



COMPANY PROFILE

Bailey Engineering Consultants, Inc. is a small sized multi-disciplined consulting engineering firm specializing in electrical, instrumentation and HVAC design. We provide consulting engineering services to the public and private sectors with preferential services for municipal clients.

In April 1992, Bailey Engineering Consultants, Inc. was formed. We are a second generation consulting firm. Our predecessor firm was C.E. Bailey & Associates, Inc., and was originally established in 1961 by Mr. C.E. Bailey. Our present staff includes one registered electrical engineer, one electrical engineer, one field inspector, one electrical designer and one designer/Cadd operator. Our experience includes municipal lighting projects and electrical and instrumentation system designs for numerous water and wastewater treatment plants located throughout the Southeastern United States.

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 lighting design experience is ever growing with numerous sports field and roadway lighting designs recently completed. Our instrumentation system designs include SCADA and PC based systems, as well as numerous traditional plant monitoring and control panel designs. Bailey Engineering Consultants, Inc. has provided the design of numerous reclaimed water control systems throughout Florida. 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.

Bailey Engineering Consultants, Inc. is staffed to provide electrical, instrumentation and HVAC engineering services from inception through design, bid, and construction completion.

Professional Record

Mr. Bailey is an electrical engineer experienced in designing electrical and control systems for municipal systems and water and wastewater treatment facilities, above and below ground distribution systems, lighting systems for parks and roadway and industrial facilities. His project management responsibilities encompass preliminary and final design, cost estimating, and construction/start-up services. He participates on quality assurance/quality control teams to evaluate electrical systems' technical conformance to codes and adherence to a project's overall design scheme. He interfaces with other project consultants, as well as client and vendor representatives.

Mr. Bailey is experienced in electrical project engineering and project management. He has practiced applied electrical engineering on a variety of environmental projects having been involved from concept to preliminary and final design through construction start-up. His experience involves electrical engineering for computer facilities, treatment and disposal facilities, and power/lighting designs for buildings.

Mr. Bailey was the project manager, in responsible charge, for all electrical design concerns for the following projects:

- Holiday Parks Sports Lighting – Phase I, II, III
City of Fort Lauderdale, Florida
- Mills Pond Park Sports Lighting
City of Fort Lauderdale, Florida
- Nob Hill Soccer Club
City of Sunrise, Florida
- Sunrise Roller Hockey
City of Sunrise, Florida
- Derbyshire Park
City of Daytona Beach, Florida
- War Memorial Auditorium
City of Fort Lauderdale, Florida
- Police Building PBX System
City of Fort Lauderdale, Florida



Stephen E. Bailey President

BAILEY ENGINEERING CONSULTANTS, INC.

Academic Credentials:

Bachelors of Electrical Engineering
Georgia Institute of Technology, 1983
Power and Control Theory

Professional Engineer:
- Florida, Virginia, Georgia, North Carolina

Employment Record:

1992-Present-Bailey Engineering Consultants
1986-1992 - C.E. Bailey & Associates, Inc.
1984-1986 - Advanced Micro Devices
1983-1984 - Hewlett-Packard

Principal Areas of Expertise:

Electrical and Control Design of Water and Wastewater Treatment Facilities, Pump Stations, Industrial, Environmental, Municipal and Commercial Projects

Electrical Studies, Value Engineering, and All Phases of Project Management

Professional Activities:

National Society of Professional Engineers (NSPE)
Institute of Electrical and Electronic Engineers (IEEE)
Florida Engineering Society (FES)
Florida Institute of Consulting Engineers (FICE)
National Fire Protection Association (NFPA)
Instrument Society of America (ISA)

Professional Record

Mr. Hayward is a licensed electrician qualified to inspect and/or install electrical work for industrial facilities. He specializes in inspection, advanced technical wiring, motor control, instrumentation wiring, schematic diagrams and fire alarm systems. As an electrician, he consistently brought major projects to a successful completion on schedule and within the budget limits.

Mr. Hayward has planned, supervised and successfully completed the electrical installation of the following Florida Intracoastal movable bridges, water/wastewater treatment plants, and industrial installations:

- Holiday Park Sports Lighting – Phase I & II
- Millspond Park Sports Lighting
- Miramar Silver Shores Park
- Aventura NE 34th Avenue Roadway Lighting
- Pompano Pump Station No. 16
- Pompano Lift Stations (9 Total)
- Pompano Lift Stations (13 Total)
- Lauderdale Lift Stations (4 Total)
- Eustis WWTP
- Jupiter Federal Bridge
- Daytona Main Street Bridge
- St. Augustine Bridge of Lions Bridge
- Barge Canal Bridges - Cape Canaveral
- Bel Air Causeway Bridge
- 14th Street Bridge, Pompano Beach
- Odor Control Facility, Margate
- Broward County Regional WWTP Expansion
- Conveyor System - American Express
- Tavares WTP
- Sanibel Phase II – Sewer Improvements
- Spruce Creek WWTP

Mr. Hayward is uniquely qualified to provide construction inspection for industrial projects or any other construction implementation aspect related to movable bridges or numerous other industrial complexes.

