



BLACK & VEATCH

CITY OF NORTH PORT, FL

PROFESSIONAL UTILITY ENGINEERING SERVICES - CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

April 4, 2025 | RFP # 2025-12

BLACK & VEATCH CORPORATION

POINT OF CONTACT: Amanda Schwerman, PE | Project Director

ADDRESS: 1715 N. Westshore Blvd., Suite 725, Tampa, FL 33607

CONTACT INFORMATION: 813-207-7943 | SchwermanA@bv.com

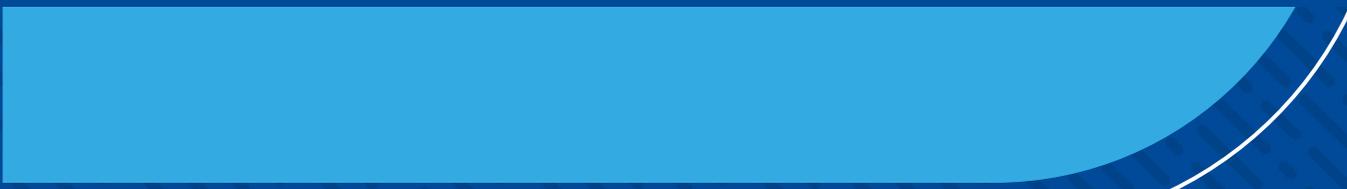


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Transmittal Letter



April 4, 2025

City of North Port, FL
Finance Department – Purchasing Division
Donald “Keith” Raney, Contract Administrator II
4970 City Hall, 3rd Floor, Suite 337
North Port, FL 34286

RE: RFP No. 2025-12 | Professional Utility Engineering Services Continuing Services Contracts for City of North Port

Dear Selection Committee Members:

Black & Veatch is excited for the opportunity to continue providing professional utility engineering services to the City of North Port (the City). We have assembled a highly qualified team with extensive experience and expertise to successfully execute all water, wastewater, reclaimed water and planning projects being contemplated under this contract. Black & Veatch is committed to supporting the City with innovative solutions and is well-qualified to support with any need under the variety of services required for this contract.

We are requesting consideration for all three categories identified in this RFP:

- Category 1: Water, Wastewater and Reclaimed Water Treatment & Storage Systems
- Category 2: Water, Wastewater and Reclaimed Water Conveyance Systems
- Category 3: Water, Wastewater and Reclaimed Water Planning

We are the industry leader in each of these categories and possess the technical expertise and experience to provide significant value to the City.

The Black & Veatch team provides comprehensive engineering capabilities and proven experience delivering water, wastewater, reclaimed water treatment, storage, conveyance and planning projects, including several projects for the City.

The City will benefit from successful project execution by having access to a locally-led team. This same team has supported the City for the last five years and has shown to be a diverse workforce with proven problem solving techniques.

While offering the benefits of a large, diverse team of world-wide resources, Black & Veatch takes pride in delivering projects with local staff and providing responsive services. We propose to deliver services under this contract with a core group of professionals offering a strong track record of successfully completing hundreds of projects under continuing professional services contracts for Florida utilities, including the City. At the forefront of our team’s efforts will be **Project Director Amanda Schwerman, PE; Project Manager Steven King, PE;** and the Technical Lead for each of the three categories: **Ryan Eck, PE (Treatment & Storage); Mike McGee, PE, BCEE (Conveyance Systems); Jeremy Capes (Planning)**. These local professionals have significant experience and expertise in their identified roles.

The diverse background and project experience of the Black & Veatch team affords the City many benefits including the following:

- **Exceeding Expectations.** Timely work, performed and presented in a professional manner, exceeding the City's quality expectations. We are committed to being an extension of the City's staff, working to develop scopes of services customized for each project assignment. Our team members will bring their expertise to each of these assignments and are dedicated to delivering achievable and meaningful project results.
- **Broad Expertise.** The City will have access to a vast range of capabilities and expertise that will be leveraged to implement technically and financially sound projects that meet schedule constraints. Black & Veatch is one of the most diversely capable engineering firms in the world. We have the experience and professional resources to provide the full scope of services under this contract and meet the range of needs of the City's potable water, wastewater, reclaimed water, and collection/distribution systems and planning needs. Our diversity provides the City access to expertise to address any need that may arise from this contract and enables us to approach your infrastructure projects with a holistic perspective.

Our Tampa, Orlando, and Fort Myers-based professionals offer many services which includes master planning/asset management/condition assessment, hydraulic and process modeling, water operations, geotechnical, dams/reservoirs, stormwater, permitting, civil, mechanical, electrical, instrumentation, resident project representative services, hydrogeology, and program management. Our Tampa Office has grown by more than 50% in the last five years offering us the ability to provide response services on the most challenging projects and schedules.

- **Solutions to Meet Your Needs.** Black & Veatch is a leader in providing operational, planning, and technology solutions for water, wastewater, and reclaimed water systems. Black & Veatch uses an adaptive planning approach that is supported by our innovative planning tools. We will leverage the latest functionalities available in software for hydraulic modeling, GIS, and asset management; and use our customized financial and CIP planning tools to support the development of prioritized plans for improvements that optimize performance, cost, and risk. Additionally, we offer a wide array of expertise and services for program management, organizational change management, and technology solutions that can continue to assist the City's Utilities Department with their asset management journey to become ISO55001 certified.

Black & Veatch appreciates your consideration of our professional qualifications and look forward to continuing our successful relationship with the City. Should you have any questions related to this statement of qualifications, do not hesitate to call us at (813) 207-7943. In this response you will find all of the required information in response to the RFP including the tabs, forms and attachments.

Very truly yours,

Black & Veatch Corporation



Rafael Frias, PE
Vice President



Amanda Schwerman, PE
Project Director

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Qualifications of the Consultant Firm



Qualifications of the Consultant Firm

The City will see improvements to the water, wastewater, and reclaimed water systems (and related systems) by continuing to leverage Black & Veatch’s comprehensive capabilities and proven experience successfully delivering solutions to North Port and other utilities in Florida.

ABOUT BLACK & VEATCH

Since 1915, Black & Veatch has helped our clients improve the lives of people in more than 100 countries through consulting, planning, engineering, construction, operations and project management. Today, millions of people around the world use critical human infrastructure designed, constructed or supported by Black & Veatch. **We are ranked No. 14 among the 2024 Top 500 Design Firms, as well as No. 8 in the Water Sector by Engineering News-Record.**

Black & Veatch has been operating in Florida since 1957, with nine locations and over 350 professionals serving clients in North, Central, and South Florida. Our Florida staff includes 84 personnel in management; 45 in administrative support; and 358 in technical roles, including Florida licensed professional engineers and geologists, scientists, designers, and construction support.

Black & Veatch provides services in a wide range of disciplines, including all disciplines outlined in the RFP including: civil, structural, mechanical; electrical; environmental, geotechnical, project management, construction management, construction engineering services (CEI), water, wastewater, reclaimed water, stormwater, hydrogeology, architectural, as well as construction, operations, science, economics, planning and finance. We have performed continuing services contracts for more than 125 Florida clients, including utilities, and have completed more than 1,530 individual tasks orders of engineering assignments under these contracts. Including several for North Port over the duration of the current contract. Our long and successful history of serving Florida clients through continuing engineering services contracts has allowed us to develop close-working relationships with our clients to maximize the benefit they receive from our services.

The following page includes our firm’s qualifications for Category 1 through Category 3.

 **BLACK & VEATCH**

COMPANY INFORMATION

110+ YEARS
 IN BUSINESS AS A
PRIVATE
 CORPORATION

IN FLORIDA

350+ 
 PROFESSIONALS IN FLORIDA

8

FORT MYERS
 TAMPA
 ORLANDO
 CORAL SPRINGS
 CORAL GABLES
 LAKE WORTH
 JACKSONVILLE
 WEST PALM BEACH

OFFICES

CONTACT:

Amanda Schwerman, PE
 Client Director
 1715 N Westshore Blvd, Suite 725
 Tampa, FL 33607
 O | 813-207-7943
 M | 727-612-6863
 F | N/A

SchwermanA@BV.com
 www.BV.com



CATEGORY 1 | WATER, WASTEWATER, AND RECLAIMED WATER TREATMENT & STORAGE SYSTEMS

Water, Wastewater and Reclaimed water treatment and storage is a core of what Black & Veatch does and has done for over 100 years. This includes the design, permitting, construction and assistance with operations of: surface water plants in Florida, RO systems, ASR wells, wastewater plants (including MLE plants), and reclaimed water systems. The City can leverage Black & Veatch’s expertise to proactively stay ahead of growth and regulations.

We have designed and constructed millions of gallons per day of treatment, pumping and storage. This includes all aspects of these projects; across Florida, the United States and the world. In Central Florida alone we have completed treatment projects for Hillsborough, Pasco, Pinellas, Manatee, Lee, Orange, and Seminole Counties; the Cities of Tampa, Clearwater, Lakeland, Orlando, Fort Myers, and Cape Coral, Ocala; and regional entities Tampa Bay Water and the Peace River Manasota Regional Water Supply Authority. Leading our Category 1 team will be **Ryan Eck, PE**, who has 15 years experience in treatment and storage systems.



Hillsborough County South County Booster Pump Station

CATEGORY 2 | WATER, WASTEWATER, AND RECLAIMED WATER CONVEYANCE SYSTEMS

Our Conveyance Systems team consists of Florida professionals that are dedicated to pipeline design, optimization and construction management. Our local team has broad experience studying and evaluating collection and distribution systems, as well as designing hundreds of miles of pipelines and dozens of pumping and lift stations throughout Florida. Through this experience, we are familiar with local requirements related to permitting, environmental sensitivities, public acceptance, traffic maintenance, native soil conditions, and the business/ contracting community and bring all of that expertise to North Port projects.

We have completed over 1,000 projects involving more than 12,000 miles of water, sewer, and reuse conveyance worldwide. Many of these projects in Florida, including utility extensions, repair/ replacement, relocations and work in FDOT right of ways. Our category 2 team is led by **Mike McGee, PE**, who has over 30 years of experience with conveyance systems.



Fort Myers Raw Water Main Construction

CATEGORY 3 | WATER, WASTEWATER, AND RECLAIMED WATER PLANNING

Combining deep technical and industry knowledge with world-class engineering expertise, Black & Veatch is uniquely positioned as the trusted source of integrated strategy, planning, process and technology solutions for our clients.

Our Planning team consists of numerous experienced team members who specialize in delivering a wide array of strategies and solutions focused on utilities’ planning efforts and problem-solving. Successful planning solutions have included: technology solutions such as GIS, CMMS, software integrations, and data visualization; asset condition assessments; Enterprise Asset Management program development; implementing organizational change management practices; and more. Our planning team is led by **Jeremy Capes**, who has 24 years of experience in the water, wastewater, and information technology industry.



Peace River Manasota - Asset Renewal & Replacement Planning

ARCHITECT - ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (CITY AND STATE)

Professional Utility Engineering Services - Continuing Services Contracts (North Port, FL)

2. PUBLIC NOTICE DATE

January 31, 2025

3. SOLICITATION OR PROJECT NUMBER

RFP No. 2025-12

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Amanda Schwerman, PE, Project Director

5. FIRM NAME

Black & Veatch Corporation

6. TELEPHONE NUMBER

(813) 207-7943

7. FAX NUMBER

N/A

8. E-MAIL ADDRESS

schwermana@bv.com

C. PROPOSED TEAM (Complete this Section for the Prime Contractor and all Key Subcontractors)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN CONTRACT
	PRIME	JV PARTNER	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>			Black & Veatch Corporation <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1715 N. Westshore Blvd. Suite 725 Tampa, FL 33607	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Project Management <input checked="" type="checkbox"/> Category 1 <input checked="" type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Category 3
b.	<input checked="" type="checkbox"/>			Black & Veatch Corporation <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	4210 Metro Parkway Suite 200 Fort Myers, FL 33916	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Category 1 <input checked="" type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Category 3
c.	<input checked="" type="checkbox"/>			Black & Veatch Corporation <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	201 South Orange Ave. Suite 500 Orlando, FL 32801	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Category 1 <input checked="" type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Category 3
d.	<input checked="" type="checkbox"/>			Black & Veatch Corporation <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	18310 Montgomery Village Ave. Suite 750 Gaithersburg, MD 20879	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Category 3
e.			<input checked="" type="checkbox"/>	Driggers Engineering Services, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	12220 49th Street N. Clearwater, FL 33762	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Geotechnical Support <input checked="" type="checkbox"/> Category 1 <input checked="" type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Category 3
f.			<input checked="" type="checkbox"/>	George F. Young, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	299 Dr. Martin Luther King Jr. St. N. St. Petersburg, FL 33701	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Survey, SUE for <input checked="" type="checkbox"/> Category 1 <input checked="" type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Category 3

QUALIFICATIONS OF THE CONSULTANT FIRM

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (IF ANY)

RFP No. 2025-12

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2A. FIRM (OR BRANCH OFFICE) NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Black & Veatch Corporation			1998	Q34FLTDS5T9
2B. STREET			5. OWNERSHIP	
1715 N. Westshore Blvd., Suite 725			A. TYPE	
2C. CITY	2D. STATE	2E. ZIP CODE	Corporation	
Tampa	FL	33607	B. SMALL BUSINESS STATUS	
			N/A	
6A. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if block 2a is a branch office)	
Amanda Schwerman, Project Director			BVH, Inc.	
6B. TELEPHONE NUMBER	6C. E-MAIL ADDRESS		11401 Lamar	
(813) 207-7943	schwermana@bv.com		Overland Park, KS 66211	
8A. FORMER FIRM NAME(S) (if any)			8b.YR. ESTABLISHED	8C. UNIQUE ENTITY IDENTIFIER
N/A			N/A	N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES		A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER
		(1) FIRM	(2) BRANCH			
02	Administrative	1,466	3	A06	Airports; Terminals & Hangars; Freight Handling	6
06	Architect	36		C12	Communications Systems; TV; Microwave	10
08	CADD Technician	1,011	5	C13	Computer Facilities; Computer Service	10
12	Civil Engineer	731	16	C15	Construction Management	10
6	Construction Manager	280		C18	Cost Estim.; Cost Eng & Analysis; Parametric Costing	7
18	Cost Engineer/Estimator	124		D02	Dams (Earth; Rock); Dikes; Levees	9
21	Electrical Engineer	935	5	E03	Electrical Studies and Design	8
23	Environmental Engineer	233	5	G02	Gas Systems (Propane; Natural, Etc.)	5
25	Fire Protection Engineer	8		H03	Hazardous, Toxic, Radioactive Waste Remediation	7
27	Foundation/Geotechnical Engineer	50	3	H04	Heating; Ventilating; Air Conditioning	7
29	Geographic Information System (GIS)	16		7H07	Highways; Streets; Airfield Paving; Parking Lots	1
30	Geologist/Hydrogeologist	20	1	L01	Laboratories	6
37	Interior Designer	6		N03	Nuclear Facilities; Nuclear Shielding	8
42	Mechanical Engineer	436	3	O01	Office Buildings; Industrial Parks	10
47	Planner: Urban/Regional	126		P01	Petroleum Exploration; Refining	10
48	Project Manager	773	15	P05	Planning (Community, Regional, Areawide & State)	5
53	Scheduler	194		P06	Planning (Site, Installation, and Project)	6
54	Security Specialist (Cyber)	8		P07	Plumbing & Piping Design	9
57	Structural Engineer	445	4	P12	Power Generation, Transmission, Distribution	10
61	Value Specialist	9		S06	Solar Energy Systems	10
	Commissioning	132		S07	Solid Wastes; Incineration; Landfill	8
				S09	Structural Design; Special Structures	10
				S13	Storm Water Handling & Facilities	10
	Other Employees	5,934	28	W03	Water Supply; Treatment and Distribution	10
Total		12,962	88			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE THE FOREGOING IS A STATEMENT OF FACTS.

A. SIGNATURE	B. DATE
	March 14, 2025
C. NAME AND TITLE	
Rafael Frias, PE, Vice President	

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (IF ANY)

RFP No. 2025-12

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2A. FIRM (OR BRANCH OFFICE) NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Black & Veatch Corporation			1998	Q34FLTDS5T9
2B. STREET			5. OWNERSHIP	
4210 Metro Parkway, Suite 200			A. TYPE	
2C. CITY	2D. STATE	2E. ZIP CODE	Corporation	
Fort Myers	FL	33916	B. SMALL BUSINESS STATUS	
			N/A	
6A. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if block 2a is a branch office)	
Mark Martin, Senior Project Manager			BVH, Inc.	
6B. TELEPHONE NUMBER	6C. E-MAIL ADDRESS		11401 Lamar	
(239) 703-8294	martinme@bv.com		Overland Park, KS 66211	
8A. FORMER FIRM NAME(S) (if any)			8b.YR. ESTABLISHED	8C. UNIQUE ENTITY IDENTIFIER
N/A			N/A	N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES		A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER
		(1) FIRM	(2) BRANCH			
02	Administrative	1,466		A06	Airports; Terminals & Hangars; Freight Handling	6
06	Architect	36		C12	Communications Systems; TV; Microwave	10
08	CADD Technician	1,011		C13	Computer Facilities; Computer Service	10
12	Civil Engineer	731	4	C15	Construction Management	10
6	Construction Manager	280		C18	Cost Estim.; Cost Eng & Analysis; Parametric Costing	7
18	Cost Engineer/Estimator	124		D02	Dams (Earth; Rock); Dikes; Levees	9
21	Electrical Engineer	935	2	E03	Electrical Studies and Design	8
23	Environmental Engineer	233	1	G02	Gas Systems (Propane; Natural, Etc.)	5
25	Fire Protection Engineer	8		H03	Hazardous, Toxic, Radioactive Waste Remediation	7
27	Foundation/Geotechnical Engineer	50		H04	Heating; Ventilating; Air Conditioning	7
29	Geographic Information System (GIS)	16		7H07	Highways; Streets; Airfield Paving; Parking Lots	1
30	Geologist/Hydrogeologist	20	1	L01	Laboratories	6
37	Interior Designer	6		N03	Nuclear Facilities; Nuclear Shielding	8
42	Mechanical Engineer	436		O01	Office Buildings; Industrial Parks	10
47	Planner: Urban/Regional	126		P01	Petroleum Exploration; Refining	10
48	Project Manager	773		P05	Planning (Community, Regional, Areawide & State)	5
53	Scheduler	194		P06	Planning (Site, Installation, and Project)	6
54	Security Specialist (Cyber)	8		P07	Plumbing & Piping Design	9
57	Structural Engineer	445		P12	Power Generation, Transmission, Distribution	10
61	Value Specialist	9		S06	Solar Energy Systems	10
	Commissioning	132		S07	Solid Wastes; Incineration; Landfill	8
				S09	Structural Design; Special Structures	10
				S13	Storm Water Handling & Facilities	10
	Other Employees	5,934	10	W03	Water Supply; Treatment and Distribution	10
Total		12,962	18			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
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12. AUTHORIZED REPRESENTATIVE THE FOREGOING IS A STATEMENT OF FACTS.

A. SIGNATURE	B. DATE
	March 14, 2025
C. NAME AND TITLE	
Rafael Frias, PE, Vice President	

QUALIFICATIONS OF THE CONSULTANT FIRM

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (IF ANY)

RFP No. 2025-12

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Black & Veatch Corporation			1998	Q34FLTDS5T9
2B. STREET			5. OWNERSHIP	
201 South Orange Ave., Suite 500			A. TYPE	
2C. CITY	2D. STATE	2E. ZIP CODE	Corporation	
Orlando	FL	32801	B. SMALL BUSINESS STATUS	
			N/A	
6A. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if block 2a is a branch office)	
Rasesh Shah, Project Director			BVH, Inc.	
6B. TELEPHONE NUMBER	6C. E-MAIL ADDRESS		11401 Lamar	
(407) 419-3562	ShahRR@bv.com		Overland Park, KS 66211	
8A. FORMER FIRM NAME(S) (if any)			8b.YR. ESTABLISHED	8C. UNIQUE ENTITY IDENTIFIER
N/A			N/A	N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES		A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER
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25	Fire Protection Engineer	8		H03	Hazardous, Toxic, Radioactive Waste Remediation	7
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53	Scheduler	194		P06	Planning (Site, Installation, and Project)	6
54	Security Specialist (Cyber)	8		P07	Plumbing & Piping Design	9
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61	Value Specialist	9		S06	Solar Energy Systems	10
	Commissioning	132		S07	Solid Wastes; Incineration; Landfill	8
				S09	Structural Design; Special Structures	10
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Total		12,962	84			

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a. Federal Work	10	1. Less than \$100,000	6. \$2 million to less than \$5 million
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		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

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A. SIGNATURE	B. DATE
	March 14, 2025
C. NAME AND TITLE	
Rafael Frias, PE, Vice President	

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (IF ANY)

RFP No. 2025-12

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2A. FIRM (OR BRANCH OFFICE) NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Black & Veatch Corporation			1998	Q34FLTDS5T9
2B. STREET			5. OWNERSHIP	
18310 Montgomery Village Avenue, Suite 750			A. TYPE	
2C. CITY	2D. STATE	2E. ZIP CODE	Corporation	
Gaithersburg	MD	20879	B. SMALL BUSINESS STATUS	
			N/A	
6A. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if block 2a is a branch office)	
Ismail Hanieh, Senior Project Manager			BVH, Inc.	
6B. TELEPHONE NUMBER	6C. E-MAIL ADDRESS		11401 Lamar	
(301) 556-4393	haniehif@bv.com		Overland Park, KS 66211	
8A. FORMER FIRM NAME(S) (if any)			8b.YR. ESTABLISHED	8C. UNIQUE ENTITY IDENTIFIER
N/A			N/A	N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES		A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER
		(1) FIRM	(2) BRANCH			
02	Administrative	1,466	4	A06	Airports; Terminals & Hangars; Freight Handling	6
06	Architect	36		C12	Communications Systems; TV; Microwave	10
08	CADD Technician	1,011	2	C13	Computer Facilities; Computer Service	10
12	Civil Engineer	731	9	C15	Construction Management	10
6	Construction Manager	280	1	C18	Cost Estim.; Cost Eng & Analysis; Parametric Costing	7
18	Cost Engineer/Estimator	124		D02	Dams (Earth; Rock); Dikes; Levees	9
21	Electrical Engineer	935	5	E03	Electrical Studies and Design	8
23	Environmental Engineer	233	4	G02	Gas Systems (Propane; Natural, Etc.)	5
25	Fire Protection Engineer	8		H03	Hazardous, Toxic, Radioactive Waste Remediation	7
27	Foundation/Geotechnical Engineer	50		H04	Heating; Ventilating; Air Conditioning	7
29	Geographic Information System (GIS)	16		7H07	Highways; Streets; Airfield Paving; Parking Lots	1
30	Geologist/Hydrogeologist	20		L01	Laboratories	6
37	Interior Designer	6		N03	Nuclear Facilities; Nuclear Shielding	8
42	Mechanical Engineer	436	1	O01	Office Buildings; Industrial Parks	10
47	Planner: Urban/Regional	126		P01	Petroleum Exploration; Refining	10
48	Project Manager	773	5	P05	Planning (Community, Regional, Areawide & State)	5
53	Scheduler	194		P06	Planning (Site, Installation, and Project)	6
54	Security Specialist (Cyber)	8		P07	Plumbing & Piping Design	9
57	Structural Engineer	445		P12	Power Generation, Transmission, Distribution	10
61	Value Specialist	9		S06	Solar Energy Systems	10
	Commissioning	132		S07	Solid Wastes; Incineration; Landfill	8
				S09	Structural Design; Special Structures	10
				S13	Storm Water Handling & Facilities	10
	Other Employees	5,934	7	W03	Water Supply; Treatment and Distribution	10
Total		12,962	38			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	10	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE THE FOREGOING IS A STATEMENT OF FACTS.

