



Bowman



City of Port St. Lucie Continuing Contracts for Survey & Mapping Services

E-RFP Number: 20230097

Submitted by:

Richard E. Barnes, Jr., PSM | Project Manager
Bowman
301 SE Ocean Boulevard, Suite 301
Stuart, Florida 34994
772.283.1413 | rbarnes@bowman.com

Submitted to:

Robyn Holder, CPPB | Procuring Agent
City of Port St. Lucie
121 SW Port St. Lucie Blvd.
Port St. Lucie, Florida 34984
rholder@cityofpsl.com

September 22, 2023

bowman.com



September 22, 2023

Robyn Holder, CPPB
Procuring Agent
City of Port St. Lucie
121 SW Port St. Lucie Blvd.
Port St. Lucie, Florida 34984

RE: RFP Number: 20230097: Continuing Contracts for Survey & Mapping Services

Dear Ms. Holder:

Bowman Consulting Group, Ltd. (Bowman) is pleased to present our statement of qualifications to provide continuing surveying and mapping services for the City of Port St. Lucie per the RFQ referenced above.

Bowman's long and successful track record of providing a full spectrum of surveying and mapping services for our municipal clients ensure the City that we are deeply experienced with the priorities and sensibilities of municipal clients, there will be no learning curve with Bowman

Our goal is to provide local support for Port St. Lucie projects, judiciously adding value to the City's budget while providing exceptional customer service and producing a survey product that exceeds the City's expectations. We have the expertise and resources to provide all survey services expected under this contract, on time and without comments from the end user. You will see while reviewing our submittal and contacting our references that we are the firm for the job.

Upon review of our submittal, you will agree that Bowman offers all of the requisite skill and experience for the job, we also believe that you will see that we are not only competent, but eager to work with the City.

Sincerely,

A handwritten signature in blue ink, appearing to read "Richard E. Barnes, Jr.", is written over a light blue horizontal line.

Richard E. Barnes, Jr., PSM | Contract Manager

O: 772.283.1413 | D: 772.210.4612

rbarnes@bowman.com

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Firm Qualifications

Firm Qualifications

A. COVER PAGE

Business Name

Bowman Consulting Group Ltd. (Bowman)