Dan W. Hayward Electrician



BAILEY ENGINEERING CONSULTANTS, INC.

Academic Credentials:

Union Electrician Apprentice School, 1983-1987
• Graduate

Licensed Electrician:
Broward County #90-WE-2642-X
Palm Beach County #J15606

Employment Record:

- Feb. 1998-Present-Bailey Engineering Consultants
- Responsible for all aspects of construction supervision. This includes shop drawing review, responding to contractor questions and field supervision of contracted work.
- Feb. 1991-Feb. 1998 - Edwards Electric, Inc.
- Performed electrical installation and supervision as foreman for various electrical contracts including movable bridges, water and wastewater treatment facilities, and conveyer systems.
- Jan. 1988-Feb. 1991 - Hayward Electric Inc.
- Performed electrical installation and supervision as foreman for all phases of residential electrical work including estimates and preparation of proposals for clients.

Principal Areas of Expertise:

- Advanced technical wiring
- Motor control
- Instrumentation wiring
- Schematics
- Fire alarms systems

Professional Activities:

- Member of Local Union 728 - 13 Years

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Architect-Engineer and Related Questionnaire

1. Firm Name/Business Address:



Bailey Engineering Consultants, Inc.
2101 N. Andrews Avenue, Suite 100
Fort Lauderdale, FL 33311

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

2. Year Present Firm Established:

1992

3. Date Prepared:

1/14/03

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: Title/Telephone

1) Stephen E. Bailey, P.E., President/954-564-3111

2)

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

Fort Lauderdale/FL/954-564-3111
 Orlando/FL/407-425-1717

7a. Total Personnel 5

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

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

9. Summary of Professional Services Fees

Last 5 Years (most recent year first)

(Insert index number)	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>
Direct Federal contract work, including overseas	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
All other domestic work	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>3</u>
All other foreign work*	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

*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	57	150	11)			21)		
2)	080	57	100	12)			22)		
3)	083	57	450	13)			23)		
4)	062	18	120	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)
043 080 083	C	1 Holiday Park Sports Lighting City of Fort Lauderdale, Florida	City of Fort Lauderdale Public Services Dept. 100 N. Andrews Avenue Fort Lauderdale, FL 33301	350	6/97
043 080 085 062	C	2 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	C	3 Carter Park City of Fort Lauderdale, Florida	City of Fort Lauderdale Public Services Dept. 100 N. Andrews Avenue Fort Lauderdale, FL 33301	500	3/99
043 080 085 062	C	4 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
062 083	C	5 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
062 083	C	6 Silver Shores Park Miramar, Florida	Mr. Johnny Farmer, Ph. 954-967-1610 City of Miramar 6700 Miramar Parkway Miramar, FL 33023	450	3/00
062 083	P	7 Colee Hammock Park Lighting Fort Lauderdale, Florida	City of Fort Lauderdale Public Services Dept. 100 N. Andrews Avenue Fort Lauderdale, FL 33301	18	11/98

062 083	C	8 Chase Park Sanford, Florida	Mr. Chris Smith, 407-330-5673 City of Sanford P.O. Box 1788 Sanford, FL 32772	200	4/00
062 083	C	9 Hampton Pines Park North Lauderdale, Florida	Mr. Michael Shields, 954-722-0900 City of North Lauderdale 701 SW 71st Avenue North Lauderdale, FL 33068	15	4/97
043 062 080 083	C	10 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	C	11 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	C	12 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
043 080 083	C	13 Rose G. Price Park Sportsfield Lighting Pembroke Pines, Florida	Mr. Taj Siddiqui, P.E., City Engineer City of Pembroke Pines 10100 Pines Blvd. Pembroke Pines, Florida	100	1/96
043 080 083	C	14 Silver Lakes Public Park Sportsfield Lighting Pembroke Pines, Florida	Mr. Taj Siddiqui, P.E., City Engineer City of Pembroke Pines 10100 Pines Blvd. Pembroke Pines, Florida	300	1/96
043 080 083	C	15 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	C	16 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	17 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
062 083	C	18 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
043 080 085 062	C	19 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	C	20 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
062 083	C	21 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	22 Coral Ridge Mall Parking Lot Fort Lauderdale, Florida	Gumberg Asset Management 3200 N. Federal Highway Fort Lauderdale, FL 33306 954-537-2700	300	3/99
043 080 083	C	23 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	24 Florida Atlantic University Soccer Stadium Boca Raton, Florida	Mr. Joe Rainwater, 561-297-3918 Florida Atlantic University 777 W. Glades Road Boca Raton, FL 33431	150	10/99
043 062 080 083	P	25 Floyd Hull Stadium Lighting Fort Lauderdale, Florida	Mr. Robert Clapp, P.E., 954-761-5063 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	350	10/01
043 080 083	P	26 Floyd Hull Stadium Scoreboards City of Fort Lauderdale, Florida	Mr. Robert Clapp, P.E./954-761-5063 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	57	6/97
043 080 083	C	27 Fort Lauderdale Street Lighting Andrews to Third Avenues City of Fort Lauderdale, Florida	Mr. Mehrdad Fayyaz, P.E./954-761-5063 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	15	11/96
043 080 083	C	28 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	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

