing facilities, computer rooms, schools, hospitals and residential dwellings. Ms. Reyes project management responsibilities encompass preliminary and final design, cost estimating, and construction/start-up services. She participates on quality assurance/quality control teams to evaluate electrical systems' technical conformance to codes and adherence to a project's overall design scheme. She interfaces with other project consultants, as well as client and vendor representatives.	<b>g. Other Experience and Qualifications relevant to the proposed project:</b>

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<b>a. Name and Title:</b> William R. Haygood, P.E. Senior Mechanical Engineer	<b>a. Name and Title:</b>
<b>b. Project Assignment:</b> Senior Mechanical Engineer	<b>b. Project Assignment:</b>
<b>c. Name of Firm with which associated:</b> 	<b>c. Name of Firm with which associated:</b>
<b>d. Years Experience: With this Firm</b> <u>4</u> <b>With Other Firms</b> <u>13</u>	<b>d. Years Experience: With this Firm</b> _____ <b>With Other Firms</b> _____
<b>e. Education: Degree/Year/Specialization</b> B.S. in Mechanical Engineering University of Central Florida, 1983	<b>e. Education: Degree(s)/Year/Specialization</b>
<b>f. Active Registration: Year First Registered/Discipline</b> Florida (1988) No. 39503, Virginia (1990) No. 21068, NCEE National (1990) No. 9413, North Carolina (1996) No. 021505, South Carolina (1995) No. 17193, Georgia (1996) No. 22511, Kentucky (1996) No. 18985	<b>f. Active Registration: Year First Registered/Discipline</b>
<b>g. Other Experience and Qualifications relevant to the proposed project:</b> Mr. Haygood provides various mechanical engineering services involving design and construction oversight for HVAC, fire protection, and plumbing systems. His experience is applied from the conceptual through the construction phases of a project and may include design, analysis of alternatives, shop drawing review, contractor and vendor interface, periodic site visits for field observations, change order review, and mechanical inspection, testing, and design review. He also evaluates various energy reduction improvements for facilities and prepares both maintenance and operating cost estimates.	<b>g. Other Experience and Qualifications relevant to the proposed project:</b>

**8. Work by firms or joint-venture members which best illustrate current qualifications relevant to this project (list not more than 10 projects).**

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Project Owner's Name & Address and Project Manager's Name & Phone Number	d. Completion Date (actual or estimated)	e. Estimated Cost (In Thousands)	
				Entire Project	Work For Which Firm Was/Is Responsible
(1) Sunny Isles Beach Boulevard City of Sunny Isles Beach	Decorative Roadway lighting system design for FDOT roadway interchange at SR 826 and Collins Avenue.	Mr. George Fisher, Ph. (305) 947-0606 +231 City of Sunny Isles Beach 17070 Collins Avenue, Suite 250 Sunny Isles Beach, FL 33160	06/05	35,000	300
(2) NE 174th Street Roadway Lighting Imp. City of Sunny Isles Beach	Decorative Roadway lighting design on city owned street where majority of city residents live.	Mr. George Fisher, Ph. (305) 947-0606 +231 City of Sunny Isles Beach 17070 Collins Avenue, Suite 250 Sunny Isles Beach, FL 33160	03/04	200	200
(3) NE 159th Street City of Sunny Isles Beach	Decorative Roadway Lighting System design on city owned street.	Mr. George Fisher, (305) 947-0606 +231 City of Sunny Isles Beach 17070 Collins Avenue, Suite 250 Sunny Isles Beach, FL 33160	03/04	100	100
(4) Okeechobee Boulevard Roadway Imp West Palm Beach	Electrical Design Associated with the widening of Okeechobee Blvd. originating at the Florida Turnpike and extending west to Jog Road	Mr. Morton Rose, Ph. 561-684-4000 Palm Beach County 160 Australian Ave., Suite 503 West Palm Beach, FL 33406	06/05	200	200
(5) Harbor Drive (NE 26th Avenue) Pompano Beach	Decorative Roadway lighting system design on city owned street in direct coordination with local residents.	Mr. Bill Flaherty, 305-786-4060 City of Pompano Beach P.O. Box 1300 Pompano Beach, FL 33061	12/03	1,500	300
(6) Fort Lauderdale Beach Revitalization City of Fort Lauderdale, FL	Mr. Burke planned and designed a decorative roadway lighting system for a state roadway along the ocean in South Florida.	City of Fort Lauderdale, Ph. 954-828-5135 Public Services Department 100 N. Andrews Avenue Fort Lauderdale, FL 33301	04/90	400	400
(7) Broward County I-75 Interchange Lighting Florida Dept. of Transportation Fort Lauderdale, FL	Mr. Burke planned and designed the roadway lighting systems for seven interchanges for a major South Florida Interstate.	FDOT, Ph. (954) 776-4300 5548 NW 9th Avenue Fort Lauderdale, FL 33309	04/85	2,500	2,500
(8) I-95/I-595 Interchange Lighting Broward County, FL	Mr. Burke planned and designed the roadway lighting system for a major South Florida Interstate interchange.	FDOT, Ph. 954-776-4300 5548 NW 9th Avenue Fort Lauderdale, FL 33309	01/88	850	850
(9) Ybor City Lighting Design Tampa, Florida	Planned/ designed decorative lighting & underground distribution system as part of downtown re-development project. Design required extensive underground utility coordination	Tampa Municipal Office Building 306 E. Jackson St., 2nd FL East Tampa, FL 33602 Ph. 813.274.8351	01/84	280	280
(10) Loftin Street Extension West Palm Beach, Florida	Mr. Burke designed the municipal section of the roadway utilizing. High pressure sodium lighting in the City roadway extension program.	Palm Beach County P.O. Box 21229 West Palm Beach, FL 33416-1229 Ph. 561.684.4000	09/86	50	50