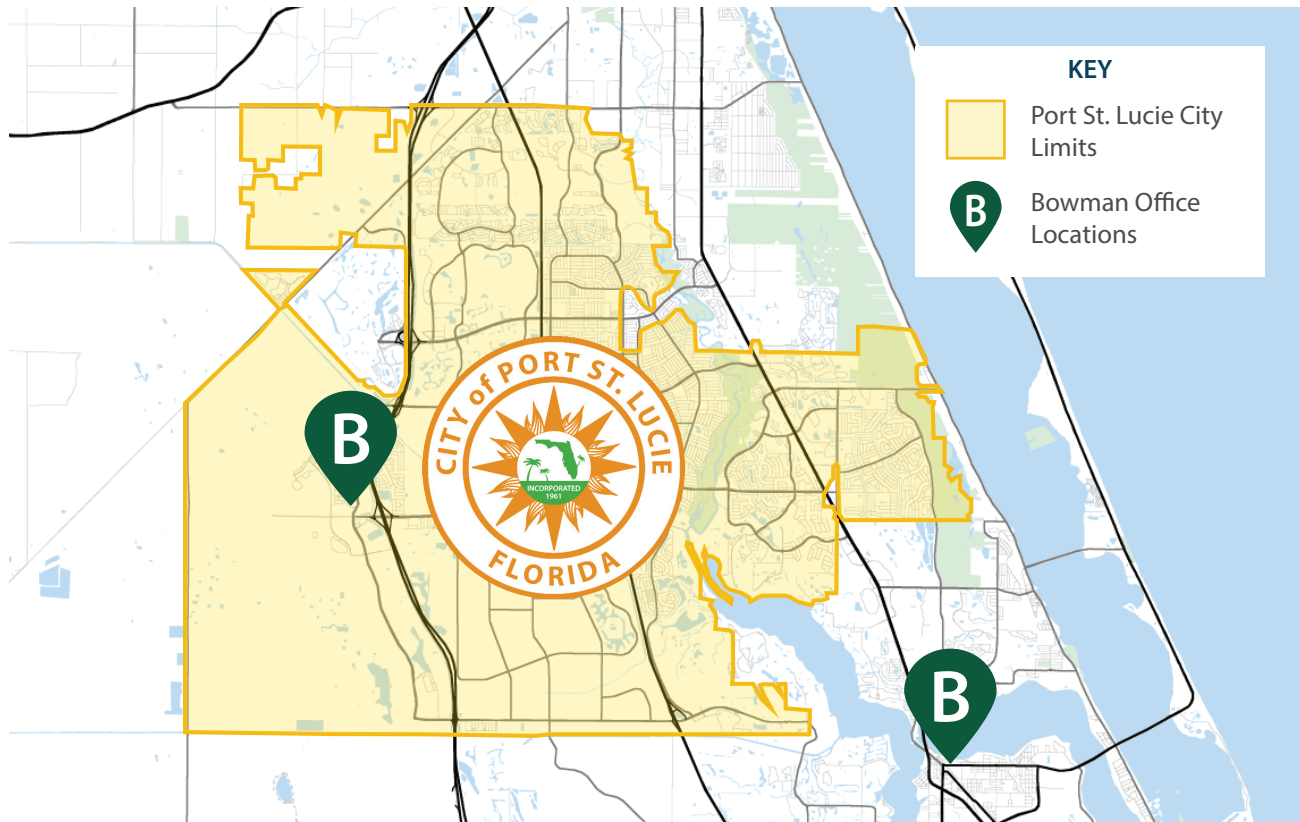
Address

301 SE Ocean Blvd
Suite 301
Stuart, FL 34994

Phone 772.283.1413

Project Managers

- **Richard E. Barnes, Jr., PSM** | *Contract Manager / Primary Point of Contact*
- **Steve Brickley, PSM** | *QA/QC Manager / Principal-in-Charge*
- **Adam Dao, PSM** | *Senior Project Manager*
- **Brion D. Yancy, PSM** | *Senior Project Manager*



A white pickup truck with the Bowman Consulting Group logo on the side, parked in a field. The truck is partially obscured by large white numbers and text.

28

Years in Business

\$277

Current Revenue Pace (Millions)

2,000

Number of Employees (Approx.)

82

Offices Nationwide

Firm Qualifications (Continued)

B. BRIEF HISTORY OF PROPOSER

Years in Business 28 years

History & Growth

Bowman was founded in 1995 as a five-person local civil engineering company and has since grown to a 2,000+ person multi-disciplinary professional services firm operating out of more than 80 offices across the United States. We provide planning, engineering, construction management, commissioning, environmental consulting, geomatics, survey and mapping, land procurement and other technical services to public and private clients across the nation. In May of 2021 Bowman became a publicly traded company.

While Bowman brings impressive financial strength to the equation, each office is staffed and managed locally with people who live, work, and play in the community. Those people provide a bridge connecting those resources and the knowledge of local conditions

Annual Volume of Work Over Past 5 Years

2022	\$261,713,529
2021	\$150,421,899
2020	\$131,354,422
2019	\$119,935,889
2018	\$ 92,427,031

Company Ownership

Corporate Structure

Our business affairs are managed under the direction of our Board of Directors in accordance with the Delaware General Corporation Law, as implemented by our amended and restated certificate of incorporation and our amended and restated bylaws. Our Board consists of six members, four of whom satisfy the independence requirements of the under the NASDAQ. Our Board is divided into three staggered classes of directors, and each director is assigned to one of the three classes. At each annual meeting of the stockholders, a class of directors is elected for a three-year term to succeed the directors of the same class whose terms are then expiring.

Legal Name

Bowman Consulting Group Ltd.

Date Founded

6/7/1995

Date Incorporated

11/13/2020

Business Type

Corporation/C-Corp

State of Incorporation

Delaware

Corporate Office Location

12355 Sunrise Valley Drive, Suite 520
Reston, VA 20191

Board of Directors

Gary P. Bowman, Chairman
Michael G. Bruen, Director
James P. Laurito, Director
Patricia Mulroy, Director
Stephen A. Riddick, Director
Raymond Vicks, Jr., Director

Ownership Interest

Bowman is a publicly traded company. Its common stock began trading on The NASDAQ Global Market under the symbol "BWMN" on May 7, 2021. Gary P. Bowman, our President, Chairman and Chief Executive Officer is our largest stockholder.