A. SIGNATURE	B. DATE
	March 14, 2025
C. NAME AND TITLE	
Rafael Frias, PE, Vice President	

ARCHITECT – ENGINEER QUALIFICATIONS						1. SOLICITATION NUMBER (if any)	
PART II – GENERAL QUALIFICATIONS							
<i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>							
2a. FIRM (OR BRANCH OFFICE) NAME George F. Young, Inc.				3. YEAR ESTABLISHED 1919		4. UNIQUE ENTITY IDENTIFIER EEUCLB2EGAHS	
2b. STREET 299 Dr. Martin Luther King Jr. St. N				5. OWNERSHIP			
				a. TYPE Corporation			
2c. CITY St. Petersburg		2d. STATE Florida		2e. ZIP CODE 33701		b. SMALL BUSINESS STATUS Federal Small Business Enterprise	
6a. POINT OF CONTACT NAME AND TITLE Matt Walker, PE Senior Vice President Engineering				7. NAME OF FIRM (If block 2a is a branch office) George F. Young, Inc.			
6b. TELEPHONE NUMBER 727.822.4317		6c. E-MAIL ADDRESS mwalker@georgefyoung.com					
8a. FORMER FIRM NAME(S) (If any) George F. Young				8b. YR ESTABLISHED 1919		8c. DUNS NUMBER N/A	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	24	13	A06	Airports, terminals and hangars, freight handling	1	
08	CAD Technician	12	3	C06	Churches and chapels	3	
12	Civil Engineer	21	8	C10	Commercial buildings (low-rise)	4	
19	Ecologist	5	3	C11	Community facilities	2	
29	Geographic Information Systems	2		C15	Construction Management	1	
33	Hydrographic Surveyor	1	1	C16	Construction Surveying	3	
38	Land Surveyor	15	6	E02	Educational facilities, classrooms	3	
39	Landscape Architect	-	-	G01	Garages: vehicle maintenance facilities, parking decks	1	
58	Technician / Analyst	1	1	H01	Harbors, jetties, piers, ship terminal facilities	1	
				H07	Highways, streets, parking lots	4	
				H09	Hospitals and medical facilities	4	
	Other Employees			H11	Housing (residential, multi-family, apts, condos)	5	
	Survey Crew Members	24	13	H13	Hydrographic Surveying	2	
	Subsurface Utility Locating Mgrs.	3	2	I01	Industrial buildings, manufacturing plants	2	
	Subsurface Utility Locating Crew Members	8	8	J01	Judicial and courtroom facilities	1	
	Utility Coordinators	1	1	L02	Land surveying	5	
	Structural Engineers	8	3	L03	Landscape architecture	1	
				O01	Office buildings, industrial parks	1	
				P07	Planning (site installation & project)	1	
				P09	Prisons & correctional facilities	1	
				R04	Recreational facilities (parks, marinas, etc.)	3	
				S04	Sewage collection, treatment, disposal	3	
				S10	Surveying, platting, mapping, flood plain studies	6	
				S13	Storm water handling & facilities	3	
				T03	Traffic & transportation engineering	4	
				T04	Topographic surveying and mapping	3	
				W03	Water supply, treatment & distribution	2	
Total				125	62		
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS)				PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work		3		1. Less than \$100,000		6. \$2 million to less than \$5 million	
b. Non-Federal Work		8		2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million	
c. Total Work		8		3. \$250,000 to less than \$500,000		8. \$10 million to less than \$25 million	
				4. \$500,000 to less than \$1 million		9. \$25 million to less than \$50 million	
				5. \$1 million to less than \$2 million		10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE							
The foregoing is a statement of facts.							
a. SIGNATURE 						b. DATE January 7, 2025	
c. NAME AND TITLE Matt Walker, PE Sr. Vice President Engineering							

3

Qualifications of the Project Team/Project Manager Experience



Qualifications of the Project Team/ Project Manager Experience

The City will have access to our outstanding regional and national professionals, who have been supporting clients in Florida since 1957 and have been serving the City for the past five. Our comprehensive capabilities mean the City will receive the right solutions for its water, wastewater, reclaimed water, and planning needs.

Black & Veatch has assembled a team of highly qualified professionals to successfully deliver the services required in this RFP for Category 1 through Category 3. Our team combines proven project management with experienced local staff and specialized national expertise to deliver the full array of services that may be needed to complete each project.

Our team will leverage this combined experience to the continued benefit of the City on every task undertaken, including:

The Best Project Delivery Responsive Service from a Committed Team with a Deep Bench. Black & Veatch is dedicated to continuing to provide responsive and reliable access to quality resources; on short and regular notice.

Innovative and Comprehensive Analysis and Selection of the Most Beneficial Alternatives. Our experience and depth of technical expertise will result in exceptional designs for any project we undertake. We also offer the most advantageous technology applications, and minimal disruptions to plant or pipeline operations.

Responsive Local Service with Outstanding Resources. The Black & Veatch team includes a core group of professionals that have successfully completed a variety of water treatment and storage, conveyance systems, and planning for clients throughout Florida and other municipalities across the United States over the past several years. We will leverage this experience to continue to deliver the highest quality work products and efficient services for the City of North Port.

Complete resumes are included in the SF 330 Part I, Section E.

PROJECT MANAGER EXPERIENCE

STEVEN KING, PE

Steven has 25+ years of experience in project management, design, permitting, and all aspects of water, wastewater treatment, storage, conveyance, and planning project for many water/wastewater utilities across Florida. These various water/wastewater projects include RO WTPs, energy efficiency studies, WTP pump stations, ground storage tanks, water and wastewater plant design, project management, utility investigation, water supply, pipeline/conveyance design, regulatory compliance and permit preparation and review.

For the past five years, Black & Veatch has been working with the City, with Steven in the Project Manager role. Work has included master plans and updates, cost-benefit analysis, asset management, Bacti and TTHM sampling updates.

Steven will continue in the role of Project Manager and leverage his experience in projects from all three Categories to proactively drive the team to deliver the highest quality projects on-time, within budget, and that exceed City expectations.



Organization Chart

We have assembled a team with a wide range of services to meet the City’s needs under this contract. Our team combines proven client and project management with experienced local staff and specialized expertise to address any need that may arise relative to the City’s Continuing Services contract.



STAFF MEMBER (YEARS OF EXPERIENCE) ROLE	EDUCATION
Amanda Schwerman, PE (20) Project Director	MS, Civil/Environmental Engineering; BS, Civil Engineering
Steve King, PE (25) Project Manager	BS, Chemical Engineering
Andy Westfall, PE (35) Quality Control	BS, Civil Engineering
Ryan Eck, PE (15) Technical Lead	BS, Civil/Environmental Engineering
Mike McGee, PE, BCEE (33) Technical Lead	MS, Civil Engineering; BS, Mechanical Engineering
Jeremy Capes (25) Technical Lead	Coursework, Business
Timur Deniz, PhD, PE, BCEE (22) Wastewater Treatment	PhD, Environmental Engineering; MS, Environmental Engineering; BS, Environmental Engineering;
Lucas Botero, PE, ENV SP (29) Wastewater Treatment	MS, Civil Engineering; BS, Civil Engineering
Andrea Netcher, PhD, PE (15) Water Treatment	PhD, Environmental Engineering; MS, Environmental Engineering; BS, Environmental Engineering;
Jo Ann Jackson, PE (42) Direct & Indirect Potable Reuse	MS, Environmental Engineering; BS, Environmental Engineering
Michael Nellis, PE (17) Civil/Mechanical	MS, Mechanical Engineering; BS, Mechanical Engineering
Ron Parker (45) O&M	BS, Education
Nishant Joshi, PE Structural	MS, Structural Engineering; BE, Civil Engineering
Anna Zimmerman, EI, ENV SP (4) Permitting, Civil, Mechanical	BS, Civil Engineering
David Martins, PE (16) Electrical	BS, Electrical Engineering
Yunior Rivera (5) I&C	BS, Software Engineering
Raghu Kadava, PE, PSAP (21) Pump, Hydraulics, Surge	MS, Mechanical Engineering; B.Tech., Mechanical Engineering
Olena Lytvyn, PE (12) Pipeline Design	BS, Civil & Environmental Engineering
Jessica Hernandez (6) Pipeline Design, Right-of-way Permitting	BS, Mechanical Engineering
Ahmed Kamla (18) Trenchless Technologies	MS, Program & Project Management; BS, Civil Engineering
Diego Labarca (6) Utility Conflict & Relocation	BS, Civil Engineering
Matt Azarian, PE (3) Adaptive Master Planning/CIP	BS, Chemical Engineering; BS, Cultural Anthropology
Michael Hahn, EI (4) Adaptive Master Planning/CIP	BE, Environmental
Karin Mansilla, PE (8) Hydraulic Modeling	BS, Environmental Engineering
George Schlutermann, PG (36) Hydrogeology	MBA, Business; BS, Geology
Nick Alexandrou, GISP GIS Specialist	MS, Geographic Information Science; BS, English
Joe North (18) GIS Specialist	MS, Management; BS, Computer Engineering
Sergio Arenas (4) Consumptive Use Permit	ME, Engineering Management; BS, Mechanical Engineering
Alana Gildner, EIT (10) Asset Management	BS, Environmental Engineering
Ahmet Ozman, PE (25) Asset Management	MS, Civil Engineering; BS, Civil Engineering
Simon Watson (35) Operations Management	MPA, Public Administration; BS, Business Management
Chris Walker (32) Organizational Change Management	BS, Finance
Sid Chougule, CHST, CMIT, DBIA (9) Inspection	MS, Construction Engineering & Management; B.Tech, Civil Engineering
Mark Chomtid, PhD, PE (22) Geotechnical	PhD, Geotechnical; ME, Geotechnical; BE, Civil Engineering
Michele Roth, PE, ENV SP, LEED AP (25) HVAC/MEP	BS, Mechanical Engineering
Tom Machinski (36) Constructability/Value Engineering	BS, Construction Science
Ali Erfani (20) Constructability/Value Engineering	ME, Mechanical Engineering; BE, Mechanical Engineering
Martie Crowait (23) Project Controls/Scheduling	BA, Business
Danny Chadwick, CPE (26) Cost Estimating	BS, Construction Technology
Duane Hicks, RA, ALA, NCARB (37) Architectural	B.Arch., Architecture & Design
Sebastian Kulesza, PE (28) Construction Administration	MS, Civil Engineering
Laurie Kusmaul (20) Systems Integration/SCADA	MS, Information Systems Management; BS, Business Information Systems
Francesca McCann (25) Funding & Grants	MBA, International Finance; BA, International Political Economy

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

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

12. NAME Amanda Schwerman, PE	13. ROLE Project Director	14. YEARS EXPERIENCE	
		A. TOTAL 20	B. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (CITY AND STATE) Black & Veatch Corporation (Tampa, FL)			
16. EDUCATION (DEGREE AND SPECIALIZATION) MS, Civil/Environmental Engineering BS, Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) PE - FL, No. 70751	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Amanda's lies in water and wastewater hydraulic modeling, but she has experience with process/mechanical design as well. She is involved with professional societies including chairing the WEF Collections System Committee's workshop group, working on the WEF Envision Taskforce, participating with AWWAs Engineering Modeling Applications Committee (EMAC) and M32 Updates.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
City of Tampa Potable Water System Master Plan (Tampa, FL)	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Project Manager/Lead Planning Engineer. Assisted the City staff to develop an updated Potable Water System Master Plan. Performed the following tasks: updated and calibrated the existing hydraulic model; distribution system analysis; asset management program development; enhanced the risk based pipeline prioritization framework for recommended pipeline replacement projects; CIP planning support; documented the Master Plan; and trained City Staff on the continued use and updating of the planning tools.		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
City of Plant City Wastewater Master Plan (Plant City, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Engineering Manager. The goal and objective of the Wastewater Master Plan (Project) is to assist City staff in providing a reliable and robust system with adequate capacity to accommodate future growth within the City's sewer service area.		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Pinellas County Potable Water Master Plan & GES Support (Clearwater, FL)	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Planning Manager. The purpose of this Water System Master Plan Update was to evaluate the existing water system, including the source waters, water treatment facilities, pump stations and the distribution system. The short and long-term recommendations from this Master Plan were used as a guide for implementing improvements that will support the County in maintaining a safe, reliable, and sustainable drinking water supply that satisfies current and future regulatory requirements.		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Lee County Utilities 2023 Master Plan Update (Lee County, FL)	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Project Manager. Developed a new reuse water master plan, wellfield planning, and water resources strategies to ensure LCU's ability to provide safe, reliable potable water and wastewater services across its extensive 209-square-mile service area.		

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

12. NAME Steven King, PE	13. ROLE Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 25	B. WITH CURRENT FIRM 18

15. FIRM NAME AND LOCATION (CITY AND STATE)

Black & Veatch Corporation (Tampa, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Chemical Engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

PE - FL, No. 74954

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Steven’s experience has included all aspects of the water and wastewater industry from project management, utility investigation, water supply, water and wastewater design, planning and asset management, regulatory compliance and permitting. He also has extensive experience obtaining regulatory approvals for a variety of water and wastewater projects.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED	
City of North Port Asset Management Program Year 1 (North Port, FL)		PROFESSIONAL SERVICES 2024	CONSTRUCTION (If Applicable) N/A
a.	(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE Project Manager. Project includes a year one breakdown of a five-year program to get North Port to an ISO certified Asset Management Program. Black & Veatch looked at governance, started change management planning, started preventative maintenance plans, and reviewed their CMMS system.	<input checked="" type="checkbox"/>	Check if project performed with current firm
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED	
Tampa Bay Water Eldridge-Wilde Wellfield Rehabilitation Project (Hillsborough/Pinellas County, FL)		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineering Manager. Duties included leading the design and managing the other disciplines for the wellfield rehabilitation project. Responsible for scope, schedule and fee development; managing the design, schedule and budget; coordinating all disciplines and client meetings and updates. The project involves new pumps and motors, discharge piping, well houses, site civil, leading the permitting, electrical and I&C.	<input checked="" type="checkbox"/>	Check if project performed with current firm
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED	
Hillsborough County NWRWRF Solids Dewatering (Tampa, FL)		PROFESSIONAL SERVICES 2023	CONSTRUCTION (If Applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Project involved WAS (solids) improvements at an existing WWTF. The project involved two new storage tanks, blowers, diffusers, grinders, pumps, polymer systems, water booster pump system, four screw presses (designed by others), a new structure to house the presses and allow trailer access, relocated scale, washdown and filtrate pump station, new electrical and I&C improvements.	<input checked="" type="checkbox"/>	Check if project performed with current firm
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED	
City of Venice RO WTP Efficiency Study (Venice, FL)		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) N/A
d.	(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE Project Manager. Managed the RO Efficiency Study including working with technical experts in updating data regarding different technologies reviewed, updating costs and looking at flood implications. Helped operate a pilot plant used to demonstrate increased recovery. Managed the final memo regarding all of the tests and models.	<input checked="" type="checkbox"/>	Check if project performed with current firm

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

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

12. NAME		13. ROLE		14. YEARS EXPERIENCE	
Andy Westfall, PE, ENV SP		Quality Control		A. TOTAL	B. WITH CURRENT FIRM
				35	35
15. FIRM NAME AND LOCATION (CITY AND STATE)					
Black & Veatch Corporation (Tampa, FL)					
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
BS, Civil Engineering, Hydraulics & Hydrology			PE - FL, No. 47693; ENV SP - 31352		
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)					
Andy has 35 years of experience dedicated to managing and executing water, wastewater, and reclaimed water projects for municipal utility clients in Florida. Andy's strengths includes attentive and successful project management, client responsiveness, team/staff development, quality control, and financial/business management.					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED			
Hillsborough County Professional Engineering Services for Misc. Water, Wastewater, and Reclaimed Water Projects (Tampa, FL)		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)		
		Ongoing	N/A		
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a. Project Director. Black & Veatch is providing services to Hillsborough County on an as-needed basis to support projects related to the County's potable water, wastewater, and reclaimed water facilities. These projects involve a wide range of infrastructure types and include a wide range of services such as studies, master planning, preliminary and detailed design, permitting, bidding services, construction administration, and construction inspection.					
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED			
City of St Petersburg Continuing Engineering Services Contract (St. Petersburg, FL)		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)		
		Ongoing	N/A		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b. Project Director. Black & Veatch has completed dozens of projects for the City of St. Petersburg under the City's contract for Miscellaneous Professional Services for Potable Water, Wastewater, and Reclaimed Water projects dating back to the early 1990s.					
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED			
Manatee County Continuing Engineering Services Contract (SEWRF) (Bradenton, FL)		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)		
		Ongoing	N/A		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c. Project Director. Project includes replacement of RAS/WAS pumping systems, secondary clarifier improvements, and improvements to the mixed liquor splitter box. Additionally, responsible for the design of an upgraded plant drain pump station system for the Manatee County Southeast WRF.					
(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED			
City of Tampa Potable Water System Master Plan (Tampa, FL)		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)		
		2019	N/A		
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d. QA/QC. Black & Veatch assisted the City staff to develop an updated Potable Water System Master Plan.					

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

12. NAME Ryan Eck, PE	13. ROLE Category 1. Technical Lead	14. YEARS EXPERIENCE	
		A. TOTAL 14	B. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION (CITY AND STATE)

Black & Veatch Corporation (Tampa, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Civil/Environmental engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

PE - FL, No. 82333

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Ryan is a civil engineer with Black & Veatch in the Tampa, FL office where he has been working closely with engineering staff on projects involving Water Treatment and Disposal and Water Distribution Analysis. He participated in research investigating fouling of reverse osmosis membranes and was active in several engineering societies.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Manatee County Southeast Water Reclamation Facility RAS/WAS Pump Station Improvements (Bradenton, FL)	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable) N/A
a. (3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Project Engineer. Responsibilities included hydraulic calculations and design of the RAS/WAS/Scum systems, coordination with various disciplines and participation in design workshops with client staff. The SEWRF RAS/WAS project involved refurbishment of the facility's RAS and WAS pump stations and replacement of the scum ejectors for each of the four clarifiers including demolition of existing equipment and installation of new vertical centrifugal pumps, horizontal centrifugal pumps, progressive cavity pumps, actuated valves, piping, control panels and lighting.</p>		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Peace River Manasota Regional Water Supply Authority Peace River Facility Energy System Optimization Study (Arcadia, FL)	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Design Engineer. Responsibilities included review of the Facility's current power utility rate structure, development of an energy baseline tool of all of the Facility's energy consuming equipment and business case evaluations to support recommended energy optimization strategies. Project consisted of a detailed review of the PRMRWSA Water Treatment Facility energy consumption and development of potential energy management opportunities. The Facility consists of a 51 MGD conventional surface water treatment process, a 500 MG reservoir, a 6 BG above ground reservoir, Peace River intake pump station, reservoir aeration systems, 21 ASR wells, high service pumps and numerous ancillary systems.</p>		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Mount Pleasant Waterworks Rifle Range Road Wastewater Treatment Plant Rehabilitation and Expansion (Mount Pleasant, SC)	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Design Engineer. Responsibilities included hydraulic calculations and design of expanded chlorine contact basin, coordination of modification to sodium hypochlorite building and routing of influent force main through 60% design. CMAR project consisted of expanding the existing 6.0 MGD conventional activated sludge facility to 8.0 MGD and various unit process upgrades including new influent force main and pumping station, headworks, receiving station, aeration and equalization basins, dewatering building, disinfection facility and various ancillary systems.</p>		

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

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

12. NAME Mike McGee, PE, BCEE	13. ROLE Category 2. Technical Lead	14. YEARS EXPERIENCE	
		A. TOTAL 34	B. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (CITY AND STATE)

Black & Veatch Corporation (Fort Myers, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION)

MS, Civil Engineering, Environmental
BS, Mechanical Engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

PE - FL, No. 44055; BCEE - 16-20003

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Mike has 34 years of experience in process design, contract administration, and construction management with water and wastewater treatment plants, water distribution systems, reclaimed water distribution systems, pumping stations and storage facilities, and wastewater collection systems in the United States.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
City of Fort Myers East Booster Pump Station (Fort Myers, FL)	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If Applicable) Ongoing
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Project Manager. The completion of new housing and commercial developments in southeastern service area of Fort Myers has resulted in additional water demand. Since these developments are at the far extent of the City's water service area, they have experienced low water pressure issues. The new East Booster Pump Station water storage tank and booster pump station facility will provide pressure boosting capability for peak demand and fire flow conditions. Site investigations were performed on this challenging 1.07-acre undeveloped City parcel, and a preliminary design report was completed and the optimal size for the tank was determined to be 2.5 MG for this new 4 mgd capacity potable water pump station facility.		
City of North Port WWTP FDEP Operating Permit Renewal (North Port, FL)	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm b. Senior Project Manager/Lead Engineer. Responsible for the fast-track effort to renew the City of North Port's WWTP FDEP operating permit in 2017.		
Peace River Manasota Regional Water Supply Authority WTP Capacity Expansion and Rerating Unit 1 (Arcadia, FL)	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm c. Senior Project Manager/Lead Engineer. Led the hydraulics and process treatment analyses for all of the unit processes of Unit 1 of the Peace River Facility that encompassed the Reservoir Raw Water Pump Station, Solids Contact Units, Filters, and Transfer Pump Station facilities. Developed and designed modifications that were implemented under the PRF 1991 Rebuild project to increase the permitted capacity of this Unit 1 treatment train from 12 mgd to 15 mgd.		
Charlotte County Utilities US-41 Utility Expansion (Port Charlotte FL)	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm d. Senior Project Manager. Directed all aspects of design of utility transmission main improvements to expand CCU's potable water, reclaimed water, and wastewater force main services to the north-central portion of the CCU service area.		