Date:

Signature: _____

Typed Name and Title: **Stephen E. Bailey, P.E., President**

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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



Bailey Engineering Consultants, Inc.
 2101 N. Andrews Avenue, Suite 100
 Fort Lauderdale, FL 33311

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

Stephen E. Bailey, P.E., President
(954) 564-3111

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

N/A

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> 1 </u> Administrative	(A) <u> </u> (B) <u> 2 </u> Electrical Engineers	(A) <u> </u> (B) <u> </u> Oceanographers	(A) <u> </u> (B) <u> 1 </u> Field Supervisor
(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> Instrumentation Engr.
(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> 3 </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> </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> 8 </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: Stephen E. Bailey, P.E. President/Sr. Electrical Engineer	a. Name and Title: Jay Libo-On Electrical Engineer
b. Project Assignment: Project Manager/Sr. Electrical Engineer	b. Project Assignment: Project Engineer
c. Name of Firm with which associated:  Bailey Engineering Consultants, Inc.	c. Name of Firm with which associated:  Bailey Engineering Consultants, Inc.
d. Years Experience: With this Firm <u>11</u> With Other Firms <u>9</u>	d. Years Experience: With this Firm _____ With Other Firms _____
e. Education: Degree/Year/Specialization Bachelors of Electrical Engineering, 1983 Power and Control Theory	e. Education: Degree(s)/Year/Specialization Florida Atlantic University, 1999 Bachelors of Science, Electrical Engineering
f. Active Registration: Year First Registered/Discipline Florida - Electrical, 1990 Virginia - Electrical, 1991 Georgia - Electrical, 1995	f. Active Registration: Year First Registered/Discipline Engineer Intern - Florida No. 1100006452
g. Other Experience and Qualifications relevant to the proposed project: President and Senior Electrical Engineer for Bailey Engineering Consultants, Inc. In charge of electrical and instrumentation design for all projects. Extensive background and experience in water and wastewater projects with over ten years of actual design and construction services for all projects designed.	g. Other Experience and Qualifications relevant to the proposed project: Mr. Libo-on is an electrical engineer experienced in designing lighting and power systems for residential, commercial, industrial, parks and recreation, and wastewater treatment facilities, above and below ground distribution systems and industrial facilities. His electrical designing responsibilities encompass all aspects of drawing production, as well as system design.

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name and Title: Dan Hayward Field Supervisor	a. Name and Title:
b. Project Assignment: Field Supervisor	b. Project Assignment:
c. Name of Firm with which associated:  Bailey Engineering Consultants, Inc.	c. Name of Firm with which associated:
d. Years Experience: With this Firm <u>5</u> With Other Firms <u>10</u>	d. Years Experience: With this Firm _____ With Other Firms _____
e. Education: Degree/Year/Specialization Union Electrician Apprentice School, 1983-1987	e. Education: Degree(s)/Year/Specialization
f. Active Registration: Year First Registered/Discipline Licensed Electrician in Broward County - #90-WE-2642-X & Palm Beach County - #J15606	f. Active Registration: Year First Registered/Discipline
g. Other Experience and Qualifications relevant to the proposed project: Mr. Hayward is a licensed electrician qualified to inspect and/or install electrical work for industrial facilities. He specializes in inspection, advanced technical wiring, motor control, instrumentation wiring, schematic diagrams and fire alarm systems. As an electrician, he consistently brought major projects to a successful completion on schedule and within the budget limits.	g. Other Experience and Qualifications relevant to the proposed project:

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name and Title:	a. Name and Title:
b. Project Assignment:	b. Project Assignment:
c. Name of Firm with which associated:	c. Name of Firm with which associated:
d. Years Experience: With this Firm _____ With Other Firms _____	d. Years Experience: With this Firm _____ With Other Firms _____
e. Education: Degree/Year/Specialization	e. Education: Degree(s)/Year/Specialization
f. Active Registration: Year First Registered/Discipline	f. Active Registration: Year First Registered/Discipline
g. Other Experience and Qualifications relevant to the proposed project:	g. Other Experience and Qualifications relevant to the proposed project:

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name and Title:	a. Name and Title:
b. Project Assignment:	b. Project Assignment:
c. Name of Firm with which associated:	c. Name of Firm with which associated:
d. Years Experience: With this Firm _____ With Other Firms _____	d. Years Experience: With this Firm _____ With Other Firms _____
e. Education: Degree/Year/Specialization	e. Education: Degree(s)/Year/Specialization
f. Active Registration: Year First Registered/Discipline	f. Active Registration: Year First Registered/Discipline
g. Other Experience and Qualifications relevant to the proposed project:	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) Holiday Park Sports Lighting Phases I, II, & III City of Fort Lauderdale, Florida	Design of lighting for five football fields, one senior baseball field and associated parking areas.	City of Fort Lauderdale Public Services Department 100 N. Andrews Avenue Fort Lauderdale, FL 33301	11/00	3,500	350
Sportsfield lighting for soccer, football, basketball and baseball complex. Roadway and area lighting for interior roadways and pedestrian paths including decorative walkway pole mounted fixtures as well as security lighting for the sports fields.					
(2) 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
(3) Derbyshire Park Daytona Beach, Florida	Electrical design for baseball complex, concession/restroom building and site lighting including parking and walkway.	Mr. Domenic V. D'Agresta, 904-258-3181 City of Daytona Beach P.O. Box 2451 Daytona Beach, FL 32115-2451	2/00	4,000	400
(4) Nob Hill Soccer Club Sunrise, Florida	Electrical design of sports lighting & area lighting for soccer complex including 3 regulation size soccer fields.	Ms. Debora Czubkowski City of Sunrise, Office of Capitol Projects 4747 Nob Hill Rd., Suite 10 Sunrise, FL 33351	10/01	2,500	400
(5) Sunrise Roller Hockey Sunrise, Florida	Electrical design of sports lighting & area lighting for roller hockey complex including 3-rinks.	Ms. Debora Czubkowski City of Sunrise, Office of Capitol Projects 4747 Nob Hill Rd., Suite 10 Sunrise, FL 33351	2/01	900	250

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) Welleby Tennis Park Design City of Sunrise, Florida	Designed park security and architectural lighting systems.	Mr. Rey Garcia/954-572-2487 City of Sunrise 4747 Nob Hill Road Sunrise, FL 33351	6/98	2,200	120
(7) Silver Shores Park Miramar, Florida	Electrical design of sports lighting for soccer fields, tennis courts and basketball courts, as well as area lighting.	Mr. Johnny Farmer, Ph. 954-967-1610 City of Miramar 6700 Miramar Parkway Miramar, FL 33023	3/00	450	190
(8) Royal Palm Park Lighting Improvements Oakland Park, Florida	Electrical design of volleyball court lighting, as well as walkway lighting.	Mr. Dave Womacks, 954-561-6275 City of Oakland Park 250 NE 33rd Street Oakland Park, FL 33334	7/99	40	40
(9) Carter Park City of Fort Lauderdale, Florida	Electrical design of sports lighting including baseball, football, soccer, basketball and pool deck area.	City of Fort Lauderdale Public Services Dept. 100 N. Andrews Avenue Fort Lauderdale, FL 33301	3/99	3,500	500
(10) Florence G. Hardy Park City of Fort Lauderdale, Florida	Electrical design of tennis court lighting and surrounding areas.	Mr. Robert Clapp/954-761-5772 City of Fort Lauderdale 100 N. Andrews Avenue Fort Lauderdale, FL 33301	6/98	180	65

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.

Bailey Engineering Consultants, Inc. is a small sized multi-disciplined consulting engineering firm specializing in electrical, instrumentation and HVAC design. We provide consulting engineering services to the public and private sectors with preferential services for water and wastewater prime consultants.

In April, 1992, Bailey Engineering Consultants, Inc. was formed. Our present staff includes one registered electrical engineer, one electrical engineer, one instrumentation engineer, one field supervisor, one electrical designer, and one designer/Cadd operators. Our experience includes electrical and instrumentation system designs for numerous water and wastewater treatment plants located throughout the Southeastern United States, with the majority of our projects located in Southern and Central Florida.

We take pride in the fact that while we are a small sized firm, we utilized 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 with significant experience involving 4,160 volt distribution systems and paralleled generators. Our instrumentation systems design includes SCADA and PC based systems, as well as numerous traditional plant monitoring and control panel designs. Bailey Engineering Consultants, Inc. has provided the design of numerous reclaimed water control systems throughout Florida. 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.

Bailey Engineering Consultants, inc. is staffed to provide electrical, instrumentation and HVAC engineering services from inception through design, bid, and construction completion.

11. The foregoing is a statement of fact.

Date:

Signature: _____



Typed Name and Title: **Stephen E. Bailey, P.E., President**

1/14/03