PART I - CONTRACT - SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Bowman Consulting Group Ltd. (Stuart, FL)

2. PUBLIC NOTICE DATE
08/30/2023

3. SOLICITATION OR PROJECT NUMBER
E-RFP No. 20230097

B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Richard E. Barnes, Jr., PSM | Senior Project Manager

5. NAME OF FIRM

Bowman Consulting Group Ltd.

6. TELEPHONE NUMBER
772.283.1413

7. FAX NUMBER
772.220.7881

8. E-MAIL ADDRESS
rbarnes@bowman.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V Partner	SUBCONTRACTOR			
a.	<input checked="" type="checkbox"/>			Bowman Consulting Group Ltd. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	301 SE Ocean Blvd, Suite 301 Stuart, FL 34994	Prime Consultant
b.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



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

12. NAME Richard E. Barnes, Jr., PSM	Contract Manager	14. YEARS EXPERIENCE	
		a. TOTAL 46	b. WITH CURRENT FIRM 6.5

15. FIRM NAME AND LOCATION (City and State) Bowman Consulting Group Ltd. (Stuart, FL)
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16. EDUCATION (DEGREE AND SPECIALIZATION) A.S. Land Surveying, Palm Beach State College (graduated with Presidential Honors)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper: Florida (#LS5173)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Professional Surveyor & Mapper: Florida (#LS5173) Member, Florida Surveying & Mapping Society (FSMS)
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19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Port St. Lucie Public Works Facility (Port St. Lucie, FL)	2022	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for a boundary/topographic survey for the PSL Public Works Facility, which included a full boundary survey that retraced and monumented the boundary lines. A property information report was reviewed, and the encumbrances were plotted on the survey drawing. All structures, improvements, utilities and drainage features were located along with the appropriate invert elevations determined. Surface elevations were collected at a frequency suitable for creating contours at a 1-ft interval. Bowman also completed SUE investigation of the property that identified all buried underground utilities. The survey encompassed approximately 9 acres. Subconsultant to CPZ Architects. Fees: \$44,582.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Port St. Lucie Municipal Complex (Port St. Lucie, FL)	2022	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. ALTA/NSPS land title boundary/topographic survey of the entire complex for the design of improvements to the police training facility. The survey encompassed +/- 23 acres. 23 title policies were reviewed, and encumbrances were plotted. All structures, improvements, trees, utilities and drainage features were located along with the appropriate invert elevations determined. Also completed SUE investigation of the property that identified buried utilities. Surface elevations were collected at a frequency suitable for creating contours at a 1-ft interval. A legal description and sketch was prepared for the abandonment of a portion of the Best Street right-of-way. Subconsultant to CPZ Architects, Inc. Fees: \$73,860.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Port St. Lucie Canal Surveys (Port St. Lucie, FL)	2021	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for hydrographic surveys along portions of Kingsway, Rivergate, Ocean Breeze and River Vista Canals. The surveys were complete in support of a City dredging project. Cross sections were taken of the canals to determine the depth and the thickness of the silt layer. The survey drawing included plan sheets showing contours at 1-ft intervals and color banding showing various depths. Cross section sheets plotted showing the top of the silt layer and the firm canal bottom layer. Subconsultant to American Consulting. Fees: \$38,885.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Port St. Lucie Bus Shelter Sites (Port St. Lucie, FL)	2022	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for topographic surveys of 6 City bus shelter locations: NW Courtyard Cir & NW Peacock Blvd, St. Lucie West Blvd & SW Bethany Dr, St. Lucie West Blvd at Martin Memorial Hospital; SW Village Green Dr & SE Royal Cir; & Prima Vista Blvd & Bayshore Blvd. Surveys were completed in support of the design of bus shelters at said locations. All improvements, utilities and drainage features were located along with the appropriate invert elevations determined. Monumentation was located to accurately plot the road rights-of-way. Subconsultant to American Consulting. Fees: \$21,150.	<input checked="" type="checkbox"/> Check if project performed with current firm	
SW Gatlin Blvd & SW Savona Blvd (Port St. Lucie, FL)	2018	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for a topographic survey completed at the intersection of SW Gatlin & SW Savona Boulevards in support of road improvements design. Survey included locating all improvements, vegetation, utilities and drainage features along with the appropriate invert elevations determined throughout the right-of-way and approximately 25 ft outside. Survey limits covered 4,500 LF of road right-of-way. Boundary monumentation was located in order to accurately depict the road rights-of-way on the survey drawing. A SUE investigation was performed at the intersection to determine the location of buried utilities. Subconsultant to American Consulting. Fees: \$37,400.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