**9. All work by firms or joint-venture members currently being performed directly for Federal agencies.**

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name and Address and Project Manager's Name & Phone Number	d. Percent Complete	e. Estimated Cost (In Thousands)	
				Entire Project	Work For Which Firm Is Responsible

**10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.**

Electrical Design Associates, Inc. is a small sized consulting engineering firm specializing in electrical, instrumentation, HVAC and plumbing design. We provide consulting engineering services to both the public and private sectors.

In September of 1998, Electrical Design Associates, Inc. was formed. Presently, we are in the process of establishing our firm as a minority owned business in Palm Beach, Broward, Duval and Orange Counties. Our present staff includes two registered electrical engineers, one registered mechanical engineer, one electrical designer, one instrumentation designer and one designer/Cadd Technician. Our staff's experience includes the design of multiple roadway lighting improvements and recreational facilities throughout the State of Florida for several municipalities including but not limited to Lake Mary, North Miami Beach, Daytona Beach, Palm Beach County, The City of Miramar, Fort Lauderdale, the Town of Davie, Village of Wellington, Miami Beach, FDOT, Florida Atlantic University as well as the City of Pompano Beach.

We take pride in the fact that while we are a small sized firm, we utilize state of the art computerization to accomplish our design projects and project management. The use of CADD systems provides us with enhanced production quality, lower operating costs and closer engineer participation thereby ensuring a higher quality product for the owner.

To reinforce our emphasis on quality in all electrical designs, the company uses an internal quality assurance/quality control system and interfaces with designers from complimentary disciplines to review standards and specifications for specific project needs.

Our electrical distribution systems experience covers the full range up to 13KV distribution, 4,160 volt distribution systems and standby generator systems. Our instrumentation systems design experience includes SCADA and PC based systems, as well as numerous traditional plant monitoring and control panel designs. Our design experience encompasses computer/PLC controlled systems utilizing SCADA based systems for interfacing to remote locations, as well as hard wired relay controlled custom solutions.

Our HVAC, fire protection, and plumbing systems experience includes life cycle analysis, value engineering, and construction administration for wastewater treatment plants, schools, hospitals, and industrial facilities, including the design of microprocessor, pneumatic, and electrical/mechanical controls and controls systems.

**11. The foregoing is a statement of fact.**

**Signature:** \_\_\_\_\_



**Typed Name and Title:** Lillian M. Reyes, P.E., President

**Date:**

12/15/2004