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

12. NAME Jeremy Capes	13. ROLE Category 3. Technical Lead	14. YEARS EXPERIENCE	
		A. TOTAL 24	B. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (CITY AND STATE)
Black & Veatch Corporation (Tampa, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION) Coursework, Business Administration & Management	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)
 Jeremy serves as a senior asset management consultant for Black & Veatch and has 24 years of applicable experience working for a local Florida government organization in the water, wastewater, and information technology industry. He has extensive knowledge and experience in the areas of water, wastewater, and reclaimed water operations; enterprise asset management planning and implementation; enterprise GIS; CMMS and implementing innovative solutions wherever possible.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
City of North Port Utilities Asset Management Program Support Phase 1 (North Port, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Task Lead & Local Point of Contact. Supporting the City of North Port’s Utilities Department as the Local Point of Contact for Asset Management Program development as they pursue an organizational ISO55001 certification. This includes attending and participating in all program-related workshops and meetings, facilitating ongoing conversations with the Utilities’ leadership team, and providing guidance and insight based on previous local government experience. Leading the execution of technical tasks including: Resource Planning and Asset Data and Analysis. Heavily involved in supporting various other project tasks that include: Asset Management Objectives and Strategy Development, Organizational Change Management, Information Systems Evaluation and Recommendations, and Risk Management.		
City of Clearwater Utilities Cityworks Implementation (Clearwater, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Engineering Manager. Responsible for the coordination and execution of all project tasks to successfully implement Cityworks for the City of Clearwater’s Public Utilities Department. Heavily involved in leading and supporting project tasks that include: developing project governance and leading monthly project governance meetings, organizational change management activities, data readiness assessment, development of asset hierarchies, data migration, technology and integration requirements and support, documentation and review of business workflows, development of reports and dashboards, asset registry database development, asset data collection, iterative Cityworks System configuration, and Go-Live support.		
Pinellas County Utilities Asset Management Program Support (Clearwater, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Project Technical Specialist. Providing technical and knowledge-based support for this project to develop asset management plans (AMPs) for potable water system assets with a focus on levels of service, business risk exposure, and asset lifecycle management. The asset information will be visualized in PowerBI.		

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

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

12. NAME		13. ROLE		14. YEARS EXPERIENCE	
Timur Deniz, PhD, PE, BCEE		Wastewater Treatment		A. TOTAL 22	B. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (CITY AND STATE)					
Black & Veatch Corporation (Orlando, FL)					
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
PhD, Environmental Engineering & Science MS, Environmental Systems Engineering BS, Environmental Engineering			PE - FL, No. 70085 PE - SC, No. 25780		
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)					
Dr. Deniz has 23 years of experience with wastewater treatment plant design, construction, and studies. Dr. Deniz specializes in biological nutrient (nitrogen and phosphorus) removal (BNR) processes, process and capacity evaluation, and optimization of existing BNR facilities for rerates, expansions, and upgrades					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED		
	Seminole Tribe of Florida Brighton Wastewater Treatment Plant (WWTP) Expansion (Brighton, FL)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If Applicable) N/A	
	(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
Principal Process Engineer. Black & Veatch was tasked with expanding the treatment capacity to 0.30 mgd AADF. The plant expansion included influent pump station and headworks improvements, two new sequencing batch reactors, one aerobic sludge holding tank, process aeration improvements including new positive displacement blowers, new fan press solids dewatering system, new administration building, and effluent storage pond.					
b.	(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED		
	Miami-Dade Water and Sewer Department (WASD) Central District WWTP Headworks, Oxygenation Train, Secondary Clarifiers and Effluent Pump Station Improvements Design (Miami, FL)		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) N/A	
	(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
Senior Project Engineer. Served as the process mechanical task leader for the design of Oxygenation Train No.4 which is a high-purity oxygen system and developing design drawings and specifications.					
c.	(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED		
	Pasco County Embassy Hills WWTF Nutrient Removal Improvements (Pasco County, FL)		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
Process Engineer. Served as the lead process engineer for the project and lead the sizing of the BNR process and aeration system. Provided support for the development of the contract drawings, specifications, and shop drawing submittal reviews during construction.					
d.	(1) TITLE AND LOCATION (CITY AND STATE)		(2) YEAR COMPLETED		
	City of Fort Myers Existing Treatment Capacity Evaluation and Aeration Improvements at the South Advanced WTP (Fort Myers, FL)		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
Senior Process Engineer. Led the treatment process evaluation which included influent sampling, BioWin modeling, process sizing calculations, etc.					

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

<p>12. NAME</p> <p>Andrea Netcher, PhD, PE</p>	<p>13. ROLE</p> <p>Water Treatment</p>	<p>14. YEARS EXPERIENCE</p> <table border="1"> <tr> <td data-bbox="1092 254 1297 323"> <p>A. TOTAL</p> <p>13</p> </td> <td data-bbox="1297 254 1521 323"> <p>B. WITH CURRENT FIRM</p> <p>1</p> </td> </tr> </table>		<p>A. TOTAL</p> <p>13</p>	<p>B. WITH CURRENT FIRM</p> <p>1</p>
<p>A. TOTAL</p> <p>13</p>	<p>B. WITH CURRENT FIRM</p> <p>1</p>				
<p>15. FIRM NAME AND LOCATION (CITY AND STATE)</p> <p>Black & Veatch Corporation (Orlando, FL)</p>					
<p>16. EDUCATION (DEGREE AND SPECIALIZATION)</p> <p>PhD, Environmental Engineering MS, Environmental Engineering BS, Environmental Engineering</p>		<p>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</p> <p>PE - FL, No. 84327</p>			

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Andrea has 13 years of research and design experience in the water utility industry, focusing on drinking water and potable reuse. Dr. Netcher’s dissertation research focused on the application of alternative chemical and biological treatment processes for controlling disinfection byproducts and membrane fouling in water treatment. Andrea has extensive local and national experience in the planning, evaluation, bench, pilot, and full-scale testing, permitting, design, and construction of drinking water, reclaimed water, and potable reuse facilities.

19. RELEVANT PROJECTS

<p>(1) TITLE AND LOCATION (CITY AND STATE)</p> <p>Toho Water Authority Program Management Agreement (Kissimmee, FL)</p>	<p>(2) YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="1008 842 1247 919"> <p>PROFESSIONAL SERVICES</p> <p>Ongoing</p> </td> <td data-bbox="1247 842 1521 919"> <p>CONSTRUCTION (If Applicable)</p> <p>N/A</p> </td> </tr> </table>	<p>PROFESSIONAL SERVICES</p> <p>Ongoing</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>
<p>PROFESSIONAL SERVICES</p> <p>Ongoing</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>		
<p>(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p>a. Water Team Leader. Black & Veatch, contracted under CPH LLC, provided program management services for Toho Water Authority’s Water, Wastewater, and Reuse Capital Improvements Program (CIP). The intent of this scope was to provide the specialized and experienced labor (staff augmentation), expertise, resources, and availability needed to support TOHO as it implements its CIP and builds up TOHO’s institutional capability and associated internal management and labor capacity.</p>			
<p>(1) TITLE AND LOCATION (CITY AND STATE)</p> <p>Toho Water Authority Buenaventura Lakes Water Treatment Plant Granular Activated Carbon Improvements (Kissimmee, FL)</p>	<p>(2) YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="1008 1165 1247 1243"> <p>PROFESSIONAL SERVICES</p> <p>2024</p> </td> <td data-bbox="1247 1165 1521 1243"> <p>CONSTRUCTION (If Applicable)</p> <p>N/A</p> </td> </tr> </table>	<p>PROFESSIONAL SERVICES</p> <p>2024</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>
<p>PROFESSIONAL SERVICES</p> <p>2024</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>		
<p>b. (3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p>Water Team Leader. Led the treatment process alternatives evaluation and provided pilot program testing support. Helped the team identify, pilot test, and recommend cost effective solutions for meeting the water quality and DBP goals in a dynamic system.</p>			
<p>(1) TITLE AND LOCATION (CITY AND STATE)</p> <p>Toho Water Authority Sunbridge Water Treatment Plant Upgrade and Expansion (Kissimmee, FL)</p>	<p>(2) YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="1008 1430 1247 1507"> <p>PROFESSIONAL SERVICES</p> <p>2024</p> </td> <td data-bbox="1247 1430 1521 1507"> <p>CONSTRUCTION (If Applicable)</p> <p>N/A</p> </td> </tr> </table>	<p>PROFESSIONAL SERVICES</p> <p>2024</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>
<p>PROFESSIONAL SERVICES</p> <p>2024</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>		
<p>c. (3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p>Water Team Lead. Dr. Netcher supported in leading the treatment process alternatives evaluation and provided pilot program testing support. Challenges for this project are the high levels of sulfide, color, and total organic carbon that require treatment for meeting primary goal of converting the disinfectant residual from monochloramine to free chlorine.</p>			
<p>(1) TITLE AND LOCATION (CITY AND STATE)</p> <p>City of Orange City South Water Treatment Plant Pilot Program (Orange City, FL)</p>	<p>(2) YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="1008 1728 1247 1806"> <p>PROFESSIONAL SERVICES</p> <p>2024</p> </td> <td data-bbox="1247 1728 1521 1806"> <p>CONSTRUCTION (If Applicable)</p> <p>N/A</p> </td> </tr> </table>	<p>PROFESSIONAL SERVICES</p> <p>2024</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>
<p>PROFESSIONAL SERVICES</p> <p>2024</p>	<p>CONSTRUCTION (If Applicable)</p> <p>N/A</p>		
<p>d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p>Project Manager. Assisted the City to address these complex water quality challenges by conducting a pilot testing program consisting of pre-oxidation, pressure filtration, GAC, and ion exchange.</p>			

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

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

12. NAME Ron Parker	13. ROLE O&M	14. YEARS EXPERIENCE	
		A. TOTAL 45	B. WITH CURRENT FIRM 17

15. FIRM NAME AND LOCATION (CITY AND STATE)

Black & Veatch Corporation (Tampa, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Education

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Ron has 45 years of experience in the management of water treatment plant operations, startup and commissioning activities, operation of multiple types of pumping and chemical feed systems, disinfection and neutralization of assorted structures and pipelines, development of operator training programs, process control and troubleshooting analysis, facility and equipment assessments, and the preparation of operation and maintenance manuals and standard operating procedures. His experience also includes advanced treatment and technical specialties, project procurement and evaluations, contract management, and maintaining water distribution systems.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
a. Hillsborough County Professional Engineering Services for Miscellaneous Water, Wastewater, and Reclaimed Water Projects (Tampa, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Operations Specialist. Black & Veatch is providing services to Hillsborough County on an as-needed basis to support projects related to the County's potable water, wastewater, and reclaimed water facilities.		
b. City of Fort Myers WTP Engineer of Record (Fort Myers, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Operations Specialist. Black & Veatch performed an array of services to support facility improvements and delivery of high-quality potable water service to customers.		
c. Tampa Bay Water Brandon Booster Pump Station Startup (Tampa, FL)	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Operations Specialist. The new Brandon Booster Pump Station is an in-line finished water booster pump station with a firm pumping capacity of 20 mgd. Prior to the new pump station being ready for service, a temporary station was installed to help meet the increase demands in this service area. Plans for cleaning, pressure/leakage testing, and disinfection of the temporary and new pump station were reviewed and executed. Review of SCADA control logic and assisted in setting the pressure relief valve for unplanned surged events was also accomplished.		
d. City of Tampa Potable Water System Master Plan (Tampa, FL)	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
Operations Specialist. Black & Veatch assisted the City staff to develop an updated Potable Water System Master Plan. Black & Veatch performed various tasked that included an updated and calibrated the existing hydraulic model; distribution system analysis for the existing system and planning years 2020, 2025 and 2035; pumping and storage facility assessments; and enhanced the risk based pipeline prioritization framework.		

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

12. NAME Matt Azarian, PE	13. ROLE Adaptive Master Planning/CIP	14. YEARS EXPERIENCE	
		A. TOTAL 8	B. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (CITY AND STATE)

Black & Veatch Corporation (Tampa, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Chemical Engineering

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

PE - FL, No. 94039

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Matt’s experience is focused on water and wastewater-related planning projects. His expertise lies in water and wastewater hydraulic modeling, but he has experience with local limits, open channel flow monitoring, wastewater plant control, and potable water reuse.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
City of North Port Potable Water Master Plan (North Port, FL)	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Project Engineer. Evaluated the City’s potable water system including WTP, Booster Pump Stations and Distribution System. The master plan included capacity assessments, water quality/water age reviews, renewal and replacement planning and Capacity and water quality recommendations were used to develop a \$13M water transmission main CIP. The projects were prioritized into a custom Interactive Capital Improvement Plan tool (iCIP), which the City was trained to use.		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
City of Winter Haven One Water Master Plan (Winter Haven, FL)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Project Engineer. Responsibilities included development of high-level population and demand projections and conceptualizations of an integrated hydrologic model for incorporation into the City’s master plan and to support the capital improvement plan.		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Pinellas County Water Quality Sampling and Modeling (Clearwater, FL)	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Project Engineer. The project involved the development of a comprehensive sampling, hydraulic modeling, updating / calibration of the County’s existing hydraulic model with the updated water quality data collected, and water quality modeling. All recommendations were documented in a Technical Memorandum.		
(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Hillsborough County South Central Potable Water Systems Analysis (Tampa, FL)	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Project Engineer. Project involved an assessment to temporarily disconnect a large diameter transmission main to facilitate roadway changes along US Highway 19. This effort included modeling (WaterGEMS) and review of impacts for pressures (including fire flow) and water quality due to the transmission main removal.		

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

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

12. NAME Alana Gildner	13. ROLE Asset Management	14. YEARS EXPERIENCE	
		A. TOTAL 9	B. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (CITY AND STATE)

Black & Veatch Corporation (Gaithersburg, MD)

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Environmental Engineering, Water/Hydraulics

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Alana has developed a variety of skills in the evaluation, design, and delivery of projects involving water and wastewater treatment processes. Her work experience includes team coordination, project organization, pump station design and construction, wastewater design, condition assessment, quality management, cogeneration facilities design, risk analysis, biosolids analysis, and struvite analysis.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (CITY AND STATE)	(2) YEAR COMPLETED	
Fairfax County Pump Station Condition Assessment and Energy Audit (Fairfax, VA)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Design Engineer. Performed condition assessments and energy audits to support the development of a rehabilitation and repair plan for twenty wastewater pumping stations. This included an analysis of the associated facilities, such as odor control, electrical buildings, force mains, and manholes. Worked closely with the Asset Management group to assist in the development of an asset hierarchy which could be used with both current and future Computerized Maintenance Management Systems (CMMS).		
Loudoun Water Loudoun Water Risk and Resiliency Study (Loudoun, VA)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Design Engineer. Performed a risk and resiliency assessment as part of the compliance to the America’s Water Infrastructure Act (AWIA). Served as a primary point of contact for the City. Assisted in the analysis of existing client data to identify risk and resiliency needs. This assessment consisted of a vulnerability assessment from terrorism or intentional attack to malevolent acts and natural hazards. It covered all physical assets including electronic, computer, and automated systems; processes including monitoring process, operations and maintenance (O&M), chemical storage and handling, and emergency response plans; and improvement needs including identification and evaluation of capital and operational needs for risk and resilience management.		
Washington Suburban Sanitary Commission Prestressed Concrete Cylinder Pipe (PCCP) Basic Ordering Agreement (BOA) (Laurel, MD)	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Design Engineer. Assisted in performing ROW ground surface evaluations and completing the technical analysis and condition assessment memorandums. Headed multiple task orders, serving as the primary point of contact for those alignments, coordinating WSSC depot staff and subconsultant personnel, attending client meetings, and executing the assessments of those alignments. Assisted in field work as needed to meet client goals. Worked with GIS to develop inclusive schematic overviews of the alignment conditions as well as standardizing the condition assessment process for future task orders.		

4

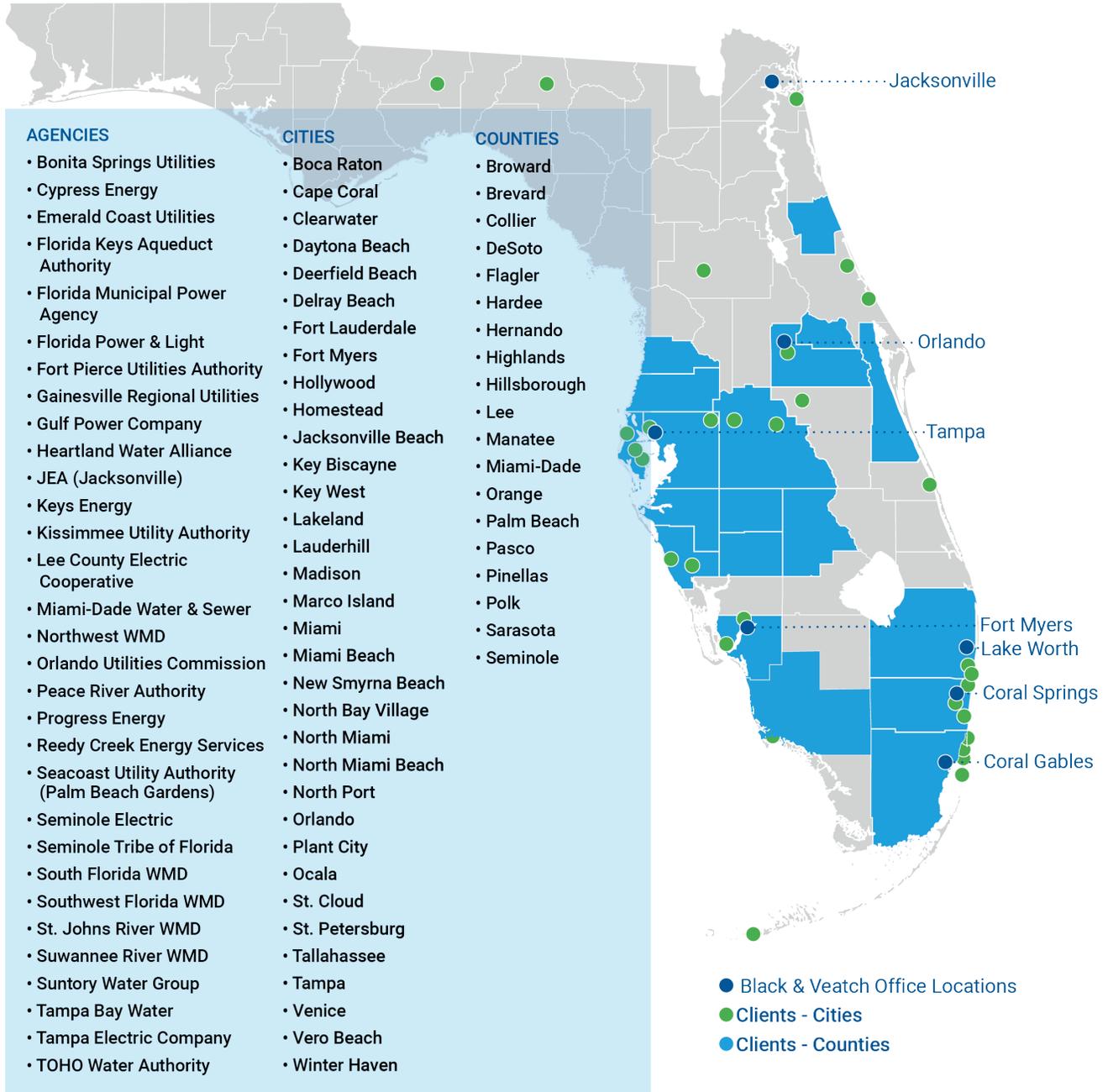
Proficiency with Similar Services/Projects



Proficiency with Similar Services/ Projects

EXTENSIVE FLORIDA EXPERIENCE

The Black & Veatch team offers unique depth and breadth of experience, successfully delivering services for water and wastewater treatment plant, pipeline, and pump station projects throughout Florida. We understand the needs of Florida utilities and have provided services for the following counties, municipalities, and agencies.