12. NAME Steve Brickley, PSM	Principal-in-Charge / QA/QC Manager	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)
Bowman Consulting Group Ltd. (Stuart, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Geomatics, University of Florida B.A. Liberal Studies, University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper: Florida (#LS6841)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 FDOT Intermediate MOT Member, Florida Surveying & Mapping Society (FSMS)
 OSHA 10 Construction Safety National Society of Professional Surveyors (NSPS)
 NSC CPR/First Aid

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Selvitz Road Sidewalk (Port St. Lucie, FL)	2021	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Completed surveys for improvements (road/driveway/yard topo, existing drainage structure as-builts & elevations) from the roadway centerline to 15 ft outside the west right-of-way line of Selvitz Rd. Survey was bound on the north by existing pedestrian crossing/sidewalk (on the south side of the roundabout) and bound on the south by the sidewalk on the south side of Floresta Dr. Elevations were based on NAVD 88 with horizontal/vertical control established at max 1,000-ft intervals. Survey includes Selvitz Rd right-of-way resolution and baseline stationing. Sub to American Consulting. Fees: \$5,900.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mariposa Avenue Sidewalks (Port St. Lucie, FL)	2022	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager/Project Surveyor for this City of Port St. Lucie Local Administered Project (LAP). Survey services provided included a route topographic survey of 0.5 mile of right-of-way for sidewalk design and utility relocation along Mariposa Avenue. Fees: \$5,350.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Farmers Market Road Culvert Replacement (St. Lucie County, FL)	2015	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for a control and topographic survey for base map and design and construction of new drainage improvements including the replacement of an existing deteriorated 36-in culvert with approximately 60 LF of box culvert. The exiting culvert ran from the 7th Street ditch south underneath Farmer's Market Road to the south right-of-way line. Bowman performed a topographic survey, base mapping, right-of-way locations, utility locations and easement preparation. Fees: \$11,500.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mann Research Center (Port St. Lucie, FL)	2014	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This 22.5-acre project was surveyed initially for site planning and documentation purposes for the volume of an active fill stockpile on-site. Professional surveyors have reviewed the title to determine any issues within the master planned development that affect the property. Additionally, the site was subdivided through the City of Port St Lucie platting process with minimal comments required by City review staff. Fees: \$116,500.	<input checked="" type="checkbox"/> Check if project performed with current firm	
FDOT District 4, SR-9 at St. Lucie West Blvd Bridge (Port St. Lucie, FL)	2014	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor. Bowman was responsible for setting 40 secondary control points, verifying and establishing coordinates, establishing elevations, locating existing right-of-way and subdivision monuments, preparing a baseline of survey worksheet, calculating existing right-of-way lines, setting aerial targets, conducting a DTM topographic survey, surveying 48 drainage structures, conducting a 3D laser scan of the top and bottom of the existing St. Lucie West Blvd bridge over SR-9, locating section corners and monuments, and locating subdivision block corners and PRMs. Fees: \$88,790.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

