

STANDARD FORM (SF)

254

Architect-Engineer and Related Services Questionnaire

1. Firm Name/Business Address:

**Electrical Design Associates, Inc.
2020 E. Robinson St.
Orlando, FL 32803**

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

1a. Submittal is for Parent Company Branch or Subsidiary Office

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: Title/Telephone

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

2)

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

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

7a. Total Personnel 7

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

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

9. Summary of Professional Services Fees Received:

Last 5 Years (most recent year first)

(Insert index number)	<u>2004</u>	<u>2003</u>	<u>2002</u>	<u>2001</u>	<u>2000</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 here:

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)	062	30	100	11)			21)		
2)	080	10	25	12)			22)		
3)	083	10	25	13)			23)		
4)				14)			24)		
5)				15)			25)		
6)				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)
043 062 080 083 088		1 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
062 083		2 Jim Brandon Equestrian Center Palm Beach County, Florida	Mr. John McCarthy 561-676-2446 Palm Beach County Parks and Recreation	900	12/04
043 062 080 083		3 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
043 062 080 083		4 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		5 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
043 062 080 083		6 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
043 080 083		7 Holiday Park Sports Lighting City of Fort Lauderdale, Florida	Mr. Peter Sheridan/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	350	6/97

043 080 085 062	8 Mills Pond Park - Phases I-V City of Fort Lauderdale, Florida	Mr. Peter Strelkow/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	250	3/99
043 080 085 062	9 Carter Park City of Fort Lauderdale, Florida	Mr. Peter Sheridan/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	500	3/99
062 083	10 Colee Hammock Park Lighting Fort Lauderdale, Florida	Mr. Peter Sheridan/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	18	11/98
062 083	11 Derbyshire Park Daytona Beach, Florida	Mr. Domenic V. D'Agresta, 904-258-3181 City of Daytona Beach P.O. Box 2451 Daytona Beach, FL 32115-2451	400	2/00
043 080 085 062	12 Florence G. Hardy Park City of Fort Lauderdale, Florida	Mr. Robert Clapp/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	65	6/98
043 080 083	13 Margate Veterans Memorial Park Lift Station City of Margate, Florida	Mr. Greg "Gus" Gustitus, Ph. 954-972-0828 City of Margate Environmental Engineering 1001 W. River Drive Margate, FL 33063	100	12/02
043 062 080 083	14 Nob Hill Soccer Club Sunrise, Florida	Ms. Debora Czubkowski City of Sunrise, Office of Capitol Projects 4747 Nob Hill Rd., Suite 10 Sunrise, FL 33351	2,500	10/01
043 062 080 083	15 Sunrise Roller Hockey Sunrise, Florida	Ms. Debora Czubkowski City of Sunrise, Office of Capitol Projects 4747 Nob Hill Rd., Suite 10 Sunrise, FL 33351	900	2/01
043 080 083	16 Welleby Tennis Park Design City of Sunrise, Florida	Mr. Rey Garcia/954-572-2487 City of Sunrise 4747 Nob Hill Road Sunrise, FL 33351	120	6/98
023 035 043 089 112	17 Nova Road Gymnasium Nova Road Ormond Beach, Florida	City of Ormond Beach Engineering Department, 904-676-3269 P.O. Box 277 Ormond Beach, FL 32175-0277	45	1999
043 080 085 062	18 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
062 083	19 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	20 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
062 083	21 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
062 083	22 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	23 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	24 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	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
042 062 080 083	26 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	27 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
043 062 080 083	28 Miramar Temporation Fire Station Miramar, Florida	Mr. Johnny Farmer, Ph. 954-967-1610 City of Miramar 6700 Miramar Parkway Miramar, FL 33023	300	2/00
062 083	29 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
043 080 085 062	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:

12/15/2004

**STANDARD
FORM (SF)**

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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