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION (City and State) Engineer of Record for Water Treatment Plants (Fort Myers, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) Ongoing

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Myers, FL	b. POINT OF CONTACT NAME Richard Moulton Public Utilities Director	c. POINT OF CONTACT INFORMATION (239) 321-7216 rmoulton@cityftmyers.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch is serving as the City's Engineer of Record for water supply, treatment, and distribution systems, including its 12 MGD reverse osmosis WTP. Black & Veatch performs an array of services to support facility improvements and delivery of high-quality potable water service to customers. Black & Veatch has completed several projects under this contract, including the following:

East Storage Tank and Booster Pump Station

Design, permitting, bidding, and CPS services for a 4 MGD booster pump station in the east service area. Pump station includes three, 60 HP pumps with variable speed drives and a new 2.5 MG storage tank on a small 1.2-acre site.

RO Treatment Plant Process Operations Evaluation

Project included existing WTP facilities evaluation at this 12 MGD WTP, condition assessment, process treatment alternatives evaluation, liquid lime evaluation, and culminated in a facility master plan and CIP plan.

CO2 System Replacement

Design, bidding, and CPS services to replace and upgrade this chemical storage and feed system at the WTP.

RO Concentrate Disposal Well Permit Renewal

FDEP operating permit renewal and MIT for this Class 1 UIC Deep Injection Well rated for 5.08 MGD of disposal.

Fast-Track Brackish Water Wellfield Expansion

Fast-track design, permitting, bidding, and CPS services for two new Upper Floridan Aquifer brackish water supply wells P-19 and P-20 and associated raw water transmission mains. This project also included well rehabilitation services.

SFWM Water Use Permit Renewal/Modification

Twenty-year WUP renewal and modification that included water demand projections, groundwater modeling and aquifer up-coning analysis to support this wellfield expansion and to protect this vital brackish water resource. Wellfield expansion plan includes 21 new production wells as well as the conversion of an existing ASR well into a production well over the next 20 years.

Neutralization System

Design, bidding, and CPS services for a new treatment and disposal system for managing the waste



Fort Myers New Groundwater Well

produced during degassifier cleaning events at the WTP.

Chemical Storage Tank Replacement & Containment Coatings

Design, bidding, and CPS services to replace aging chemical storage tanks and containment coatings at the WTP.

Lime Residuals Removal

Evaluation, FDEP permitting, public information, and CPS services to support the City in successful site remediation/removal of lime residuals that contained high levels of arsenic.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. Black & Veatch Corporation	Tampa, Fort Myers & Orlando, FL; Gaithersburg, MD	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION (City and State) Miscellaneous Professional Services (Lee County, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) Ongoing

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Lee County, FL	b. POINT OF CONTACT NAME Larry Campanelli Wellfield Program Manager	c. POINT OF CONTACT TELEPHONE NUMBER (239) 822-4857 lcampanelli@leegov.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch has a continuing services contract with Lee County called Miscellaneous Professional Service. Black & Veatch has performed a variety of services to support utility improvements in the water, wastewater, and reclaimed service areas. We have successfully completed several projects under individual task assignments as part of this contract, including the following examples:

Industrial Injection Well Rehabilitation

Provided professional consulting services to assist in rehabilitation an existing industrial injection well at the Solid Waste Disposal Facility. The existing well was leaking fluid and couldn't hold pressure in the annulus. Services provided included regulatory assistance, bid package preparation, procurement support, and field observation services during rehabilitation.

Pinewoods Wellfield Monitoring Application

Collected historical data on the wellfield including operational, maintenance and rehabilitation data. Transformed the data into a tabular and loaded the data into Power BI. Provided visualizations

and developed Key Performance Indicators (KPI) for the County to allow monitoring of the wellfield.

Green Meadows Wellfield Model

Prepared a hydraulic model for the Green Meadows WTP wellfield raw water mains. Once the hydraulic model was calibrated, the well pumps were evaluated and identified for replacement. The new pumps were properly sized and selected to provide optimum wellfield operation.

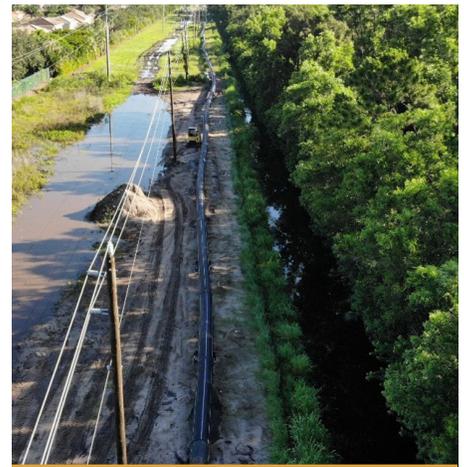
WWTP Reclaimed Water Transmission Main

Black & Veatch served as the engineer of record for the route analysis and detailed design of approximately 23,000 linear feet (4.3 miles) of 24-inch bi-directional reclaimed water (RCW) transmission main to serve as an interconnect between Lee County Fiesta Village Wastewater Treatment Plan and the Fort Myers Beach Wastewater Treatment Plant. The route analysis identified and evaluated four pipeline route alternatives. The route evaluation took into consideration the following criteria: Easement Acquisition, Cost, Permitting, Traffic Impacts, Critical Crossings, and Proximity to RCW Users.

Cost: Various



Green Meadows Water Treatment Plant Wellfield



Reclaimed Water Transmission Main

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT			
a.	(1) FIRM NAME Black & Veatch Corporation	(2) FIRM LOCATION (City and State) Tampa & Fort Myers, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION (City and State)

Tampa Bay Water Integrated Program Management (Tampa, FL)

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Ongoing	Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Tampa Bay Water	Maribel Medina, PE, PMP Senior Engineer	(727) 791-2378 mmedina@tampabaywater.org

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch has served as Tampa Bay Water's Program Manager and System Engineer to support the agency with the planning and implementation of its previous two large water supply expansion programs (from 1998 to 2017) and was selected in 2021 for the Integrated Program Management Consultant role to continue supporting Tampa Bay Water's current CIP through year 2029. A major component of the Tampa Bay Water CIP is the optimization and prioritization of capital improvement projects. One way Black & Veatch supported Tampa Bay Water with these planning efforts was developing dashboards to support decision making. Examples include:

Tampa Bay Seawater Desalination Plant and Surface Water Treatment Plant Expansion and Optimization Feasibility Studies

Evaluated existing process areas for bottlenecks or opportunities to optimize additional capacity through the facility; results were prepared in dashboard format to provide visualization of asset inventory, condition, criticality and risk analysis, to inform R&R needs that could align with process optimization.

Enterprise Risk Management Program

Advised Tampa Bay Water in establishing a Risk Management Program to support the implementation and execution of their large CIP. A risk matrix dashboard was developed to highlight key risks for communication amongst agency and project stakeholders, and to support prioritizing critical mitigation efforts.

Chemical Systems Master Plan

Black & Veatch completed a comprehensive evaluation and planning effort for The existing chemical storage and feed related systems and equipment. The planning effort considered the condition and criticality of the existing assets, defined level of service standards, safety and ease of operations and maintenance (O&M), reliability, and regulatory requirements, with findings provided in summary dashboards to support replacement planning decisions.

Regional Water Quality Study

Black & Veatch defined optimized solutions and an implementation plan to guide Tampa Bay Water in the process of achieving enhanced regional water quality. SCADA data

was incorporated into the hydraulic model to analyze water age and source water trace / blend. Model results were exported and visualized in a dashboard.

Tampa Bay Seawater Desalination Plant and Surface Water Treatment Plant

As part of Tampa Bay Water's Energy Management Program, Black & Veatch performed energy audits and pump testing to optimize power consumption and energy costs at their facilities. Efforts included development of energy use baselines, field testing of major power consuming equipment, and defining energy management opportunities that quantified opportunities to optimize energy at these facilities.

Regional Transmission System Planning & Optimization Efforts

To support evaluation of the agency's level of service requirements, Black & Veatch developed a Risk Prioritization tool to optimize the long-term planning for R&R of transmission main and isolation valve assets based upon potential capacity issues identified as part of the system planning efforts.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Black & Veatch Corporation	Tampa, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION (City and State) City of Venice Continuing Services Contract & Separate Project-Specific Contracts (Venice, FL)	22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If Applicable)</td> </tr> <tr> <td>Ongoing</td> <td>N/A</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	Ongoing	N/A
PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)				
Ongoing	N/A				

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Venice, FL	b. POINT OF CONTACT NAME Javier Vargas, PE Public Utilities Director	c. POINT OF CONTACT TELEPHONE NUMBER (941) 882-7309 jvargas@venicegov.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch has been providing engineering services to the City of Venice since 2016 under a continuing services contract and separate project-specific contracts. We have completed or are currently engaged in a wide range of projects involving nearly all facilities in the City's water utility system. Black & Veatch has successfully completed numerous assignments with challenging schedules to meet regulatory deadlines and other schedule drivers. Example tasks include:

Eastside WRF FDEP Operating Permit Renewal

Black & Veatch is providing engineering services to support renewal of the City's operating permit for the WRF.

Utility System Energy Optimization & Renewable Energy Study

Detailed review of the existing energy use and utility bills, proposed energy savings opportunities, and performed a high-level review of solar PV opportunities. For the WTP, WRF, wells and lift stations, recommended energy use reduction concepts by changing operations and updating equipment.

WTP Reverse Osmosis Treatment Process Recovery Increase

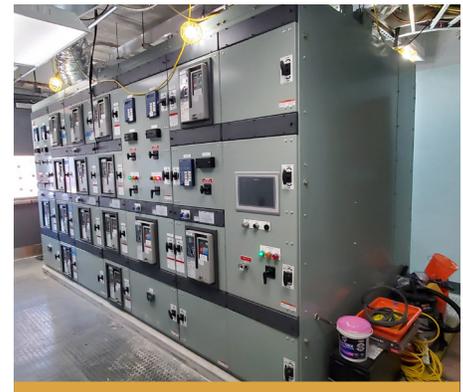
Evaluated available technologies to increase recovery from 50% to 75%, drafted a plan to test the technologies, developed cost opinions (OPCCs) for the various selected options, reviewed flood zone implications, designed and operated a skid-mounted RO pilot unit to model the existing plant at 75% recovery. Submitted a final report to the SWFWMD as part of the Water Use Permit requirement.

Potable Water System Master Plan Update

Performed demand forecasting, hydraulic model update and calibration, water system capacity evaluation, water quality modeling, remaining life analysis, and CIP plan development for the potable water distribution system.

Eastside WRF Facility Master Plan

20-year Master Plan for an 8-MGD advanced WWTF that utilizes a 5-stage BARDENPHO biological nutrient removal process. Effluent disposal is primarily beneficial reuse, with a secondary surface water disposal. Developed a facility-wide hydraulic model to evaluate hydraulic



WTP Switchgear

capacity, potential bottlenecks, and necessary improvements of major pumping operations.

Water Treatment Plant Switchgear Replacement and Engine Generator Addition

Evaluated current switchgear capacity, the plant's current and future demand, and designed a new switchgear to meet the future demand.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT		
a. (1) FIRM NAME Black & Veatch Corporation	(2) FIRM LOCATION (City and State) Tampa, Fort Myers & Orlando, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

5

21. TITLE AND LOCATION (City and State) Miscellaneous Professional Engineering Services (Hillsborough County, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) Various

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Hillsborough County	b. POINT OF CONTACT NAME John McCary, PhD, PE Planning Section Manager	c. POINT OF CONTACT TELEPHONE NUMBER (813) 209-3065 mccaryj@HCFLGov.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch has been providing Professional Engineering Services to Hillsborough County since 1985. A few assignments include:

South County Water Repump Station Expansion
Design, permitting, bidding phase, and construction phase services for improvements and expansion of this water pumping station to accommodate the increasing population.

Valrico AWTP Energy Optimization and Renewable Energy Study
Evaluated opportunities to reduce electrical energy use and cost for the County's 12 MGD plant; also included a feasibility assessment for a 2 MW solar photovoltaic energy generation facility.

Williams Road Water Transmission Main Extension
Design, permitting, bidding, and CPS services for 6,400 feet of 12-inch fusible PVC installed almost entirely by directional drill and jack & bore trenchless techniques, including two parallel crossings of I-4 by directional drill.

NWRWRF Odor Control and Noise Abatement Study
Evaluated needed odor control, noise abatement, and aesthetic improvements at three treatment plants. Field work and report development were completed within three weeks of notice-to-proceed in order to comply with regulatory requirements.

NWRWRF Solids Dewatering Facility
Design, bidding, permitting, and construction phase services for a new regional biosolids dewatering facility at the 30 MGD NWRWRF. This project included advance architectural design.

Professional Engineering Services for Pipeline Rehabilitation
Rehabilitation of approximately 77,500 linear feet of sanitary sewers, sized 8 - 18 inches as part of a program to reduce infiltration and inflow in the sanitary sewer collection system.

Natures Way Wastewater Pump Station Expansion
Services for expansion of this master lift station to 9,200 gpm capacity.

Lake Park and Fawn Ridge WTPs Energy Use and Energy Efficiency Improvements
Provided planning, design, and implementation support for adding real-time energy use and efficiency monitoring for facilities at both WTPs.



South County New GST

County-wide Pump Station Electrical Improvements
Provided services to implement electrical improvements at many of the County's pump stations to bring electrical components in compliance with County standards.

South County Water Booster Pump Station Expansion & NEW GST
Provided design, bidding and construction phase services for the installation of a new 3MG Ground Storage Tank and two new booster pumps for an existing pump station.
Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT			
a.	(1) FIRM NAME Black & Veatch Corporation	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State) Water and Sewer Optimization Contract & Continuing Services (Pinellas County, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Pinellas County, FL	b. POINT OF CONTACT NAME Royce Rarick Water Supply Manager	c. POINT OF CONTACT TELEPHONE NUMBER (727) 453-6992 rrarick@pinellas.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch has served as the County's Water and Sewer Optimization Consultant under a five-year contract, working closely with County Staff to implement optimization improvements and define long-term sustainable solutions. Under this Contract, Black & Veatch supported the County with 15 individual work assignments, including those discussed below:

South Cross Bayou Advanced WRF (SCBAWRF) and William E. Dunn WRF Optimization Studies (WEDWRF)

Variety of assessments at the WEDWRF and SCBAWRF to address current issues and identify improvements to optimize the performance of the existing plant processes. The tasks completed as part of this optimization study included: onsite operations and O&M assessments; addressing specific areas of concern identified by the County; development of a wastewater process model (in GPS-X Pro software); and evaluation and recommendation of improvements and O&M modifications to optimize plant performance.

SCBWRf and WEDWRF Facility Master Plans

The Master Plans will provide the County with an organized and prioritized plan for implementing recommended improvements to address optimization goals and R&R needs over a 20-year planning horizon. Work assignments completed under this Contract, as well as other project work, were incorporated into these Master Plans.

William E. Dunn WRF Reclaimed Water Pump Station Assessment

The off-site reclaimed water pump station delivers reclaimed water to the County's public access reuse system as well as the reclaimed water used on-site at the WEDWRF. As part of an energy baseline evaluation, energy use and efficiency data for the pump station was analyzed and concerns with their efficiency were noted. Black & Veatch evaluated the pump station and developed short and long-term improvement concepts to optimize pump operations and maintenance. Black & Veatch also developed and executed a field testing plan to understand how the pumps were operating, and provided recommendations for the pump station.



South Cross Bayou Advanced Water Reclamation Facility

Asset Management Program Support

During year 1, facilitated workshops with Utilities staff to develop asset management plans, asset risk criteria and scoring (business risk exposure), and levels of service for water system assets. The data for these items was delivered through Power BI to allow staff the ability to gain additional insight and make data-driven decisions to support their asset management program. Year two activities will include visualizing wastewater collection system asset management data through Power BI, providing replacement cost data for numerous asset types, and performing a data gap analysis.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT			
a.	(1) FIRM NAME Black & Veatch Corporation	(2) FIRM LOCATION (City and State) Tampa & Orlando, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION (City and State) Continuing Services Agreement (Polk County, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Polk County Utilities	b. POINT OF CONTACT NAME Chuck Nichols Utilities Asset Manager	c. POINT OF CONTACT TELEPHONE NUMBER (863) 298-4215 charlesnichols@polk-county.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch is providing services to Polk County Utilities under the Utilities Continuing Services Contract which covers engineering services related to water, wastewater and reclaimed water systems. Projects can include studies, asset management, permitting, master planning, design, and construction phase services. The following projects are examples of Black & Veatch's work for the County under the CSA contract.

Level of Service Benchmarking Study
Polk County requested Black & Veatch perform a Level of Service Benchmarking Study to compare its approach to asset management with industry best practices and similar local utilities. The purpose is to determine if they should increase its level of staffing, asset management, or both, to properly maintain the utility's infrastructure. To determine state-specific industry best practices, a survey was conducted of seven comparable utilities throughout the state of Florida.

WWTF Asset Inventory and Condition Assessment
The County owns and operates seven wastewater treatment facilities.

As part of their comprehensive asset management program, the County requested Black & Veatch to collection asset inventory data from these facilities to be used in a computerized maintenance management system (CMMS). The County also requested condition assessment of all of the assets to be conducted at the same time.

Key Performance Indicators (KPI) and Standard Operating Procedures (SOP)
The County has requested a pilot KPI procedure to be created to define the steps that will be taken to identify the KPIs, agree upon a limit and illustrate how the KPI can be tracked over time. The result was the County selected MS PowerBI for dashboarding, and Black & Veatch prepared two dashboards: SSO and Main Breaks.

Facility KPI Roadmap
Black & Veatch provided engineering services to focus on KPIs recommended for water production facilities (WPFs), wastewater treatment facilities (WWTF), and reclaimed water vertical facilities. Additionally, the project entailed the development of an overall roadmap of recommended and prioritized KPIs for WPFs, WWTFs and lift stations.



Northwest Wastewater Treatment Facility

Southwest Water Model Update and Calibration

Polk County Utilities owns and operates potable water facilities within its Southwest Regional Utility Service Area (SWRUSA). The County previously developed a model of the SWRUSA water system (Model) using WaterGEMS® by Bentley Systems, Inc.™. Black & Veatch was tasked with updating and calibrating the Model to enhance the County's hydraulic model tool to allow for future assessment of development-related demands and impacts on the overall system.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT			
a.	(1) FIRM NAME Black & Veatch Corporation	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION (City and State)

Engineer of Record
(Clearwater, FL)

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION
(If Applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Clearwater, FL

b. POINT OF CONTACT NAME

Richard Gardner
Public Utilities Director

c. POINT OF CONTACT TELEPHONE NUMBER

(727) 444-8878
richard.gardner@myclearwater.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch is providing services to the City of Clearwater under the Engineer of Record (EOR) contract which covers engineering services related to water, wastewater and reclaimed water systems. Projects can include studies, permitting, master planning, design, and construction phase services. The following projects are examples of work under the EOR contract.

America's Water Infrastructure Act – Risk & Resiliency Assessment and Emergency Response Plan

The America's Water Infrastructure Act of 2018 (AWIA) introduced a new requirement for water systems serving populations of more than 3,300 to conduct a Risk and Resilience Assessment (RRA) and prepare an Emergency Response Plan (ERP) that incorporates the findings of the RRA.

Marshall Street WRF THM Evaluation & Recommendations

The City has concerns at their Marshall Street Water Reclamation Facility (MS WRF) regarding high levels of THMs, specifically di-bromo-chloromethane (DBCM). Black & Veatch is performing an evaluation and providing recommendations on how to address these concerns.

UV Transmittance Data Study

Due to disinfection by-products (DBP) and trihalomethanes (THM) formation concerns from the disinfection and dichlorination processes at the City's three water reclamation facilities (WRFs), Black & Veatch reviewed and analyzed the UV transmittance data and summarized the findings in a Technical Memorandum (TM). The purpose of the TM was to document the historical UV transmittance data. The TM presented the findings, trends and overview of the historical online transmittance data at each WRF. This project was completed in 2020.

Public Utilities Emergency Response Plans

Similar to the work Black & Veatch previously performed for the AWIA project under this project, Black & Veatch prepared and updated emergency response plans for the various Public Utilities Divisions: Administration, Collection System, Industrial Pretreatment, Laboratory, Maintenance, Reclaimed Water, Water Reclamation Facilities. This project began in 2020 and is nearly complete.



Clearwater Water Reclamation Facility

Water Reclamation Facilities Master Plan

The City has selected Black & Veatch to perform the facility master planning for their three WRFs. Major topics in this master plan include WRF consolidation, biosolids management, hydraulic modeling, BioWin wastewater process modeling, climate variability, sustainability, energy & chemical optimization, and utility management platforms (dashboards).

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. Black & Veatch Corporation	Tampa & Orlando, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION (City and State) General Professional Engineering Services (Various Locations, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Peace River Manasota Regional Water Supply Authority	b. POINT OF CONTACT NAME Mike Knowles, PE Director of Engineering	c. POINT OF CONTACT TELEPHONE NUMBER (941) 316-1776 mknowles@regionalwater.org

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Black & Veatch has provided services to the Authority on a near continuous basis since 2013. During that time, we have had the opportunity to provide services involving a wide range of the Authority's facilities and demonstrate diverse engineering capabilities including specialized expertise that differentiates Black & Veatch in the industry. Some of our successful projects include:

Vulnerability Assessment

Black & Veatch developed a vulnerability assessment (VA) for Peace River Manasota Regional Water Supply Authority's (Authority) critical assets. The VA evaluated two regional mitigation strategies (reservoir and hydrologic restoration) and the benefits they would provide the Authority to meet future conditions. The project included evaluating previous studies, gathering available data sources, developing adaptive planning updates, and identifying various vulnerabilities. Black & Veatch also developed identification of project availability to meet resilient Florida Funding criteria.

