

STANDARD FORM (SF)

254

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

2. Year Present Firm Established:

1992

3. Date Prepared:

1/10/03

4. Specify type of ownership and check below if

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)

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

- 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

5

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

<u>1</u> Administrative	<u>3</u> Electrical Engineers	_____ Oceanographer	<u>1</u> Field Supervisor
_____ Architects	_____ Estimators	_____ Planners:	_____
_____ Chemical Engineers	_____ Geologists	_____ Sanitary Engineers	_____
_____ Civil	_____ Hydrologists	_____ Soils Engineers	_____
_____ Construction Inspectors	_____ Interior	_____ Specification Writers	_____
<u>2</u> Draftsmen	_____ Landscape Architects	_____ Structural Engineers	_____
_____ Ecologists	_____ Mechanical Engineers	_____ Surveyors	_____
_____ Economists	_____ Mining Engineers	_____ Transportation	_____

9. Summary of Professional Services Fees

Last 5 Years (most recent year first)

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

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

Ranges of Professional Services Fees INDE

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	25	11)			21)		
2)	080	57	10	12)			22)		
3)	083	57	95	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)
043 080 083	C	1 Donax WWTP - Phase 2A Sanibel, Florida	Mr. John Hefty, Utilities Director, 941-472-1008 City of Sanibel 800 Dunlop Rd. Sanibel, FL 33957-4096	1,400	3/02
043 080 083	C	2 NE WWTP Expansion Clearwater, Florida	Mr. Kelly O'Brien, Proj. Engineer, 727-562-4591 City of Clearwater P.O. Box 4748 Clearwater, FL 34618-4748	1,500	12/01
043 080 083	C	3 Miramar Pump Station & Ground Storage Tank Miramar, Florida	Henry E. Talton, P.E., City Engineer City of Miramar Public Works 6901 Miramar Parkway Miramar, FL 33023-6004, ph. 954-967-1663	450	12/01
043 080 083	C	4 Southeast Regional WWTP Expansion Manatee County, Florida	Mr. Tim Hochuli, P.E., 941-792-8811 Manatee County Gov't, Proj. Mgmt. Dept. 4422-A 66th Street West Bradenton, FL 34210	1,800	10/01
043 080 085	C	5 Venice RO Hypochlorite Facility City of Venice, Florida	Mr. John M. Lane, Dir. of Utilities City of Venice 401 W. Venice Avenue Venice, FL 34285	500	6/01
043 080 083	C	6 Tavares WTP/SCADA System Tavares, Florida	Mr. Aaron Mercer, (352) 742-6222 City of Tavares P.O. Box 1068 Tavares, FL 32778	200	8/99
043 080 083	C	7 Clearwater Lift Station #24 & #40 Rehabilitation Clearwater, Florida	Mr. Kelly O'Brien, Proj. Engineer, 727-562-4591 City of Clearwater P.O. Box 4748 Clearwater, FL 34618-4748	120	12/01

043 080 083	C	8 City of South Bay - Contract B Water & Sewer Improvements South Bay, Florida	Board of Commissioners Hendry County City of South Bay 335 SW 2nd Avenue South Bay, FL 33493	450	1998
043 080 083	C	9 Eustis WWTP Eustis, Florida	Mr. Erwin Gajentan, Ph. 352-357-5618 City of Eustis 901 Bates Avenue Eustis, FL 32726	1,200	4/00
043 080 083	C	10 Homestead WWTP Phase I, II & III Homestead, Florida	Mr. Mike Shehadeh, P.E., 305-247-1801 City of Homestead 790 N. Homestead Blvd. Homestead, FL 33030-6299	1600	12/98
043 080 083	C	11 Lake Groves WTP/WWTP Lake Groves Utilities	Jerry M. Salsano, P.E., Utilities Engineer Lake Groves Utilities, Inc. P.O. Box 915505 Longwood, FL 32791/Ph. 407-862-9688	60	1997
043 080 083	C	12 North Port WWTP Expansion City of North Port, Florida	Cindy B. Mick, Director of Utilities City of North Port P.O. Box 7228 North Port, Florida 34287-7228	500	12/96
043 080 083	C	13 North Port WTP Filter Rehabilitation City of North Port, Florida	Cindy B. Mick, Director of Utilities City of North Port P.O. Box 7228 North Port, Florida 34287-7228	250	2/96
043 080 083	C	14 North Port Booster Station and Ground Storage Tank City of North Port, Florida	Cindy B. Mick, Director of Utilities City of North Port P.O. Box 7228 North Port, Florida 34287-7228	200	3/96
043 080 083	C	15 Oviedo Southwest Wellfield City of Oviedo, Florida	Mr. Tom King, Ph. 407-977-6066 City of Oviedo 400 Alexandria Blvd. Oviedo, FL 32765	300	6/98
043 080 083	C	16 South County Repump Station Indian River County, Florida	Indian River Cty/Ph. 407-567-8000 1840 25th Street Vero Beach, FL 32960	200	2/97
043 080 083	C	17 Southport WWTP Expansion City of Port St. Lucie, Florida	David K. Pollard, Director City of Port St. Lucie/Ph.407-871-5223 121 S.W. Port St. Lucie Blvd. Port St. Lucie, FL 34984	400	6/97
043 080 083	C	18 Tavares Emergency Generator Addition Lift Station No. 19 Tavares, Florida	Mr. Bernie Vaughn, Ph. 352-742-6222 City of Tavares 100 N. Disston Avenue Tavares, FL 32778	50	9/00
043 080 083	C	19 Volusia County Southwest WRF Volusia County, Florida	Mr. Tom Sivert, P.E., (904) 943-7027 Volusia County Utilities Services 123 W. Indiana Avenue Deland, FL 32720	400	6/00