Electrical Design Associates, Inc.
2020 E. Robinson St.
Orlando, FL 32803

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

Lillian M. Reyes, P.E./President, 561 649-8103

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

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) <u> </u> (B) <u>32</u> Administrative	(A) <u> </u> (B) <u>1</u> Electrical Engineers	(A) <u> </u> (B) <u> </u> Oceanographers	(A) <u> </u> (B) <u>1</u> Instrumentation Designer
(A) <u> </u> (B) <u> </u> Architects	(A) <u> </u> (B) <u> </u> Estimators	(A) <u> </u> (B) <u> </u> Planners: Urban/Regional	(A) <u> </u> (B) <u>1</u> Electrical Designer
(A) <u> </u> (B) <u> </u> Chemical Engineers	(A) <u> </u> (B) <u> </u> Geologists	(A) <u> </u> (B) <u> </u> Sanitary Engineers	(A) <u> </u> (B) <u> </u> _____
(A) <u> </u> (B) <u> </u> Civil Engineers	(A) <u> </u> (B) <u> </u> Hydrologists	(A) <u> </u> (B) <u> </u> Soils Engineers	(A) <u> </u> (B) <u> </u> _____
(A) <u> </u> (B) <u> </u> Construction Inspectors	(A) <u> </u> (B) <u> </u> Interior Designers	(A) <u> </u> (B) <u> </u> Specification Writers	(A) <u> </u> (B) <u> </u> _____
(A) <u> </u> (B) <u>2</u> Draftsmen	(A) <u> </u> (B) <u> </u> Landscape Architects	(A) <u> </u> (B) <u> </u> Structural Engineers	(A) <u> </u> (B) <u> </u> _____
(A) <u> </u> (B) <u> </u> Ecologists	(A) <u> </u> (B) <u>1</u> Mechanical Engineers	(A) <u> </u> (B) <u> </u> Surveyors	(A) <u> </u> (B) <u> </u> _____
(A) <u> </u> (B) <u> </u> Economists	(A) <u> </u> (B) <u> </u> Mining Engineers	(A) <u> </u> (B) <u> </u> Transportation Engineers	(A) <u> </u> (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)		

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name and Title: Lillian M. Reyes, P.E. Chief Electrical Engineer	a. Name and Title: William R. Haygood, P.E. Chief Mechanical Engineer
b. Project Assignment: Chief Electrical Engineer	b. Project Assignment: Chief Mechanical Engineer
c. Name of Firm with which associated: Electrical Design Associates, Inc.	c. Name of Firm with which associated: Electrical Design Associates, Inc.
d. Years Experience: With this Firm <u>5</u> With Other Firms <u>10</u>	d. Years Experience: With this Firm <u>4</u> With Other Firms <u>13</u>
e. Education: Degree/Year/Specialization Bachelors of Science in Electrical Engineering, 1988 Florida Atlantic University	e. Education: Degree(s)/Year/Specialization B.S. in Mechanical Engineering University of Central Florida, 1983
f. Active Registration: Year First Registered/Discipline Florida - Electrical, 1996	f. Active Registration: Year First Registered/Discipline 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
g. Other Experience and Qualifications relevant to the proposed project: 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.	g. Other Experience and Qualifications relevant to the proposed project: 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.

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name and Title: John C. Burke, P.E. Electrical Engineer	a. Name and Title:
b. Project Assignment: Electrical Engineer	b. Project Assignment:
c. Name of Firm with which associated: Electrical Design Associates, Inc.	c. Name of Firm with which associated:
d. Years Experience: With this Firm _____ With Other Firms <u>30</u>	d. Years Experience: With this Firm _____ With Other Firms _____
e. Education: Degree/Year/Specialization Bachelors of Science in Electrical Engineering, 1966 University of Florida	e. Education: Degree(s)/Year/Specialization
f. Active Registration: Year First Registered/Discipline Florida - Electrical, 1972 Kentucky – Electrical, 1982	f. Active Registration: Year First Registered/Discipline
g. Other Experience and Qualifications relevant to the proposed project: Mr. John Burke has joined Electrical Design Associates, Inc. as Managing Director of Electrical Engineering. His contributions to the firm include over 30 years of engineering mastery in the planning, design, and project management of power, control, and instrumentation systems associated with electrical distribution, transmission, and substation facilities; water and wastewater treatment plants; airport, roadway, and recreational lighting; industrial and institutional facilities; and telecommunication. Additionally, Mr. Burke has managed the electrical design for industrial power systems, roadway lighting systems for major interchanges, airfield lighting and landside distribution systems, and sports field lighting for large-scale parks.	g. Other Experience and Qualifications relevant to the proposed project:

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) Western Park - Phase 1 City of Parkland, Florida	Sportsfield lighting for a 50 acre complex consisting of soccer fields and basketball courts. Roadway & area lighting for interior roadways &	Mr. Charles Dabrusco, P.E., Ph. 954-753-5040 City of Parkland 6600 N. University Drive	2/02	3,500	450
(2) Jim Brandon Equestrian Center Palm Beach County, Florida	Electrical Distribution design Associated with sportsfield lighting for a covered arena, (3) show rings, and (3) training rings. Electrical distribution for Barn Areas, roadway and pedestrian lighting system.	Mr. John McCarthy 561-676-2446 Palm Beach County Parks and Recreation	12/04	3,000	900
(3) Miramar Signature Entrance Park Miramar, Florida	Electrical design of decorative walkway lighting, entry fountains and features.	Mr. Johnny Farmer, Ph. 954-967-1610 City of Miramar 6700 Miramar Parkway Miramar, FL 33023	9/00	150	25
(4) Pine Island Park Town of Davie, Florida	Electrical design of sports lighting & area lighting for sports complex including 4 hockey rinks, 4 tennis courts, 4 basketball courts & 4 t-ball	Ms. Cheryl Dolin, 954-797-1000 Town of Davie, Capital Projects 6591 Orange Drive Davie, FL 33314-3399	12/00	3,600	1,400
(5) Flamingo Park North Miami Beach, Florida	Electrical design for emergency replacement of sports lighting for main baseball field.	Mr. Brad Judd, 305-673-7630 City of Miami Beach Property Mgmt. Div. 1245 Michigan Avenue Miami Beach, FL 33139	7/00	150	150

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
(6) Village Park Village of Wellington, Florida	Electrical design for sports lighting for two soccer fields for the village of wellington.	Mr. Gary Clough, Ph. 561-791-4000, x137 Village of Wellington Engineer 1400 Greenbrier Blvd. Wellington, FL 33414	12/00	400	200
(7) Holiday Park Sports Lighting City of Fort Lauderdale, Florida	Deisgn of lighting for five football fields, one senior baseball field and associated parking areas.	Mr. Peter Sheridan/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	6/97	2,000	350
(8) Mills Pond Park - Phases I-V City of Fort Lauderdale, Florida	Electrical design of three soccer fields, concession stand, restrooms, parking lot and roadway lighting.	Mr. Peter Strelkow/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	3/99	600	250
(9) Carter Park City of Fort Lauderdale, Florida	Electrical design of sports lighting including baseball, football, soccer, basketball and pool deck area.	Mr. Peter Sheridan/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	3/99	3,500	500
(10) Colee Hammock Park Lighting Fort Lauderdale, Florida	Electrical design for area and landscape lighting throughout park.	Mr. Peter Sheridan/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	11/98	40	18

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 and Orange Counties. Our present staff includes two registered electrical engineers, one registered mechanical engineer, one electrical engineer and one designer/Cadd Technician. Our staff's experience includes municipal lighting projects and electrical and instrumentation system designs for industrial plants located throughout the Southeastern United States. Our experience also includes heating, ventilation, and air conditioning (HVAC); fire protection; and plumbing design for commercial, institutional, and industrial projects.

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