Energy System Optimization Study

Detailed review of the plant's current energy use and development of strategies for energy use reduction. Including development of energy-use models and optimization strategies to reduce long-term energy use.

Renewable Energy/Solar Feasibility Study

Performed a renewable energy study for the PRF to potentially self-produce some or all of its electricity needs. This included a solar PV review of the available land near the facility and the potential for floating solar on an existing reservoir. In-depth analyses of several solar PV options were presented from pilot scale to utility scale and included capital cost, payback periods, and potential electrical cost reductions.

PRF Trains 5, 6, 7 and 8 Assessment and Rehabilitation

Condition assessment, design, bidding, and CPS services for trains five and six at the PRF. Rehabilitation works includes concrete repair, valve replacement, filter media replacement and filter underdrain repair.



High Service Pump Station

Asset Inventory & Condition Assessment

An asset inventory survey and condition assessment were conducted at the Authority's water treatment plant, river intake pump station, reservoirs, reservoir pump station, remote pump station and storage facilities, bulk metering facilities, and ASR wells.

Asset Renewal & Replacement Forecasting

Developed a forecast of asset renewal and replacement needs for the Authority's assets as part of the development of an initial asset management plan.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT			
a.	(1) FIRM NAME Black & Veatch Corporation	(2) FIRM LOCATION (City and State) Tampa & Fort Myers, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each Project.)*

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State) Continuing Services Contracts (North Port, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of North Port	b. POINT OF CONTACT NAME Nancy Gallinaro Utilities Director	c. POINT OF CONTACT TELEPHONE NUMBER (914) 240-8010 ngallinaro@northportfl.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The City of North Port Utilities Department (NPU) delivers potable water at an average of 3.33 million gallons per day (MGD) to over 56,000 people. Customers include residential, commercial, industrial, and institutional customers. The Water Master Plan is divided into three major priority topics that will guide NPU for the next 20 years. All three priorities focus on and improve the system resilience and reliability as well. A list of additional projects recently completed for the City under their General Services Contract is provided below:

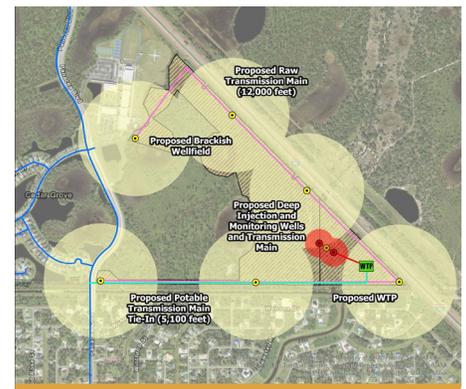
- ISO 55000 Asset Management Gap Assessment
- Revisions to Stage 2 DBP Rule Monitoring Locations
- Cost-Benefit Analysis of Existing Water Supply

Asset Management Program Support

After an asset management/ISO 55001 gap assessment was completed in 2023, Black & Veatch developed a five-year roadmap for NPU to implement a strong, sustainable asset management program that will comply with the ISO 55001 certification.

During year one (2024) of the program, Black & Veatch partnered with NPU to develop many of the foundational elements of an asset management program including: Asset Management Policy, Strategic Asset Management Plan, Organizational Risk Management, Asset Risk Methodology, Organizational Change Management, and an evaluation of information systems. During year two (2025), Black & Veatch is supporting NPU in the areas of Strategy Development, Change Management, Asset Data and Information improvements, and more.

Organizational Change Management
Organizational Change Management (OCM) is a structured approach, set of tools and activities for effectively managing the people-side of change and helping NPU realize their project and organizational benefits. Black & Veatch created and executed a change management roadmap designed to raise awareness and levels of understanding of the SAMP across impacted stakeholder groups. Key elements of the strategy included leadership alignment, stakeholder engagement and communications.



Potential Wellfield on 100-acre Panel

Water Supply Alternatives Evaluation

Black & Veatch analyzed long-term water supply alternatives including and characterizing available sources and sustainability, quality, quantity and any seasonality. Evaluations included groundwater, surface water and direct potable reuse.

Revised Total Coliform Rule Level 2 Assessment

Completed a Level 2 assessment of the City's bacti sampling plan, procedure, locations and the whole SOP, created updates and recommendations based on best practices and communicated updates to the City and FDOH.

Cost: Various

24. FIRMS FROM SECTION C INVOLVED WITH THE PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. Black & Veatch Corporation	Tampa, Fort Myers, & Orlando, FL Gaithersburg, MD	Prime

5

Project Control/ Approach



Project Control/Approach

The City will receive outstanding work products on schedule and budget by leveraging our team’s focus on delivering excellence for all tasks. These tasks may include water transmission, master plan, sludge press, pump stations and forcemains, water chemistry and treatability reviews, water plant expansion, potable reuse and aerial crossings.

APPROACH TO COMPLETING PROJECTS

We understand what it takes to provide exceptional value and innovative projects to the City under this contract and we have been doing so for the last five years. Our approach will continue to include leveraging our proven core management team to interface with the City and strong local professional team members to support the City’s projects. This approach enables us to be highly responsive, supports schedule and budget efficiency, and provides a consistent team to interface with North Port staff. Our team is made up of a diverse group of highly skilled professionals and includes a range of expertise in areas particularly relevant to the services to be provided under this contract, this includes projects from all three Categories in the RFP.

Black & Veatch has completed more than 1,000 individual Task Orders for more than 25 Florida utilities under continuing services contracts. Through this experience, we have developed a management approach that is highly effective at meeting our clients’ needs under such contracts.

Cornerstones of our approach are:

- Maintain a commitment to responsive client service and deliver projects on time and on budget.
- Lead and execute projects with local management and a core group of consistent local team members.
- Leverage the firm’s diverse capabilities and out-of-the-box thinking to meet any challenge for the City.
- Deliver innovative, cost saving solutions.

OUR QUALITY COMMITMENT TO NORTH PORT

The City will receive the highest quality deliverables and responsive service from our team throughout the contract. Our commitment to quality and client responsiveness is a core value that drives all that we do. We will continue this commitment that has been demonstrated on prior projects for the City.

Current Workload and Schedule Commitment

Black & Veatch has more than 350 professionals working in Florida and over 130 professionals in the Tampa Bay Region, as well as global experts in many critical areas. These professionals lead the industry with cutting-edge solutions, diverse capabilities and continued commitment to North Port and its on-going project needs. As shown over the past five years we will continue to bring our expertise and experience to North Port to ensure you receive complete, on-time and high-quality projects.

Black & Veatch routinely forecasts projected workloads using Tempus Resource to forecast our workload one to two years in advance. This helps to ensure all projects are properly-staffed for the required level of work. Our current workload forecast, as noted below, confirms we have ample, daily and long-term, capacity and availability to provide the City with the necessary resources to be responsive and deliver high-quality projects expeditiously.



OUR APPROACH TO CATEGORY 1 - WATER, WASTEWATER, AND RECLAIMED WATER TREATMENT AND STORAGE SYSTEMS

Our proven experience with the City and many other utilities with water, wastewater and reclaimed water treatment and storage systems ensures effective, and innovative solutions to all projects within the Category of the RFP.

Our team of professionals will collaborate closely with City management, engineering, and operations staff to ensure that every aspect of any project is thoroughly examined and optimized. By partnering with Black & Veatch's Operations Group and our experienced engineers, who are licensed operators with extensive experience in WTP, WWTF and reclaimed operations, we can fully understand and integrate the key priorities of the City into the design, permitting and construction processes. Our collaborative approach ensures that your project is completed on time, within budget, and to your exact specifications. Our experience includes the study, permitting, design, construction management (CEI), and O&M activities, as well as indirect and direct potable reuse experience.

KEY COMPONENTS OF OUR APPROACH

We will provide a well-planned Maintenance of Plant Operations (MOPO) which is critical to keeping systems running during any construction. The construction-phase services will focus on keeping the project on track for budget and schedule as well as supporting the City with MOPO throughout construction. The MOPO plan will typically be developed during preliminary design and will be revised as needed to be responsive to the needs of the project and City staff. Black & Veatch's goal during construction is maintain permit compliance during construction and minimize the costs related to work that require temporary treatment and bypass methods. Black & Veatch has recent experience with complex locates and phasing, specifically at Pasco County's Embassy Hills WWTF. This project is a multi-year, multi-phase project that required a plan to upgrade electrical, influent pump station, secondary clarifiers, and effluent filters along with BNR process conversion to Bardenpho. Our detailed planning has resulted in time savings and kept the plant in operation throughout construction while achieving effluent limits consistently.

Commitment and History of Providing Expedious Services

Black & Veatch will provide the City with responsive service to complete projects expeditiously under this contract. Our team will leverage the lessons learned through our local staff's experience delivering projects under similar Continuing Professional Services Contracts. Examples of our history include:

City of Fort Myers | Wellfield Expansion Projects. Completed design, permitting and construction phase services for 11 new wells for the City ahead of schedule.

JEA | One Water Indirect Potable Reuse. The JEA H2.0 Purification Center is a 1-MGD indirect potable reuse facility treating reclaimed water to drinking water standards and injecting the finished water into the aquifer system. This facility includes a visitor experience center with interactive exhibits and activities to educate the public about the facility and the importance of water conservation and reuse.

Hillsborough County | Repump Station Expansion and CEI Services. Black & Veatch performed design and CEI services for a critical Repump Station Expansion, while keeping existing systems in service. Design included structural, mechanical, electrical, I&C, civil site work, stormwater, ARC-Flash Study, permitting. Design completed ahead of schedule.



OUR APPROACH TO CATEGORY 2 - WATER, WASTEWATER, AND RECLAIMED WATER CONVEYANCE SYSTEMS

CONVEYANCE SYSTEMS

Black & Veatch has extensive experience providing comprehensive conveyance system study, design, permitting and construction phase services throughout Florida and the United States. In fact, Black & Veatch has designed more than 20 million feet of pipelines in the United States. This includes all installation methods from tunneling, micro-tunneling, horizontal directional drill (HDD), jack & bore, aerial-crossings and traditional open-cut. Our linear infrastructure experience includes pipelines that range in diameter from 6 inches to 144 inches using virtually every pipe material, including ductile iron, gray iron, pre-stressed concrete cylinder, PVC, steel cement-lined and coated pipe, and HDPE. Many of our projects have been built in a wide range of soil and groundwater conditions and have required the use of procedures such as dewatering, piling, air pressurizing, and weighting to protect against flotation. We have extensive experience implementing special corrosion measures for highly corrosive soils.

Our approach begins with the end in mind. How do we best deliver the conveyance system that the City needs? We complete detailed route studies, work with our partners for detailed geotechnical and survey/SUE data, complete detailed designs using the City Standards to ensure a smooth transition to City control. During design, keep safety and operations in mind by ensuring easy access to valves, blow-offs and other appurtenances to allow for safe operation. We have extensive experience working with all regulators involved in conveyance systems, from FDOT, local Cities and Counties, FDEP, FDOH, Army Corps, Florida Fish and Wildlife Conservation Commission (FWCC) and all others. Our proved strategy is to meet with these agencies early so they are not surprised and to get them to be/feel like a partner in the project who plays a vital role, so reviews are most often easier.

PUMPING STATIONS

Black & Veatch brings experience and expertise in virtually every type of conveyance system project including lift and pump stations and all pumping condition, pumping equipment, piping size and material, control scheme, and power source. Additionally, our team possesses in-depth experience with the design of wastewater lift stations that manage grit and solids in the system and provide odor control technologies to minimize impact on the neighborhoods; and water booster pump stations with additional chemical trim to optimize operations and increase pressure and limit water-age.



City of Fort Myers Raw Water Main Installation via HDD

Black & Veatch has been involved in hundreds of projects, encompassing all types of pipe materials and backfill conditions. The City will receive highly constructible projects with fewer change orders and overall lower costs as a result of Black & Veatch's extensive distribution system experience and lessons learned.

OUR APPROACH TO CATEGORY 3 - WATER, WASTEWATER, AND RECLAIMED WATER PLANNING

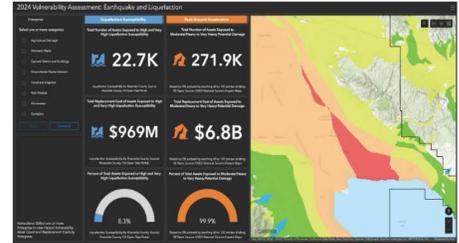
Planning, Asset Management, and Information Solution services are some of the most valuable activities undertaken by our clients. As water, wastewater, and reclaimed water systems continue to grow and age, comprehensive and cost-effective planning is more important than ever. Comprehensive planning and asset management take into consideration asset deterioration, risk of failure, new performance standards and regulations, alignment with ISO 55000 and ISO 55001 standards, infrastructure rehabilitation and replacements, growth and expansion, system management, capital prioritization, and more. Whether it is planning an entire system or an individual project, Black & Veatch treats each as an opportunity to leave your organization with lasting benefits.

We have an experienced team with all of the disciplines necessary for short-term and long-term planning needs for your systems. We can help your organization optimize decision making, become more efficient, and plan for the future. Where appropriate in project and program planning, we will utilize Organizational Change Management best practices to ensure success.

Our experience includes growth planning in relation to water, wastewater and reclaimed water systems and how this impacts the utility, its available resources, consumptive use permitting. Our data analysis, master plans and GIS and hydraulic modeling experience is second to none. Most, if not all of these items we have completed for the City and our experience and knowledge of your systems is unmatched and we will continue to use that to bring you outstanding projects.

Technology Solutions

- Technology Assessments
- ArcGIS Enterprise Deployment & Support
- System Architecture & Design
- 3rd-party Software Integration
- Hosting Services
- Data Warehousing
- Cybersecurity & Accessibility



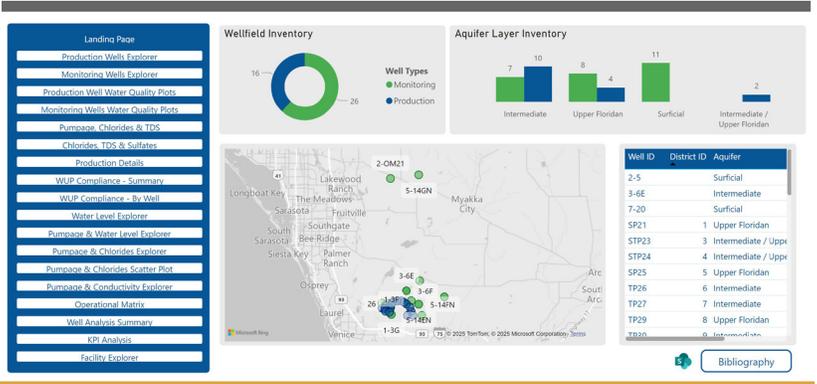
Client's Dashboard: Vulnerability to Earthquakes

Solutions Tailored to Our Clients

CAPTURE	MANAGE	VISUALIZE
<ul style="list-style-type: none"> Drone/UAS Gap Assessments AI/ML Processed Capture Data Quality Assessment Mobile Asset Mapping/Inventory Asset Hierarchy Creation Utility Network Migration Extract-Transform-Load (ETL) 	<ul style="list-style-type: none"> Digital Transformation GIS Strategy & Planning Geospatial Program Management Data Governance Business Process Automation EAMS Optimization Business Case Development 	<ul style="list-style-type: none"> Data Analytics, Dashboards & Systems Integration Asset Management Risk Assessment Custom Applications Data Management Spatial Analysis <ul style="list-style-type: none"> • AI/ML Predictive Models • Vertical Asset Modeling • Environmental Analysis • Site Selection • Hazard Mitigation
1	2	3

Sarasota County Utilities

Carlton Memorial Reserve Wellfield Assessment Dashboard



Power BI Data Management for Sarasota County Utilities

6

References



ATTACHMENT 3 - REFERENCES/CLIENT LISTING

Include at least five (5) business related references for which they are currently providing or have provided within the last ten (10) years, services similar to the scope of services required by this RFP. A minimum of three (3) references must be for work performed in Florida.

1. Business/Customer Name: Polk County, FL
Name of Contact Person/Title: Chuck Nichols, Utilities Asset Manager
Telephone# (863) 298-4215 E-mail charlesnichols@polk-county.net
Address 200 Government Center Boulevard, Lake Alfred, FL 33850
Phone Number (863) 298-4215
Duration of Contract or business relationship 7 years Project completion date: Ongoing
Type of Services Provided Various engineering services for water, wastewater, and reclaimed water systems
Cost of Project: Design Various Construction: Various
2. Business/Customer Name: Peace River Manasota Regional Water Supply
Name of Contact Person/Title: Mike Knowles, Director of Engineering
Telephone# (941) 316-1776 E-mail mknowles@regionalwater.org
Address 9415 Town Center Pkwy, Lakewood Ranch, FL 34202
Phone Number (941) 316-1776
Duration of Contract or business relationship 4 years (ongoing) Project completion date: Ongoing
Type of Services Provided Various engineering services
Cost of Project: Design Various Construction: Various
3. Business/Customer Name: Tampa Bay Water
Name of Contact Person/Title: Maribel Medina, PE, PMP, Senior Engineer
Telephone# (727) 791-2378 E-mail mmedina@tampabaywater.org
Address 2575 Enterprise Road, Clearwater, FL 33763
Phone Number (727) 791-2378
Duration of Contract or business relationship 4 years (ongoing) Project completion date: Ongoing
Type of Services Provided Various engineering services for water supply, treatment, and distribution systems
Cost of Project: Design Various Construction: Various

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. Business/Customer Name: Pinellas County, FL

Name of Contact Person/Title: Royce Rarick/Water Supply Manager

Telephone# (727) 453-6992 E-mail rrarick@pinellas.gov

Address 400 S. Ft. Harrison Ave., 3rd Floor, Clearwater, FL 33756

Phone Number (727) 453-6992

Duration of Contract or business relationship 4 years (ongoing) Project completion date: Ongoing

Type of Services Provided Various engineering services to support optimization studies, master plans, and asset management

Cost of Project: Design Various Construction: Various

5. Business/Customer Name: City of Clearwater, FL

Name of Contact Person/Title: Richard Garner, PE, CPM, Public Utilities Director

Telephone# (727) 444-8878 E-mail richard.gardner@myclearwater.com

Address 600 Cleveland St., Clearwater, FL 33755

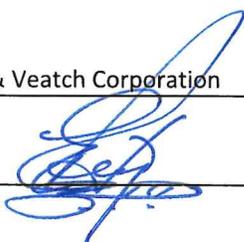
Phone Number (727) 444-8878

Duration of Contract or business relationship 2 years (ongoing) Project completion date: Ongoing

Type of Services Provided Various engineering services for water, wastewater, and reclaimed water systems

Cost of Project: Design Various Construction: Various

COMPANY NAME: Black & Veatch Corporation

SIGNATURE:  _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL



General Professional Engineering Services

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY | FLORIDA

Black & Veatch provided engineering services to the Peace River Manasota Regional Water Supply Authority to multiple Rehabilitation Projects of the existing plants. Trains 5 & 6 completed in 2022 and Trains 7 & 8 Phase 1 completed in 2025. The projects consisted of condition assessments of the plants to provide recommendations for system optimizations, necessary improvements and rehab / replacements. The recommendations led to two separate design projects (Trains 5&6 and Trains 7&8) for the necessary repairs / updates. The designs included improvements to the PAC contact tanks, solids contact clarifiers, chlorine contact tank, multimedia filter structure including major improvements to the filter underdrain system, as well as replacement of all automatic filter valves and pneumatic actuators in all four plant Trains and a replacement of both Filter PLC control panels.

Detailed Design included all the required mechanical, structural, electrical and instrumentation improvements necessary. Services also included construction phase services (CPS), construction management administration and fast-tracked shop drawing reviews for the long-lead equipment such as valve and actuators and mechanical mixers, inspection services and all aspects of CPS Services, in multiple Task Orders, as part of the Professional Engineering Services Contract.

A list of additional projects recently completed for the Authority under their General Services Contracts is provided below:

- Energy System Optimization Study
- Renewable Energy/Solar Feasibility Study
- Desoto County Water Age/Quality Study
- WTP Main Power Switch Replacement
- Asset Inventory and Condition Assessment
- Plants 3 & 4 Rehabilitation Design, Bidding & CPS
- Peer reviews of pipelines, water plant and reservoir designs

YEAR COMPLETED

Ongoing

COST

Plant 4 Rehabilitation

- Estimated construction cost: \$2.7M
- Final construction cost: \$2.7M

CLIENT REFERENCE

Peace River Manasota Regional Water Supply Authority
9415 Town Center Pkwy, Lakewood Ranch, FL 34202
Mike Knowles
Director of Engineering
(941) 316-1776
mknowles@regionalwater.org

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)	
FIRM NAME: <u>Black & Veatch</u>	
ADDRESS: <u>1715 N Westshore Blvd. Suite 725, Tampa, FL 33607</u>	
Telephone number#: <u>813.207.7943</u>	
E-mail: <u>schwermana@bv.com</u>	
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>	
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>	
3. CONTACT INFORMATION	
Contract Number: <u>Multiple Task Orders</u>	
Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Lump Sum & Time & Materials</u>	
Contract Title: <u>General Professional Engineering Services</u>	
Contract Location: <u>Lakewood Ranch, Florida</u>	
Award Date (mm/dd/yy) <u>09/30/2020</u>	
Actual Completion Date: <u>On-going</u>	
Original Contract Price (Award Amount): <u>On-going contract with several Task Orders</u>	
Final Contract Price (to include all modifications, if applicable): <u>N/A</u>	
Explain the Difference: <u>N/A</u>	
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Continuing services contract consisting of design, construction and planning projects. Includes plant designs, construction phase services, peer reviews and planning projects.	