043 080 083	C	20 West Wellfield Improvements St. Lucie Utilities	Mr. George Morgan, Utilities Director St. Lucie Services District 450 SW Utility Drive Port St. Lucie, FL 34986, 561-340-0220	90	8/98
043 080 083	P	21 Winter Springs West WRF Generator Addition City of Winter Springs, Florida	Kipton Lockcuff, Utilities Director City of Winter Springs Utility/Public Wks 110 N. Flamingo Avenue Winter Springs, FL 32708/407-327-2669	420	11/96
043 080 083	P	22 Winter Springs East WRF Generator Addition City of Winter Springs, Florida	Kipton Lockcuff, Utilities Director City of Winter Springs Utility/Public Wks 110 N. Flamingo Avenue Winter Springs, FL 32708/407-327-2669	450	11/96
043 080 083	C	23 Port LaBelle WTP Improvements Hendry County, Florida	Roger Greer, Director Utilities Hendry County 50 S. Bridge Street LaBelle, FL 33935	100	1997
043 080 083	C	24 Pompano Beach Wellfield Improvements Pompano Beach, Florida	Mr. John Fessler, P.E. City of Pompano Beach P.O. Box 1300 Pompano Beach, FL 33061	110	6/98
043 080 083	C	25 Deerfield East/West WTP City of Deerfield Beach, Florida	Anthony A. Viola, P.E./Ph. 480-4272 City of Deerfield Beach 150 NE 2nd Avenue Deerfield Beach, FL 33441	600	3/95
043 080 083	C	26 Coral Springs WTP City of Coral Springs, Florida	Robert W. Glenn, P.E. Coral Springs Public Works 9551 W. Sample Road Coral Springs, FL 33065/Ph. 344-1000	480	12/88
023 112	C	27 City of Naples WWTP and Reclamation Facility Expansion and Upgrade Naples, Florida	Dan Mercer, Utilities Director City of Naples 275-13th Street, North Naples, FL 33940	3,000	4/95
043 080 083	C	28 Citrus County SCADA System Upgrade Citrus County, Florida	Mr. Louis Badami Citrus County 3600 W. Sovereign Path Lecanto, FL 34461	50	4/00
043 080 083	C	29 Big Cypress Reservation Water Treatment Plant Improvements	Thomas G. Aitcheson, Director of Utilities Seminole Tribe of Florida 6300 Stirling Road Hollywood, FL 33024/Ph. 966-6300	600	12/98
043 080 083	C	30 Charles A. Black WTP-1 Booster Pump Station Citrus County, Florida	Mr. Louis Badami Citrus County 3600 W. Sovereign Path Lecanto, FL 34461	20	2/00

12. The foregoing is statement of facts

Date:

Signature: _____

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

1/10/03

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.	
<p>a. Name and Title: Stephen E. Bailey, P.E. President</p>	<p>a. Name and Title: Charles S. Stein, P.E. Electrical Engineer</p>
<p>b. Project Assignment: Project Manager/Sr. Electrical Engineer</p>	<p>b. Project Assignment: Electrical Engineer</p>
<p>c. Name of Firm with which associated:</p>	<p>c. Name of Firm with which associated:</p>
<p>d. Years Experience: With this Firm <u>10</u> With Other Firms <u>9</u></p>	<p>d. Years Experience: With this Firm <u>1</u> With Other Firms <u>19</u></p>
<p>e. Education: Bachelors of Electrical Engineering, 1983 Power and Control Theory</p>	<p>e. Education: Bachelors of Electrical Engineering Auburn University, 1982 Power and Control Theory</p>
<p>f. Active Registration: Year First Florida - Electrical, 1990 Virginia - Electrical, 1991 Georgia - Electrical, 1995 North Carolina - Electrical. 2000</p>	<p>f. Active Registration: Year First Alabama, Florida, Georgia, Mississippi, New Jersey & New York</p>
<p>g. Other Experience and Qualifications relevant to the proposed President and Sr. Electrical Engineering 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.</p>	<p>g. Other Experience and Qualifications relevant to the proposed Mr. Stein is an electrical engineer experienced in designing electrical and control systems for municipal systems and water and wastewater treatment facilities, pulp and paper, petrochemical, and electric utility generating plants. 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.</p>

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 & 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) Volusia County Southwest WRF Volusia County, Florida	Design of electrical and instrumentation systems for the WWTP expansion.	Mr. Tom Sivert, P.E., (904) 943-7027 Volusia County Utilities Services 123 W. Indiana Avenue Deland, FL 32720	6/00	4,500	400
(2) Southeast Regional WWTP Expansion Manatee County, Florida	Design of all electrical improvements associated with the upgrade of the existing WWTP.	Mr. Tim Hochuli, P.E., 941-792-8811 Manatee County Gov't, Proj. Mgmt. Dept. 4422-A 66th Street West Bradenton, FL 34210	10/01	20,000	1,800
(3) NE WWTP Expansion Clearwater, Florida	Design of all electrical improvements associated with the upgrade of the existing WWTP.	Mr. Kelly O'Brien, , 727-562-4591 City of Clearwater P.O. Box 4748 Clearwater, FL 34618-4748	12/01	10,000	1,500
(4) Lake Groves WWTP Expansion Lake Groves Utilities, Inc.	Provide electrical design for WWTP expansion.	Mr. Jerry Salsano, P.E., Ph. 407-869-1919 Lake Groves Utilities, Inc. 200 Weathersfield Avenue Altamonte Springs, FL 32714	12/00	500	190
(5) Lake Groves WTP Lake Groves Utilities, Inc.	Provide electrical design for water treatment plant expansion, including instrumentation and controls.	Mr. Jerry Salsano, P.E., Ph. 407-869-1919 Lake Groves Utilities, Inc. 200 Weatherfield Avenue Altamonte Springs, FL 32714	12/00	900	150
(6) Homestead WWTP Phase I, II & III Homestead, Florida	BEC provide design of electrical and plant wide control system.	Mr. Mike Shehadeh, P.E., 305-247-1801 City of Homestead 790 N. Homestead Blvd. Homestead, FL 33030-6299	12/98	12,000	1600
(7) Eustis WWTP Eustis, Florida	Designed SCADA system for water, wastewater & collection systems.	Mr. Erwin Gajentan, Ph. 352-357-5618 City of Eustis 901 Bates Avenue Eustis, FL 32726	4/00	6,000	1,200
(8) Donax WWTP - Phase 2A Sanibel, Florida	Design of all electrical and instrumentation upgrades for WWTP expansion.	Mr. John Hefty, Utilities Director, 941-472-1008 City of Sanibel 800 Dunlop Rd. Sanibel, FL 33957-4096	3/02	11,000	1,400
(9) North Port WWTP Expansion City of North Port, Florida	Provide the electrical and control system design for all components of WWTP expansion.	Cindy B. Mick, Director of Utilities City of North Port P.O. Box 7228 North Port, Florida 34287-7228	12/96	4,000	500
(10) North Port WTP Filter Rehabilitation City of North Port, Florida	Provided the design of a new PLC based filter control system.	Cindy B. Mick, Director of Utilities City of North Port P.O. Box 7228 North Port, Florida 34287-7228	2/96	800	250

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 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