5. CLIENT INFORMATION			
Name:	Mike Knowles	Title:	Director of Engineering
Name of Entity: Peace River Manasota Regional Water Supply Authority			
Phone Number:	(941) 316-1776	E-Mail:	
mknowles@regionalwater.org			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: 4 _____ Months: 6 _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	____ 10 ____
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) 03/03/2025 _____

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): _____

Black & Veatch has worked through some challenging assignments with the Authority including rehabilitation of 2 water treatment plants, a solar array study, 3rd Party Reviews for SWFWMD CFI, a Peer Review of the PR3, and a risk matrix evaluation for criticality of failure for key Authority assets to list a few.

Michael A. Knowles
Signature



Integrated Program Management

TAMPA BAY WATER | CLEARWATER, FL

Black & Veatch has served as Tampa Bay Water’s Program Manager and System Engineer to support the agency with the planning and implementation of its previous two large water supply expansion programs (from 1998 to 2017) and was selected in 2021 for the Integrated Program Management Consultant role to continue supporting Tampa Bay Water’s current CIP through year 2029. A major component of the Tampa Bay Water CIP is the optimization and prioritization of capital improvement projects. Examples include:

- Tampa Bay Seawater Desalination Plant and Surface Water Treatment Plant Expansion and Optimization Feasibility Studies
- Enterprise Risk Management Program
- Chemical Systems Master Plan
- Regional Water Quality Study
- Tampa Bay Seawater Desalination Plant
- Surface Water Treatment Plant
- Regional Transmission System Planning & Optimization Efforts

YEAR COMPLETED

Ongoing

COST

Tampa Bay Seawater Desalination Plant

- Estimated construction cost: \$23.8M
- Final construction cost: Construction is ongoing

CLIENT REFERENCE

Tampa Bay Water
 2575 Enterprise Road
 Clearwater, FL 33763
 Maribel Medina, PE, PMP
 Senior Engineer
 (727) 791-2378
mmedina@tampabaywater.org

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Black & Veatch
ADDRESS: 1715 N Westshore Blvd. Suite 725, Tampa, FL 33607
Telephone number#: 813.207.7943
E-mail: schwermana@bv.com
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813.207.7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>2022-001</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Lump Sum and Time & Materials</u> Contract Title: <u>Tampa Bay Water Integrated Program Management</u> Contract Location: <u>Tampa, Florida</u> Award Date (mm/dd/yy) <u>09/20/2021</u> Actual Completion Date: <u>On-going</u> Original Contract Price (Award Amount): <u>On-going contract with several Task Orders</u> Final Contract Price (to include all modifications, if applicable): <u>N/A</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Black & Veatch has supported the agency with the planning and implementation of its previous two large water supply expansion programs (from 1998 to 2017) and was selected in 2021 for the Integrated Program Management Consultant role to continue supporting Tampa Bay Water's current >\$1.5 Billion Capital Improvement Program (CIP) through year 2029.

5. CLIENT INFORMATION			
Name:	<u>Maribel Medina, PE, PMP</u>	Title:	<u>Planning & Projects Director</u>
Name of Entity: <u>Tampa Bay Water</u>			
Phone	Number:	<u>(727) 791-2378</u>	E-Mail:
<u>mmedina@tampabaywater.org</u>			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>3</u> Months: <u>4</u>
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	10
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>_03/25/2025_</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): _____

Maribel Medina Digitally signed by Maribel Medina
Date: 2025.03.25 12:34:29 -04'00'

Signature



Water & Sewer Optimization Contract & Continuing Services

PINELLAS COUNTY | PINELLAS COUNTY, FL

Black & Veatch has served as the County's Water and Sewer Optimization Consultant under a five-year contract, working closely with County Staff to implement optimization improvements and define long-term sustainable solutions. The primary objectives of the Program include:

- Reducing energy consumption
- Reducing O&M costs
- Process optimization
- Technology improvements
- Triple bottom line sustainability of the facilities and systems

Under this Contract, Black & Veatch supported the County with 15 individual work assignments, including:

- South Cross Bayou Advanced WRF (SCBWRF) and William E. Dunn WRF (WEDWRF) Optimization Studies
- Energy Use and Efficient Assessment
- William E. Dunn WRF Reclaimed Water Pump Station Assessment
- Asset Management Program support - asset management plans, asset risk criteria development, data visualization through Power BI

YEAR COMPLETED

Ongoing

COST

Asset Management Program

- Estimated construction cost: 390K
- Final construction cost: 390K

CLIENT REFERENCE

Pinellas County, FL
 400 S. Ft. Harrison Ave., 3rd Floor
 Clearwater, FL 33756
 Royce Rarick
 Water Supply Manager
 (727) 453-6992
 rrarick@pinellas.gov

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)	
FIRM NAME: Black & Veatch	
ADDRESS: 1715 N Westshore Blvd. Suite 725, Tampa, FL 33607	
Telephone number#: 813.207.7943	
E-mail: schwermana@bv.com	
Point of Contact Amanda Schwerman Contact Phone Number 813 207 7943	
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed 100% If Subcontractor, who was the prime (Name/Phone #) N/A	
3. CONTACT INFORMATION	
Contract Number: 190-0457-CN	
Contract Type: _____ Firm Fixed Price _____ Cost Reimbursement <u>X</u> _____ Other (please specify): <u>Lump Sum & Time & Materials</u>	
Contract Title: <u>Utilities Continuing Professional Engineering Services</u>	
Contract Location: <u>Pinellas County, Florida</u>	
Award Date (mm/dd/yy) <u>04/01/2021</u>	
Actual Completion Date: <u>On-going</u>	
Original Contract Price (Award Amount): <u>\$2.5M over 5 years</u>	
Final Contract Price (to include all modifications, if applicable): <u>Ongoing, but currently at \$1.9M</u>	
Explain the Difference: <u>Contract is On-Going</u>	
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Continuing services contract consisting of design and planning projects. Projects include work at Pinellas County's Wastewater Treatment Plants, Water Treatment Plant, Water Booster Pump Stations, Water Distribution System, and Wastewater Collection System.	

5. CLIENT INFORMATION
Name: Royce Rarick **Title:** Water Supply Manager
Name of Entity: Pinellas County
Phone Number: 727-453-6992 **E-Mail:** rrarick@pinellas.gov

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>5+</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	very satisfied
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>03/11/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): _____

Royce Rarick
 Signature



Continuing Services Agreement

POLK COUNTY | POLK COUNTY, FL

Black & Veatch is providing services to Polk County Utilities under the Utilities Continuing Services Contract which covers engineering services related to water, wastewater and reclaimed water systems. Projects can include studies, asset management, permitting, master planning, design, and construction phase services. The following projects are examples of Black & Veatch's work for the County under the CSA contract.

- Level of Service Benchmarking Study
- WWTF Asset Inventory and Condition Assessment
- Key Performance Indicators (KPI) and Standard Operating Procedures (SOP)
- Facility KPI Roadmap
- Southwest Water Model Update and Calibration
- Horizontal Asset Risk analysis
- Vertical Asset Risk Assessment
- Multiple data driven dashboards showing compliance data, capacity data, risk data
- CMMS (Lucity) on-going support
- Updated a Solar review/study for two County facilities
- Updating benchmarks and KPIs for asset risk assessments

YEAR COMPLETED

Ongoing

COST

Horizontal Asset Risk

- Estimated construction cost: \$366K
- Final construction cost: \$365K

CLIENT REFERENCE

Polk County, FL
 200 Government Center Boulevard
 Lake Alfred, FL 33850
 Chuck Nichols
 Utilities Asset Manager
 (863) 298-4215
charlesnichols@polk-county.net

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: <u>Black & Veatch</u>
ADDRESS: <u>1715 N Westshore Blvd. Suite 725, Tampa, FL 33607</u>
Telephone number#: <u>813.207.7943</u>
E-mail: <u>schwermana@bv.com</u>
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION
Contract Number: <u>2024-006</u>
Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Time & Materials</u>
Contract Title: <u>Master Consulting Agreement</u>
Contract Location: <u>Polk County, Florida</u>
Award Date (mm/dd/yy) <u>01/09/24</u>
Actual Completion Date: <u>On-going</u>
Original Contract Price (Award Amount): <u>On-going contract with several Task Orders</u>
Final Contract Price (to include all modifications, if applicable): <u>N/A</u>
Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission?

5. CLIENT INFORMATION			
Name: <u>Chuck Nichols</u>	Title: <u>Utilities Asset Manager</u>		
Name of Entity: <u>Polk County</u>			
Phone	Number:	<u>(863) 298-4215</u>	E-Mail:
<u>charlesnichols@polk-county.net</u>			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>7 yrs</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	_____ <u>9</u> _____
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="radio"/> YES OR <input type="radio"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>02/27/25</u> _____

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Black and Veatch have been a pleasure to work with and deliver at a high level of professional services. We have had several contracts over the years with B&V and currently have several in progress. All deliverables have been at or above expectations.

Charles Nichols

 Digitally signed by Charles Nichols
Date: 2025.02.27 14:20:36 -05'00'



Engineer of Record

CITY OF CLEARWATER | CLEARWATER, FL

Black & Veatch is providing services to the City of Clearwater under the Engineer of Record (EOR) contract which covers engineering services related to water, wastewater and reclaimed water systems. Projects can include studies, permitting, master planning, design, and construction phase services. The following projects are examples of Black & Veatch's work for the City under the EOR contract.

- America's Water Infrastructure Act – Risk & Resiliency Assessment and Emergency Response Plan. Preparing an Emergency Response Plan (ERP) that incorporates the findings of the RRA.
- Marshall Street WRF THM Evaluation & Recommendations. Performing an evaluation and providing recommendations on how to address these concerns.
- UV Transmittance Data Study. Black & Veatch reviewed and analyzed the UV transmittance data and summarized the findings in a Technical Memorandum (TM).
- Public Utilities Emergency Response Plans. Prepared and updated emergency response plans for the various Public Utilities Divisions.
- Water Reclamation Facilities Master Plan. Major topics in this master plan include WRF consolidation, biosolids management, hydraulic modeling, BioWin wastewater process modeling.

YEAR COMPLETED

Ongoing

COST

Water Reclamation Facilities Master Plan

- Estimated construction cost: \$2.7M
- Final construction cost: \$2.7M

CLIENT REFERENCE

City of Clearwater
600 Cleveland St.
Clearwater, FL 33755
Richard Gardner, PE, CPM
Public Utilities Director
(727) 444-8878
richard.gardner@myclearwater.com

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: <u>Black & Veatch</u>
ADDRESS: <u>1715 N Westshore Blvd. Suite 725, Tampa, FL 33607</u>
Telephone number#: <u>813.207.7943</u>
E-mail: <u>SchwermanA@bv.com</u>
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>RFQ # 34-23</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Time & Materials</u> Contract Title: <u>Engineer of Record (EOR) contracts 2019-2023 (complete) and 2023-2027 (ongoing).</u> Contract Location: <u>Clearwater, Florida</u> Award Date (mm/dd/yy) <u>07/20/23</u> Actual Completion Date: <u>On-going to 2027</u> Original Contract Price (Award Amount): <u>On-going EOR contract with several Work Orders</u> Final Contract Price (to include all modifications, if applicable): <u>Varies by Work Order</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Clearwater's Engineer of Record continuing services contract consisting of planning and design projects for water and wastewater infrastructure.

RFP 2025-12 PROFESSIONAL UTILITY ENGINEERING SERVICES
CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

5. CLIENT INFORMATION
Name: Richard Gardner, PE, CPM **Title:** Public Utilities Director
Name of Entity: City of Clearwater
Phone Number: (727) 444-8878 **E-Mail:** Richard.Gardner@MyClearwater.com

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>5</u> Months: <u>9</u>
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>9</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>03/06/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Black& Veatch has worked with us on several projects and we are very satisfied with their work.


Digital signed by Richard Gardner
 DN: cn=Richard Gardner, o=City of Clearwater, ou=Public Utilities,
 email=Richard.Gardner@myclearwater.com, c=US
 Date: 2025.03.06 12:42:27 -0700

Signature

7

Litigation & Insurance



TAB 7

Litigation and Insurance

Black & Veatch Corporation (“BV”), together with its affiliates constitutes a large, international engineering and construction firm. Like similarly-sized firms, at any given point in time, we may be involved with claims and litigation from time to time. BV maintains a program of insurance to protect against claims arising out of its work. In the opinion of BV management, no pending claim or litigation will have a material impact on BV’s ability to execute this project. After a reasonably diligent search of available records, to the best of BV’s knowledge, the following is a listing of past or ongoing litigation involving BV over the last five (5) years, excluding personal injury:

CASE CAPTION	DESCRIPTION	COURT	CASE/DOCKET NUMBER	PROJECT LOCATION	STATUS
Black & Veatch Corporation v. Kazstroyervice Global B.V.	Lawsuit filed by BV for breach of parent company guarantee obligations.	High Court of Justice, Business and Property Court of England & Wales, Technology & Construction Court	HT-2020-000021	India	Pending
American Economy Insurance Company v. Black & Veatch Corporation	Subrogation lawsuit against BV arising out of property damage caused by underground boring activities.	County Court of Jefferson County, Colorado	2021C030739	Colorado	Settled in 2021
Security Limits Inc. v. Avangrid Networks, Inc. et al	Litigation related to subcontracting dispute.	United States District Court Southern District of New York	21-CV-10124	New York	This matter was voluntarily dismissed by Plaintiff in 2022
Bellsouth Telecommunications, LLC v. Black & Veatch Corporation	Property damage litigation arising out of alleged damages to property caused by underground boring activities.	In the Circuit Court of 9th Judicial Circuit in and for Orange County, Florida	2022-ca-000650-o	Florida	Settled in 2023
City of Shreveport vs. Black & Veatch Corporation	Owner claims deficiencies in BV’s performance on wastewater system model.	1st Judicial Court, Parish of Caddo	639858	Louisiana	Dismissed against BV Corp. in 2024. Appeal pending
Southern California Edison Company v. Zefiro Corp., et al.	Litigation involving property damage.	Superior Court of the State of California for the County of Los Angeles	23TRCV00180	California	Settled in 2024
Casey Industrial, Inc. v. PowerSouth Energy Cooperative, et al.	Litigation involving property damage.	United States District Court for the Middle District of Alabama Northern Division	2:23-cv-00355	Alabama	Pending
Sanchez vs. Next Generation Management Inc., et al.	Litigation involving property damage.	13th Judicial Circuit Court of Hillsborough County, Florida	24-CA-007569	Florida	Pending
Cincinnati Insurance Co. v. Clearpath Utility Solutions, LLC, et al.	Litigation involving property damage against numerous defendants.	Court of Common Pleas, Franklin County, Ohio	24CV004574	Ohio	Pending



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/1/2025 11/6/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies, LLC 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;">INSURER(S) AFFORDING COVERAGE</td> <td style="text-align: center; border: none;">NAIC #</td> </tr> <tr> <td style="border: none;">INSURER A : Zurich American Insurance Company</td> <td style="border: none;">16535</td> </tr> <tr> <td style="border: none;">INSURER B : Lloyds of London</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER C : National Fire and Marine Insurance Co</td> <td style="border: none;">20079</td> </tr> <tr> <td style="border: none;">INSURER D :</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER E :</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER F :</td> <td style="border: none;"></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Zurich American Insurance Company	16535	INSURER B : Lloyds of London		INSURER C : National Fire and Marine Insurance Co	20079	INSURER D :		INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : Zurich American Insurance Company	16535														
INSURER B : Lloyds of London															
INSURER C : National Fire and Marine Insurance Co	20079														
INSURER D :															
INSURER E :															
INSURER F :															
INSURED 1482177 BLACK & VEATCH CORPORATION 11401 LAMAR OVERLAND PARK KS 66211															

COVERAGES CERTIFICATE NUMBER: 21129235 REVISION NUMBER: XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/>	N	N	GLO 4641358 GLO 1365630	11/1/2024 11/1/2024	11/1/2025 11/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 OTHER: \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	BAP 4641355 (AOS)	11/1/2024	11/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 3,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX OTHER: \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX OTHER: \$ XXXXXXXX
A A A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N	WC 4641353 (AOS) WC 4641354 (ID, MA, WI) WC 1365632	11/1/2024 11/1/2024 11/1/2024	11/1/2025 11/1/2025 11/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B C	PROFESSIONAL LIABILITY	N	N	GLCON2400110 42-EPP-324748-04	11/1/2024 11/1/2024	11/1/2025 11/1/2025	\$10,000,000 PER CLAIM \$10,000,000 ANNUAL AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER 21129235 SAMPLE	CANCELLATION See Attachments SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

8

Additional Information



TAB 8

Additional Information

H. ADDITIONAL INFORMATION

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

OPERATIONS & MAINTENANCE SOLUTIONS – OPERATIONS TREATMENT GROUP

The City has benefited from the Black & Veatch Operations Treatment Group (OTG) several times over the course of the existing contract and will continue to receive these services throughout the life of the new contract. These services have included Phase 2 Bacti's sampling plans and TTHM sample location updates. The OTG can provide so much more and North Port will have access to local operations resources to help the City optimize operations, maintain regulatory compliance and ensure the water and wastewater facilities run smoothly.

Our local team is led by Ron Parker, who has 35+ years experience as a licensed operator and supervisor. He has helped many utilities across Florida and the United States with operations, startup and commissioning, O&M Manuals, Standard Operating Procedures and all aspects of plant optimization and operation.

A few of the Services Provided include:

- Operational troubleshooting
- Treatment process operations optimization
- Regulatory compliance
- Startup and commissioning
- Operator training
- O&M manual development
- Standard operating procedures (SOPs)
- Pilot testing
- Distribution system optimization
- Safety reviews
- Emergency Response Planning
- Operational Design Reviews
- Data Collection and Analysis
- 24/7 assistance during facility acceptance testing
- Data Trend Reviews



BLACK & VEATCH'S OPERATIONS TREATMENT GROUP

What sets us apart:

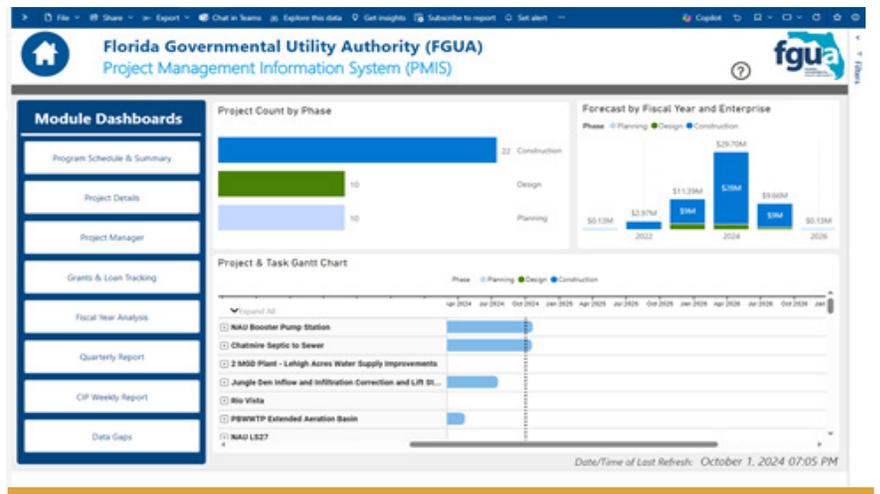
- Career-focused operations specialists
- Most are licensed water and wastewater operators
- Local lead, Ron Parker, has 35+ years of operational experience
- Troubleshoot issues during design to avoid change orders
- OTG facilitates operator input to optimize our designs
- Process control reviews
- Expertise in water/wastewater treatment including RO, Surface Water, MLE WWTF's, reclaimed water systems, etc.

THE CITY OF NORTH PORT IS DYNAMIC AND EXPANDING

Black & Veatch possesses the depth of expertise and capacity required to meet any need that may arise during the course of this contract. In addition to our world-class water, wastewater and reclaimed water qualifications, we offer in-house specialized services that provide additional value to the City. This includes creating dynamic data-driven

Dashboards that allow staff to see compiled data in usable formats to make easier, more informed decisions. Our capabilities with these dashboards is generally only limited by our client’s imagination. We can take data from CMMS systems like the City’s Lucity system or Excel files, or other City databases and consolidate the data into easy to use, highly functional dashboards, that allow for data-driven decisions. Our local experience with this includes North Port, Polk County, FGUA, Sarasota County, Lee County, Hillsborough County and many others across the United States. Our team is led locally by Tim Collazuol, PE, located in Tampa, who has 21 years experience and leads the team in all things Business Intelligence / Power BI / Dashboarding.

By leveraging Black & Veatch’s extensive knowledge of North Port’s assets, operations, systems, upcoming growth, and the City’s goals, we can provide the City a set of collaborative, dynamic and comprehensive dashboards. This can work with the on-going Asset Management Plan we are working on, and it can also have independent dashboards that pickup compliance or financial or other data. The City will see a benefit, in that all decision-makers, at all levels to make informed, data-driven and effective decisions.



Power BI Data Management Dashboards designed by Black & Veatch

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

33. NAME AND TITLE

Rafael E. Frias, PE, Vice President

32. DATE

March 10, 2025

9

City Required Forms



Required Forms

PROPOSAL SUBMITTAL SIGNATURE FORM

STATEMENT OF ORGANIZATION

REFERENCES/CLIENT LISTING

REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

DRUG-FREE WORKPLACE

PUBLIC ENTITY CRIME INFORMATION

NON-COLLUSIVE AFFIDAVIT

LOBBYING CERTIFICATION

CONFLICT OF INTEREST FORM

DISCLOSURE FORM (CONSULTANT/ENGINEER/ARCHITECT)

SCRUTINIZED COMPANY CERTIFICATE

VENDOR'S CERTIFICATION FOR E-VERIFY SYSTEM

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

CERTIFICATION REGARDING LOBBYING – FEDERAL

AFFIDAVIT OF COMPLIANCE REGARDING FOREIGN ENTITY OF CONCERN LAWS

ANTI-HUMAN TRAFFICKING AFFIDAVIT

PROFESSIONAL LICENSES INDEX

REQUIREMENTS AND METHOD OF SUBMITTAL

TAB 9 - CITY REQUIRED FORMS – This checklist is provided to assist each Proposer in the preparation of their response. Included in this **checklist** are important requirements, which is the responsibility of each Proposer to submit with their response in order to make their response fully compliant. It is the responsibility of each Proposer to read and comply with the solicitation in its entirety.

A. REQUIRED SUBMITTAL FORMS: Provide fully executed forms.

- ATTACHMENT 1:** Proposal Submittal Signature Form
- ATTACHMENT 2:** Statement of Organization
- ATTACHMENT 3:** References/Client Listing
- ATTACHMENT 4:** Reference and Performance Questionnaire Verification Form
- ATTACHMENT 5:** Drug-Free Workplace
- ATTACHMENT 6:** Public Entity Crime Information
- ATTACHMENT 7:** Non-Collusive Affidavit
- ATTACHMENT 8:** Lobbying Certification
- ATTACHMENT 9:** Conflict of Interest Form
- ATTACHMENT 10:** Disclosure Form (Consultant/Engineer/Architect)
- ATTACHMENT 11:** Scrutinized Company Certificate
- ATTACHMENT 12:** Vendor's Certification For E-Verify System
- ATTACHMENT 13:** Certification Regarding Debarment, Suspension, and other Responsibility Matters
- ATTACHMENT 14:** Certification Regarding Lobbying – Federal
- ATTACHMENT 15:** Affidavit of Compliance Regarding Foreign Entity of Concern Laws
- ATTACHMENT 16:** Anti-Human Trafficking Affidavit

SAMPLE INSURANCE CERTIFICATE: Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies names for both Professional Liability and General Liability and the dollar amounts of the coverage.

DBE/MBE/WBE/VBE: If claiming either Minority Business Enterprise/Women Business Enterprises/Veteran Business Enterprise, the Prime Firm (not sub-consultant) **shall be** certified as a Minority Business Enterprise by the State of Florida, Department of Management Services, Office of Supplier Diversity pursuant to Section 287.0943, Florida Statutes.

YES, CLAIMING STATUS AS PRIME ONLY

YES, I'VE ATTACHED THE CERTIFICATE OF MBE/WBE STATUS FROM THE STATE OF FLORIDA AS OUTLINED SECTION 1.

NOT CLAIMING DBE/MBE/WBE /VBE

PLEASE INITIAL AND RETURN WITH YOUR PROPOSAL.  THIS PAGE MUST BE COMPLETED AND RETURNED WITH PROPOSAL.

**ATTACHMENT 1
PROPOSAL SUBMITTAL SIGNATURE FORM**

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per Agreement if the firm is awarded the Agreement by the City.

The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

As addenda are considered binding as if contained in the original specifications, it is critical that the firm acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. 1 Dated 2/7/25 Addendum No. 4 Dated 3/10/25
Addendum No. 2 Dated 2/11/25 Addendum No. 5 Dated 3/13/25
Addendum No. 3 Dated 2/25/25 Addendum No. _____ Dated _____

Company Name Black & Veatch Corporation

(813) 207-7900 kings@bv.com N/A
Telephone # E-Mail Fax #

11401 Lamar Avenue

Main Office Address

Overland Park KS 66211
City State Zip Code

Address of Office Servicing City of North Port, if different than above: SAME AS ABOVE

1715 N. Westshore Blvd. Suite 725

Office Address

Tampa FL 33607
City State Zip Code

(813) 207-7900 kings@bv.com N/A
Telephone # E-mail Fax #

Rafael E. Frias, III, Vice President

Name & Title of Firm Representative


Signature

3/27/2025
Date

Do you accept Visa? YES NO

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 2
STATEMENT OF ORGANIZATION
(Information Sheet for Transactions and Conveyances Corporation Identification)

The following information will be provided to the City of North Port for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, and capitalization is exactly as registered with the state or federal government.

Name of Respondent: Black & Veatch Corporation

DBA (if any): _____

Type of Entity (Sole Proprietor, Corporation, LLC, LLP, Partnership, etc): Corporation

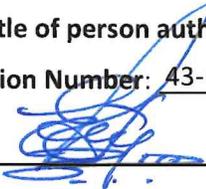
Business Address: 1715 N. Westshore Blvd. Suite 725, Tampa, FL 33607

Phone: (813) 207-7900 Fax: N/A

E-Mail kings@bv.com

Print Name and Title of person authorized to bind: Rafael E. Frias, III, Vice President

Federal Identification Number: 43-1833073

Signature: 

Respondent shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,
In what state was it created: Delaware
Name as spelled in that State: Black & Veatch Corporation

What kind of corporation is it: "For Profit" or "Not for Profit"

Is it in good standing: Yes or No

Authorized to transact business
in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: F98000006965

Does it use a registered fictitious name: Yes or No

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Names of Officers:

President: Michael Orth **Secretary:** Steven Meck

Vice President: Rafael Frias **Treasurer:** Darin Olivarez

Director: Michael Williams **Director:** _____

Other: See attached list **Other:** _____

Name of Corporation (As used in Florida):

Black & Veatch Corporation
(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: _____
City, State Zip: _____
Street Address: 11401 Lamar Avenue
City, State, Zip: Overland Park, KS 66211

STATE OF Florida
COUNTY OF Broward

Sworn to and subscribed before me this 10th day of March, 2025 by Rafael E. Frias who is personally known to me or has produced his/her driver's license as identification.



[Signature]
Notary Public - State of Florida
Print Name: Jaclyn Hines
Commission No: HH 362651

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Black & Veatch Corporation

DIRECTORS:

First Name	Middle Name	Last Name
Michael		Williams

OFFICERS:

Last Name	First Name	Middle Name	Executive Status
Adams	Michael	Douglas	Executive Vice President
Aillet	Joe	R.	Associate Vice President
Almeida	Shaun		Associate Vice President
Andry	Ted	R.	Senior Vice President
Araoz	Carlos	E.	Vice President
Archer	Alan	R	Associate Vice President
Azar	Mario		CEO
Azer	Rick	E	Associate Vice President
Bache	Stephanie	Lolitia	Vice President
Baker	Brett	A.	Vice President
Bair	Jeffrey	M	Associate Vice President
Beattie	Brendon	W	Associate Vice President
Bekmanis	John	T.	Associate Vice President
Bernica	Andrea	Colette	President & Assistant Secretary
Beste	Marie-Renee		Associate Vice President
Biegun	Christopher	Edward	Associate Vice President
Bird	Brian		Senior Vice President
Birk	Brandon	J.	Associate Vice President
Blair	Georgeann	M.	Associate Vice President
Blanton	Megan		Vice President
Boersma	Paul	M.	Vice President
Borchers	Michael		Associate Vice President

Borst	Robert	S	Associate Vice President
Bowers	Stephen	Paul	Associate Vice President
Bramson	Ian	Gerald	Vice President
Braun	Kristen		Associate Vice President
Breckenridge	William	R.	Vice President
Brill	David	J.	Vice President
Brown	Curtis	G.	Vice President
Brown	Chad	Evin	Associate Vice President
Burger	Brent	B.	Senior Vice President
Burklund	Jennifer	M	Vice President
Burk	Sean		Associate Vice President
Burns	Nicholas	L.	Associate Vice President
Cadena	Ignacio		Associate Vice President
Cahill	Jennifer	J.	Associate Vice President
Cambridge	Derek	L.	Vice President
Carlson	David	J.	Vice President
Carolan	Patrick	T.	Associate Vice President
Carpenter	Suzenne	G	Associate Vice President
Caruso	Michael	E.	Associate Vice President
Casey	Shawn	P	Associate Vice President
Chai	Christina Cheryl		Vice President
Chaudhary	Narsingh Parsuram		President – Asia Pacific and Fuels & Natural Resources
Cherian	Shibu		Vice President
Cherry	Scean		Associate Vice President
Clark	Larry	S.	Senior Vice President
Cheslek	Heather	A	Associate Vice President
Clearwaters	Brian	C.	Associate Vice President
Clifford	Michael	J	Associate Vice President
Cogan	Sara	A.	Vice President
Coggins	Jeffrey	Dale	Vice President
Coleman	Tiffany	A.	Associate Vice President

Coletta	Vincent		Vice President
Conradt	Joseph	P.	Vice President
Cosgrove	Eric	P.	Vice President
Cover	David	A.	Associate Vice President
Currence	Kevin	L.	Associate Vice President
Currie	James	DM	Associate Vice President
Davidson	Ashley		Senior Vice President & Chief Marketing Officer
Davis	Spencer	L.	Associate Vice President
Davis	Kevin	N.	Vice President
Day	David	A	Associate Vice President
DeBarbadillo	Christine		Associate Vice President
Deekan	Matthew		Associate Vice President
DeGeeter	Scott Joseph		Vice President
Dittus	Mark	H	Associate Vice President
Divito	Jennifer	M	President, BV Operations
Dominguez Argueta	Rene	A.	Associate Vice President
Doull	James	D.	President – Power Providers
Downing	Leon	S.	Associate Vice President
Draper	Derrick	D	Associate Vice President
Du	Jun		Associate Vice President
Dudley	William	T.	Vice President
Duff	Bruce	Gordon	Vice President
Dunham	Jonathan	Leonard	Associate Vice President
Easley	Stacia	L	Vice President
Edsall	Todd	L.	Senior Vice President
Elbert	Ryan	J.	Senior Vice President
Elenbaas	Michael	K	Associate Vice President
Erdal	Zeynep	Kisoglu	Vice President
Evans	Aaron		Associate Vice President
Falcon	Oscar	Eduardo	Senior Vice President
Fanning	Jason	Michael	Associate Vice President
Faris	Benjamin		Associate Vice President

Farooqi	Owais	E.	Associate Vice President
Fawcett	Stephen	T.	Vice President
Feickert	Jon	R.	Associate Vice President
Felski	John	W.	Senior Vice President
Fitzpatrick	James	D.	Associate Vice President
Frias	Rafael	E.	Vice President
Friesz	James	Dustin	Vice President
Gake	Mark	A.	Associate Vice President
Galdo	Stephen	M.	Associate Vice President
Gallen	Patrick	Michael	Associate Vice President
Gaston	Eric	K.	Vice President
George	Hyleme		Vice President
Gerhart	Brett	A.	Vice President
Gibbs	Stephen	M.	Senior Vice President
Gibson	Robbie		Associate Vice President
Gilson	Allan	G.	Associate Vice President
Ginn	Donnie	H.	Executive Vice President
Gingerich	David		Senior Vice President
Glasgow	James	J	Associate Vice President
Goff	Michael	K.	Vice President
Goff	Michael	J	Associate Vice President
Goldwasser	Sean	M.	Vice President
Gomez	Paul	Anthony	Associate Vice President
Goswami	Rochman		Vice President
Green	Bently	C	Associate Vice President
Greer	John	B.	Vice President
Griffin	Donnie	R.	Vice President
Guthrie	Jarrold		Vice President
Haas	Keith	A	Associate Vice President
Hansen	Andrew	J	Associate Vice President
Hardin	Bradley	Spencer	Senior Vice President
Harji	Hiralal Ramji		Associate Vice President
Harper	Michael	M.	Vice President
Harris	David	Keith	Vice President

Hartz	Chase	R.	Associate Vice President
Hattle	Gary	R.	Vice President
Hays	Brady	F.	Senior Vice President
Hinkle	Kevin	Thomas	Associate Vice President
Hirner	Cary	R	Vice President
Hoffman Jr	William	L.	Associate Vice President
Hoffman	Angela	Lungren	Senior Vice President
Hoffman	Meghann	M.	Associate Vice President
Honsey	Bridget	M.	Associate Vice President
Hoog	Reggie	L.	Vice President
Hogan	Patrick	Gerard	President – Chief Client Officer
Horne	Richard	D	Associate Vice President
Huang	Xiaoyong		Vice President
Hueste	Christopher	C	Associate Vice President
Huggins	Roosevelt	R.	Vice President
Hughes	Sarah	B	Vice President
Hull	Jesse	J.	Senior Vice President
Huston	Patrick		Associate Vice President
Inman	Julie	A	Associate Vice President
Jackson	Lisa	A.	Vice President
Jacober	Richard	I.	Executive Vice President
Janik	Richard	J.	Vice President
Johnson	John	H.	Senior Vice President
Johnson	Joshua	S.	Vice President
Johnson	Joy	Delaine	Senior Vice President
Johnson	Kathleen		Vice President
Jones	Andrea	Marie	Associate Vice President
Kasarabada	Ajay	N	Associate Vice President
Keller	John	A	Associate Vice President
Kinner	Scott	D.	Vice President
Klausner	Christopher	J.	Associate Vice President

Kneitz	Paul	R.	Associate Vice President
Koch	David	S.	Associate Vice President
Kringen	Kent	R.	Associate Vice President
Kropf	Kyle	M.	Associate Vice President
Kryzstofik	Mathew		Associate Vice President
Kuhlmann	Kristi	L	Associate Vice President
Kurtz	Jeffrey	E.	Vice President
Lackey	Kent	Allen	Senior Vice President
Ladd	Jonathan	S	Associate Vice President
Lal	Kavita	D	Associate Vice President
Lasher	Joshua		Associate Vice President
LeBlanc	Daniel	K	Associate Vice President
Lewis	Arron	L.	Vice President
Li	Tengjie		Vice President
Lichty	Craig		Vice President
Lindsay	Paul	J.	Vice President
Lovan	Kimberly	M	Associate Vice President
Lovinelli Jr.	Frank	R.	Associate Vice President
Ludwig	Kevin	P.	Vice President
Mahendran	Joseph	A.	Associate Vice President
Mally	Andrew	J.	Associate Vice President
Mandelbaum	Bryan	R	Associate Vice President
McCarthy	David	A	Associate Vice President
McCure	Michael	S	Associate Vice President
Meck	Steven	Edward	President & Secretary
Meegan	Jennifer	L.	Senior Vice President
Mehlin	Jeff		Vice President
Menon	Rajiv	Vasudevan	Vice President
Mentzer	Loretta	Harms	Associate Vice President
Merjaneh	Youssef		Senior Vice President
Mickells	Adrienne	L.	Vice President
Miller	Paul	M.	Vice President

Miller	David	D.	Vice President
Mitchell	Charles	B.	Vice President
Moos	James (Jim)		President – TC&I
Mueller	Christopher	G.	Vice President
Nagarah	Christopher		Vice President
Neal	Michael		Vice President
Neemann	Jeff	J.	Senior Vice President
Nero	Sherry	L.	Associate Vice President
O’Leary	Ian		Associate Vice President
Olivarez	Darin		Vice President, Treasurer
O’Neill	Patrick	A.	Senior Vice President
Oksuz	Faruk		Vice President
Oppeau	Todd	S	Associate Vice President
Orth	Michael	G.	President – Government & Environment
Osborne	James	Michael	Associate Vice President
Parish	David	J.	Vice President
Pattani	Anand	P	Vice President
Pelissero	Patrick	J	Associate Vice President
Perkins	Richard	L	Vice President
Petz	Carl	F.	Vice President
Phillips	Laura	A.	Associate Vice President
Pirrello	Colleen	R	Associate Vice President
Podrebarac	Marijan		Associate Vice President
Poduval	Deepa		Senior Vice President
Poetter	Frederick	M.	Vice President
Quddas	Kashruzzaman		Associate Vice President
Quinn	Danny	J	Associate Vice President
Rapavi	David	M	Associate Vice President
Rectenwald	Edward	E	Associate Vice President
Reigner	Walter	R	Vice President
Reed	Jessi	R.	Associate Vice President

Robinson	Clinton	O.	Associate Vice President
Robinson	Osai	A	Associate Vice President
Roesle	Scott	E.	Associate Vice President
Ross	Brydon		Associate Vice President
Rowell	Jason	M.	Vice President
Rudicel	Heather	A.	Associate Vice President
Sanchez	Carlos		President- Global Advisory
Schertz	Russell		Associate Vice President
Schieber	Leon	A.	Associate Vice President
Schuetter	Robert		Senior Vice President
Schultz	Katherine	E.	Vice President
Scrivens	Michael	P.	Vice President
Sengupta	Siddhartha		Associate Vice President
Serafin	Michael	J.	Associate Vice President
Shaw	Andrew	R.	Associate Vice President
Shaw	Stuart	K.	Senior Vice President
Siegrist	A.	Dean	Associate Vice President
Sigman	Jay	R.	Associate Vice President
Simmons	David	M	Associate Vice President
Small	Keith	D.	Associate Vice President
Smith	Andrew	K.	Associate Vice President
Smith	Jeffrey		Vice President
Stanek	Julie	M	Associate Vice President
Steichen	Mark	T.	Vice President
Strawn	David	L.	Vice President
Strayer	James		Vice President
Stromwall	Joe		Vice President
Swartz	Jason	T.	Associate Vice President
Talib	Javid	H.	Vice President
Tassone	Kimberly	L.	Associate Vice President
Taylor	Kimberly	J	Associate Vice President

Temple	Karen	M	Associate Vice President
Tetzloff	Rick	C.	Associate Vice President
Thakur	Brahmendra		Associate Vice President
Thomas	Matthew	Lee	Associate Vice President
Thompson	Drew	S	Associate Vice President
Timberlake	Erin	E	Associate Vice President
Traister	Robert	Lee	Vice President
Tuttle	Michael	J.	Associate Vice President
Uhlmansiek	Steve		Vice President
Van Der Merwe	Schalk		Associate Vice President
Veerapaneni	Srinivas		Associate Vice President
Ware	Tim		Associate Vice President
Weber	Cathy	A.	Senior Vice President
Wells	William	J.	Vice President
Welp	James	E.	Senior Vice President
Werner	Katie	M	Vice President
Westerberg	Paul		Executive Vice President, Global Construction Leader
Widmer	Jerry	J	Associate Vice President
Wielage	Scott	D.	Associate Vice President
Winger	James	G	Associate Vice President
Wilkinson	Christopher	M.	Associate Vice President
Williams	Michael		President & Chief Financial Officer
Williams	William	D	Associate Vice President
Williams	Steven	D.	Vice President
Wilson	Gordon		Associate Vice President
Winterman	Richard	J	Associate Vice President
Worlton	Michael	Adam	Associate Vice President
Young	Nathan	Allen	Vice President
Yu	Yi		Associate Vice President
Zeka	Cherie	D.	Associate Vice President

Zhou	Minjian		Vice President
Zhu	Edward	D.	Associate Vice President
Zoller	Jason	A.	Vice President

ATTACHMENT 3 - REFERENCES/CLIENT LISTING

Include at least five (5) business related references for which they are currently providing or have provided within the last ten (10) years, services similar to the scope of services required by this RFP. A minimum of three (3) references must be for work performed in Florida.

1. Business/Customer Name: Polk County, FL
Name of Contact Person/Title: Chuck Nichols, Utilities Asset Manager
Telephone# (863) 298-4215 E-mail charlesnichols@polk-county.net
Address 200 Government Center Boulevard, Lake Alfred, FL 33850
Phone Number (863) 298-4215
Duration of Contract or business relationship 7 years Project completion date: Ongoing
Type of Services Provided Various engineering services for water, wastewater, and reclaimed water systems
Cost of Project: Design Various Construction: Various
2. Business/Customer Name: Peace River Manasota Regional Water Supply
Name of Contact Person/Title: Mike Knowles, Director of Engineering
Telephone# (941) 316-1776 E-mail mknowles@regionalwater.org
Address 9415 Town Center Pkwy, Lakewood Ranch, FL 34202
Phone Number (941) 316-1776
Duration of Contract or business relationship 4 years (ongoing) Project completion date: Ongoing
Type of Services Provided Various engineering services
Cost of Project: Design Various Construction: Various
3. Business/Customer Name: Tampa Bay Water
Name of Contact Person/Title: Maribel Medina, PE, PMP, Senior Engineer
Telephone# (727) 791-2378 E-mail mmedina@tampabaywater.org
Address 2575 Enterprise Road, Clearwater, FL 33763
Phone Number (727) 791-2378
Duration of Contract or business relationship 4 years (ongoing) Project completion date: Ongoing
Type of Services Provided Various engineering services for water supply, treatment, and distribution systems
Cost of Project: Design Various Construction: Various

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4. Business/Customer Name: Pinellas County, FL

Name of Contact Person/Title: Royce Rarick/Water Supply Manager

Telephone# (727) 453-6992 E-mail rrarick@pinellas.gov

Address 400 S. Ft. Harrison Ave., 3rd Floor, Clearwater, FL 33756

Phone Number (727) 453-6992

Duration of Contract or business relationship 4 years (ongoing) Project completion date: Ongoing

Type of Services Provided Various engineering services to support optimization studies, master plans, and asset management

Cost of Project: Design Various Construction: Various

5. Business/Customer Name: City of Clearwater, FL

Name of Contact Person/Title: Richard Garner, PE, CPM, Public Utilities Director

Telephone# (727) 444-8878 E-mail richard.gardner@myclearwater.com

Address 600 Cleveland St., Clearwater, FL 33755

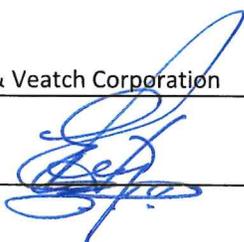
Phone Number (727) 444-8878

Duration of Contract or business relationship 2 years (ongoing) Project completion date: Ongoing

Type of Services Provided Various engineering services for water, wastewater, and reclaimed water systems

Cost of Project: Design Various Construction: Various

COMPANY NAME: Black & Veatch Corporation

SIGNATURE:  _____

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ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONAIRRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Black & Veatch
ADDRESS: 1715 N Westshore Blvd. Suite 725, Tampa, FL 33607
Telephone number#: 813.207.7943
E-mail: schwermana@bv.com
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>Multiple Task Orders</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Lump Sum & Time & Materials</u> Contract Title: <u>General Professional Engineering Services</u> Contract Location: <u>Lakewood Ranch, Florida</u> Award Date (mm/dd/yy) <u>09/30/2020</u> Actual Completion Date: <u>On-going</u> Original Contract Price (Award Amount): <u>On-going contract with several Task Orders</u> Final Contract Price (to include all modifications, if applicable): <u>N/A</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Continuing services contract consisting of design, construction and planning projects. Includes plant designs, construction phase services, peer reviews and planning projects.

5. CLIENT INFORMATION			
Name: Mike Knowles	Title: Director of Engineering		
Name of Entity: Peace River Manasota Regional Water Supply Authority			
Phone	Number:	(941) 316-1776	E-Mail:
mknowles@regionalwater.org			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: 4 _____ Months: 6 _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	_____ 10 _____
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) 03/03/2025 _____ _____

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): _____

Black & Veatch has worked through some challenging assignments with the Authority including rehabilitation of 2 water treatment plants, a solar array study, 3rd Party Reviews for SWFWMD CFI, a Peer Review of the PR3, and a risk matrix evaluation for criticality of failure for key Authority assets to list a few.

Michael A. Knowles

Signature

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: <u>Black & Veatch</u>
ADDRESS: <u>1715 N Westshore Blvd. Suite 725, Tampa, FL 33607</u>
Telephone number#: <u>813.207.7943</u>
E-mail: <u>schwermana@bv.com</u>
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>2024-006</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Time & Materials</u> Contract Title: <u>Master Consulting Agreement</u> Contract Location: <u>Polk County, Florida</u> Award Date (mm/dd/yy) <u>01/09/24</u> Actual Completion Date: <u>On-going</u> Original Contract Price (Award Amount): <u>On-going contract with several Task Orders</u> Final Contract Price (to include all modifications, if applicable): <u>N/A</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Continuing services contract consisting of design and planning projects. Several at water, wastewater and conveyance systems throughout the County.

5. CLIENT INFORMATION			
Name:	<u>Chuck Nichols</u>	Title:	<u>Utilities Asset Manager</u>
Name of Entity: <u>Polk County</u>			
Phone	Number:	<u>(863) 298-4215</u>	E-Mail:
<u>charlesnichols@polk-county.net</u>			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>7 yrs</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>9</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>02/27/25</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Black and Veatch have been a pleasure to work with and deliver at a high level of professional services. We have
had several contracts over the years with B&V and currently have several in progress. All deliverables have been at or
above expectations.

Charles Nichols

 Digitally signed by Charles Nichols
Date: 2025.02.27 14:20:36 -05'00'

Signature

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONAIRRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Black & Veatch
ADDRESS: 1715 N Westshore Blvd. Suite 725, Tampa, FL 33607
Telephone number#: 813.207.7943
E-mail: schwermana@bv.com
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>2022-001</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Lump Sum and Time & Materials</u> Contract Title: <u>Tampa Bay Water Integrated Program Management</u> Contract Location: <u>Tampa, Florida</u> Award Date (mm/dd/yy) <u>09/20/2021</u> Actual Completion Date: <u>On-going</u> Original Contract Price (Award Amount): <u>On-going contract with several Task Orders</u> Final Contract Price (to include all modifications, if applicable): <u>N/A</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Black & Veatch has supported the agency with the planning and implementation of its previous two large water supply expansion programs (from 1998 to 2017) and was selected in 2021 for the Integrated Program Management Consultant role to continue supporting Tampa Bay Water's current >\$1.5 Billion Capital Improvement Program (CIP) through year 2029.

5. CLIENT INFORMATION			
Name:	Maribel Medina, PE, PMP	Title:	Planning & Projects Director
Name of Entity: Tampa Bay Water			
Phone	Number:	(727) 791-2378	E-Mail:
mmedina@tampabaywater.org			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: 3 _____ Months: 4 _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	10
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) _03/25/2025_

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): _____

Maribel Medina

 Digitally signed by Maribel Medina
Date: 2025.03.25 12:34:29 -04'00'

Signature

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Black & Veatch
ADDRESS: 1715 N Westshore Blvd. Suite 725, Tampa, FL 33607
Telephone number#: 813.207.7943
E-mail: schwermana@bv.com
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813 207 7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>190-0457-CN</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Lump Sum & Time & Materials</u> Contract Title: <u>Utilities Continuing Professional Engineering Services</u> Contract Location: <u>Pinellas County, Florida</u> Award Date (mm/dd/yy) <u>04/01/2021</u> Actual Completion Date: <u>On-going</u> Original Contract Price (Award Amount): <u>\$2.5M over 5 years</u> Final Contract Price (to include all modifications, if applicable): <u>Ongoing, but currently at \$1.9M</u> Explain the Difference: <u>Contract is On-Going</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Continuing services contract consisting of design and planning projects. Projects include work at Pinellas County's Wastewater Treatment Plants, Water Treatment Plant, Water Booster Pump Stations, Water Distribution System, and Wastewater Collection System.

5. CLIENT INFORMATION			
Name: Royce Rarick	Title: Water Supply Manager		
Name of Entity: Pinellas County			
Phone	Number:	727-453-6992	E-Mail:
rrarick@pinellas.gov			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: 5+ _____ Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	very satisfied
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) 03/11/2025

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): _____

Royce Rarick
Signature

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONAIRRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Black & Veatch
ADDRESS: 1715 N Westshore Blvd. Suite 725, Tampa, FL 33607
Telephone number#: 813.207.7943
E-mail: SchwermanA@bv.com
Point of Contact <u>Amanda Schwerman</u> Contact Phone Number <u>813.207.7943</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>RFQ # 34-23</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Time & Materials</u> Contract Title: <u>Engineer of Record (EOR) contracts 2019-2023 (complete) and 2023-2027 (ongoing).</u> Contract Location: <u>Clearwater, Florida</u> Award Date (mm/dd/yy) <u>07/20/23</u> Actual Completion Date: <u>On-going to 2027</u> Original Contract Price (Award Amount): <u>On-going EOR contract with several Work Orders</u> Final Contract Price (to include all modifications, if applicable): <u>Varies by Work Order</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Clearwater's Engineer of Record continuing services contract consisting of planning and design projects for water and wastewater infrastructure.

5. CLIENT INFORMATION			
Name:	Richard Gardner, PE, CPM	Title:	Public Utilities Director
Name of Entity: City of Clearwater			
Phone	Number:	(727) 444-8878	E-Mail:
Richard.Gardner@MyClearwater.com			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input type="checkbox"/> YES <input checked="" type="checkbox"/> OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>5</u> Months: <u>9</u>
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>9</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES <input type="checkbox"/> OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>03/06/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Black& Veatch has worked with us on several projects and we are very satisfied with their work.



Digitally signed by Richard Gardner
DN: cn=Richard Gardner, o=City of Clearwater, ou=Public Utilities,
email=richard.gardner@myclearwater.com, c=US
Date: 2025.03.06 12:42:17 -0500

Signature

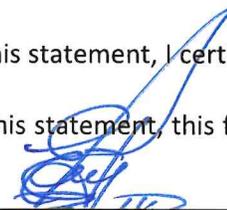
**ATTACHMENT 5
DRUG FREE WORKPLACE FORM**

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that Black & Veatch Corporation does:
(Company Name)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.

Check one:

- As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.
- As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.



Offeror's Signature

3/10/2025

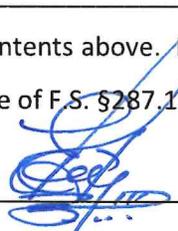
Date

**ATTACHMENT 6
PUBLIC ENTITY CRIME INFORMATION**

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, Supplier, Subcontractor, or Consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

I, Rafael E. Frias, III, being an authorized representative of the Respondent, Black & Veatch Corporation, located at 1715 N. Westshore Blvd. Suite 725

City: Tampa State: FL Zip Code: 33607, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

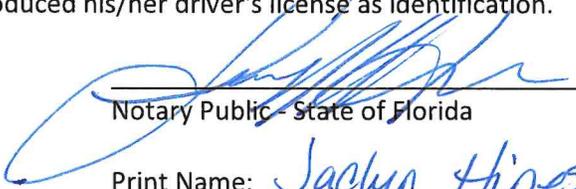
Signature:  Date: 3/10/2025

Telephone #: (813) 207-7900 Fax #: N/A

Federal ID #: 43-1833073

STATE OF Florida
COUNTY OF Broward

Sworn to and subscribed before me this 10th day of March, 20 25, by Rafael E. Frias who is personally known to me or has produced his/her driver's license as identification.


Notary Public - State of Florida
Print Name: Jaclyn Hines
Commission No: HH362651

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 7
NON-COLLUSIVE AFFIDAVIT

State of Florida }
County of Broward } SS.

Before me, the undersigned authority, personally appeared:
Rafael E. Frias, III who, being first duly sworn, deposes and
says that:

1. He/She is the Vice President (Owner, Partner, Officer, Representative or
Agent) of Black & Veatch Corporation, the Respondent that has submitted
the attached reply;

2. He/She is fully informed respecting the preparation and contents of the attached reply and of all
pertinent circumstances respecting such reply;

3. Such reply is genuine and is not a collusive or sham reply;

4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives,
employees or parties in interest, including this affiant, have in any way colluded, conspired, connived
or agreed, directly or indirectly, with any other respondent, firm, or person to submit a collusive or
sham reply in connection with the work for which the attached reply has been submitted; or have in
any manner, directly or indirectly sought by agreement or collusion, or communication or conference
with any respondent, firm, or person to fix the price or prices in the attached reply or of any other
respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any
other respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement
any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this 10th day of March, 2025.

By: [Signature]

Rafael E. Frias, III
(Printed Name)
Vice President
(Title)

STATE OF Florida
COUNTY OF Broward

Sworn to and subscribed before me this 10th day of March, 2025, by
Rafael E. Frias who is personally known to me or has produced his/her driver's
license as identification.



[Signature]
Notary Public - State of Florida
Print Name: Jaclyn Hines
Commission No: HH 362651

**ATTACHMENT 8
LOBBYING CERTIFICATION**

"The undersigned hereby certifies, to the best of his or her knowledge and belief, that":

STATE OF Florida

COUNTY OF Broward

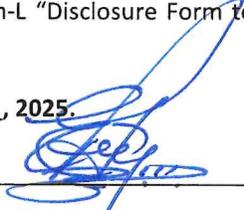
This 10th day of March of 2025

Rafael E. Frias, III, being first duly sworn, deposes and says that he or she is the authorized representative of Black & Veatch Corporation (Name of the contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to any active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the city in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical questions directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the city. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

(a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.

(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L "Disclosure Form to Report Lobbying", in accordance with its instructions.

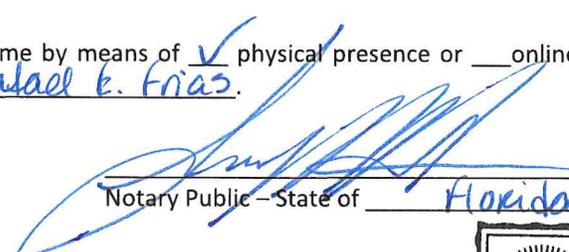
Signed, sealed and delivered this 10th day of March, 2025.

By: 

Rafael E. Frias, III
(Printed Name)
Vice President
(Title)

STATE OF Florida
COUNTY OF Broward

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 10th day of March 2025, by Rafael E. Frias.


Notary Public - State of Florida

Personally Known OR Produced Identification
Type of Identification Produced _____



ATTACHMENT 9
CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ (List Position Or Board)
- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____
- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____
- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____
- None Of The Above

PART II:

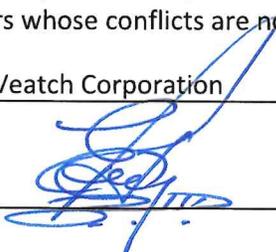
Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any vendors whose conflicts are not waived or exempt.

COMPANY: Black & Veatch Corporation

SIGNATURE: _____



ATTACHMENT 10
DISCLOSURE FORM FOR
CONSULTANT/ENGINEER/ARCHITECT

Please select (only) one of the following three options:

Our firm has no actual, potential, or reasonably perceived, **financial*** or **other interest**** in the outcome of the project.

Our firm has a potential or reasonably perceived **financial*** or **other interest**** in the outcome of the project as described here: _____.

Our firm proposes to mitigate the potential or perceived conflict according to the following plan: _____.

Our firm has an actual **financial*** or **other interest**** in the outcome of the project as described here: _____.

***What does "financial interest" mean?**

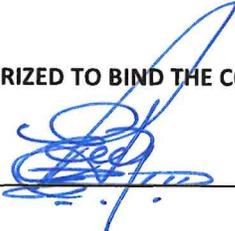
If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm's findings and recommendations, this must be listed as a financial interest. An example would be ownership in physical assets affected by the government business choices related to this project. The possibility of contracting for further consulting services is not included in this definition and is not prohibited.

****What does "other interest" mean?**

If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to have political, legal or any other interests that will affect what goes into your firm's findings and recommendations, or will be/may be perceived to be affected by the government business choices related to this project, this must be listed as another interest.

BUSINESS NAME: Black & Veatch Corporation

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Rafael E. Frias, III, Vice President

SIGNATURE:  _____ **DATE:** 3/10/2025

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 11
SCRUTINIZED COMPANY CERTIFICATION FORM

Contractor Name: Black & Veatch Corporation
Authorized Representative Name and Title: Rafael E. Frias, III, Vice President
Address: 1715 N. Westshore Blvd. Suite 725 City: Tampa State: FL ZIP: 33607
Phone Number: (813) 207-7900 Email Address:
FriasRE@bv.com

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statutes, section 215.4725, or is engaged in a boycott of Israel.

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of \$1 million or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Florida Statutes, section 215.473, or with companies engaged in business operations in Cuba or Syria.

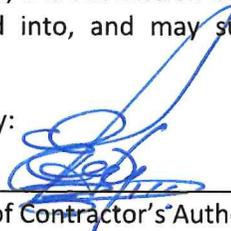
CHOOSE ONE OF THE FOLLOWING

This Contract or Contract renewal is for goods or services of less than \$1 million. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes Section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel.

This bid, proposal, Contract or Contract renewal is for goods or services of \$1 million or more. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes Section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel, is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and it does not have business operations in Cuba or Syria.

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the Contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.

Certified By:



Signature of Contractor's Authorized Representative
Rafael E. Frias, III

Name

Vice President

Title

3/10/2025

Date

**ATTACHMENT 12
VENDOR'S CERTIFICATION FOR E-VERIFY SYSTEM**

The undersigned Vendor/Consultant/Contractor (Vendor), after being duly sworn, states the following:

1. Vendor is a person or entity that has entered into or is attempting to enter into a contract with the City of North Port (City) to provide labor, supplies, or services to the City in exchange for salary, wages or other remuneration.
2. Vendor has registered with and will use the E-Verify System of the United States Department of Homeland Security to verify the employment eligibility of:
 - a. All persons newly hired by the Vendor to perform employment duties within Florida during the term of the contract; and
 - b. All persons, including sub-contractors, sub-vendors or sub-consultants, assigned by the Vendor to perform work pursuant to the contract with the City.
3. If the Vendor becomes the successful Contractor who enters into a contract with the City, then the Vendor will comply with the requirements of Section 448.095, Fla. Stat. "Employment Eligibility", as amended from time to time.
4. Vendor will obtain an affidavit from all subcontractors attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien as defined in 8 United States Code, Section 1324A(H)(3).
5. Vendor will maintain the original affidavit of all subcontractors for the duration of the contract.
6. Vendor affirms that failure to comply with the state law requirements can result in the City's termination of the contract and other penalties as provided by law.
7. Vendor understands that pursuant to Florida Statutes, section 448.095, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the Vendor named in this certification to civil penalties, attorney's fees and costs.

VENDOR: Black & Veatch Corporation (Vendor's Company Name)

Certified By:  _____

AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Rafael E. Frias, III, Vice President

Date Certified: 3/10/2025

THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL

ATTACHMENT 13
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000.

The Contractor certifies that, neither the firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR s29.110(a), by any federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state, or local government transaction or public contract; violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a federal, state, or local governmental entity with commission of any of the offenses enumerated in paragraph (b) of this certification; and

(d) has within a three-year period preceding this certification had one or more federal, state, or local government public transactions terminated for cause or default.

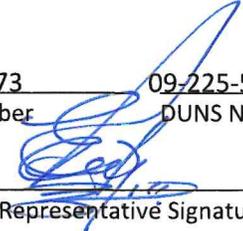
The Contractor certifies that it shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this project by any federal agency unless authorized by the City of North Port.

The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

This certification is a material representation of fact relied upon by the City of North Port. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the City of North Port, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer.

The Contractor further agrees to include a provision requiring such compliance in its lower tier covered transactions.

<u>Black & Veatch Corporation</u>	<u>43-1833073</u>	<u>09-225-5939</u>
Company Name (Contractor)	Tax ID Number	DUNS Number
<u>Rafael E. Frias, III</u>		
Authorized Representative Name	Authorized Representative Signature	
<u>43-1833073</u>	<u>09-225-5939</u>	<u>1PGJ9</u>
Federal Issued Tax Identification Number (If Social Security number DO NOT enter)	DUNS Number	CAGE Code issued through www.sam.gov
	DATE:	<u>3/10/2025</u>

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ATTACHMENT 14

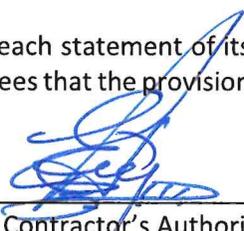
- CERTIFICATION REGARDING LOBBYING-FEDERAL

The undersigned certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Representative

Rafael E. Frias, III

Name

Vice President

Title

3/10/2025

Date

ATTACHMENT 15
AFFIDAVIT OF COMPLIANCE REGARDING FOREIGN ENTITY OF CONCERN LAWS

The undersigned, on behalf of the entity listed below ("Entity"), hereby attests and declares as follows:

1. Entity is not owned by the government of a foreign country of concern as defined in Florida Statutes Section 287.138.
2. The government of a foreign country of concern does not have a controlling interest in Entity.
3. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
4. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Florida Statutes Section 692.201.
5. Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Florida Statutes Section 692.201, or a subsidiary of such entity.
6. Entity is not a foreign principal, as defined in Florida Statutes Section 692.201.
7. Entity complies, if purchasing real property, with all applicable requirements of Florida Statutes Sections 692.202, 692.203, and 692.204.
8. If purchasing real property, Entity is not a foreign principal prohibited from purchasing the subject real property. Entity is either (1) not a person or entity described in Florida Statutes Section 692.204(1)(a) or (2) authorized under Florida Statutes Section 692.204(2) to purchase the subject property. Entity complies with the requirements of Florida Statutes Section 692.204.
9. The undersigned is authorized to execute this affidavit on behalf of Entity.

Under penalties of perjury, I declare that I have read the foregoing document and that the facts stated in it are true.

ENTITY

BLACK & VEATCH CORPORATION [insert name of legal entity, in bold ALLCAPS]


_____ [signature]

Rafael E. Frias, III, Vice President _____ [insert name and title]

3/10/2025 _____ [insert date]

ATTACHMENT 16
Anti-Human Trafficking Affidavit

Instructions: This form must be completed by an officer or representative of an entity registering as a vendor, entering into, renewing, or extending, a contract with the City of North Port.

The undersigned, on behalf of Black & Veatch Corporation ("Entity"), verifies the following:

A. I have read and understand that Florida Statutes Section 787.06(13), prohibits the City of North Port ("City") from executing, renewing, or extending a contract to entities that use coercion for labor or services, with such terms defined in Florida Statutes Section 787.06(2) as follows:

- **"Coercion"** means: **(1)** using or threatening to use physical force against any person; **(2)** restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will; **(3)** using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; **(4)** destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person; **(5)** causing or threatening to cause financial harm to any person; **(6)** enticing or luring any person by fraud or deceit; or **(7)** providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.
- **"Labor"** means work of economic or financial value.
- **"Services"** means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs.

B. I declare, under penalties of perjury, that Entity does not use coercion for labor or services as defined in Florida Statutes Section 787.06(2).

C. I understand that this affidavit applies to any City contract executed, renewed, or extended for the duration of the contract; and the Entity must execute and submit this affidavit at least annually in the vendor registration and renewal process.

I, the undersigned, understand and affirm that the above statements are based upon personal knowledge; that I am over the age of 18 years and otherwise competent to make the above statements; and am authorized to legally bind the Entity, and make the above statements on behalf of Entity. **Under penalties of perjury, I declare that I have read the forgoing document and that the facts stated in it are true.**

Authorized Signature: _____
Printed Name: Rafael E. Frias, III

Date: 3/10/2025
Title: Vice President

STATE OF Florida
COUNTY OF Broward

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 10th day of March, 2025, by Rafael E. Frias III, as Vice President of Black & Veatch, the Entity, and is personally known to me or produced identification. Type of Identification produced N/A

Signature of Notary Public
Jaclyn Hines
Name of Notary Typed, Printed or Stamped
My Commission Expires: May 2, 2027



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