12. NAME Brion D. Yancy, PSM	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)
Bowman Consulting Group Ltd. (Stuart, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Environmental Science, University of Phoenix	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper: Florida (#LS7162)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 FDOT Intermediate MOT, NSC
 Certified in CPR/First Aid
 Member, Florida Surveying & Mapping Society (FSMS) (Indian River Chapter President)
 National Society of Professional Surveyors (NSPS)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Martin County Fire Station #18 (Martin County, FL)	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Manager/Surveyor. Bowman provided professional engineering and surveying services to Martin County for the design of fire station #18. Surveying services included the preparation of an ALTA/NSPS boundary and topographic survey and tree survey. Fees: \$14,767.		
b.	SR-732/Jensen Beach Causeway Design Survey (Martin County, FL)	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Surveyor. Full design survey project on Jensen Beach Causeway (SR-832) from Indian River Drive to SR-A1A. Bowman recovered and utilized control points provided by FDOT, elevated mobile LiDAR targets, set and located mobile LiDAR targets, performed a topographic survey of obscured areas and collected top information on the drainage structures within the project limits. Fees: \$111,874.		
c.	SR-A1A at Sebastian Inlet Bridge Right-of-Way Survey (Indian River County, FL)	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Surveyor for an FDOT project to delineate over one mile of baseline and right-of-way along SR-A1A in Indian River County. Underground utilities were located in the project area. Bowman then provided FDOT with a detailed ownership map of the SR-A1A right-of-way, adjacent park land boundaries and the Sebastian Inlet. Fees: \$44,062.12.		
d.	SFWMD S-140 Pump Station Surveying (Broward County, FL)	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project Manager. Bowman provided professional surveying services for the South Florida Water Management District (SFWMD) S-140 pump station that included performing as-builts and construction layout work on-site. Bowman was a subconsultant to LM Heavy Civil Construction Inc. Fees: \$10,000.		
e.	FP&L Storm Secure Undergrounding Program (Various Locations - East Coast, FL)	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		
	Survey Project Manager for ongoing projects for Florida Power & Light (FP&L) project as part of their storm secure undergrounding program. Responsible for preparing legal descriptions to enable the relocation of overhead electrical distribution lines to underground conduit and devices. Fees: Various (Approx. \$9M annually for ROW/engineering/survey services).		



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

12. NAME Adam Dao, PSM	Senior Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 15

15. FIRM NAME AND LOCATION (City and State)
Bowman Consulting Group Ltd. (Stuart, FL)

16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Geomatics, University of Florida B.A. Anthropology, University of Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor and Mapper: Florida (#LS6899)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
FDOT Intermediate Maintenance of Traffic
OSHA 29 CFR 1926
NSC CPR/First Aid
CSX Contractor Safety & Roadway Worker Protection (Certification & Instructor)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Fort Pierce North Bridge, FDOT Dist. 4 (St. Lucie County, FL)	2016	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Three-mile-long long roadway/bridge that included low altitude mapping, design & right-of-way control survey crossing the Intracoastal Waterway. Drainage, utility, hydrographic, bathymetric survey, baseline alignment retracement and bridge 3D modeling were performed and merged to produce a DTM of the roadway corridor and riverbed. Fees: \$293,544.	<input checked="" type="checkbox"/> Check if project performed with current firm	
St. Lucie West Blvd Bridge, FDOT Dist. 4 (St. Lucie County, FL)	2014	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Right-of-way and design survey of the I-95 interchange at St. Lucie West Blvd for the development of the new bridge over I-95. Baseline right-of-way, bridge scans, utility survey and full DTM were included. Fees: \$88,737..	<input checked="" type="checkbox"/> Check if project performed with current firm	
Jensen Beach Causeway Full Design Survey, FDOT Dist. 4 (Martin County, FL)	2020	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor for full design survey project on Jensen Beach Causeway (SR-832) from Indian River Drive to SR-A1A. Bowman recovered and utilized control points provided by FDOT, elevated mobile LiDAR targets, set and located mobile LiDAR targets, performed a topographic survey of obscured areas and collected top information on the drainage structures within the project limits. Fees: \$111,874.	<input checked="" type="checkbox"/> Check if project performed with current firm	
SR-5 Genesis Map, FDOT Dist. 4 (St. Lucie County, FL)	2015	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. One-mile right-of-way genesis right-of-way map project that included mapping of easements, parcels, the right-of-way along the SR-5 corridor. Fees: \$32,399.	<input checked="" type="checkbox"/> Check if project performed with current firm	
City of Port St. Lucie Water Main Project (Port St. Lucie, FL)	2011	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Four-and-a-half-mile boundary, topographic and as-built survey project. Services included setting control, running bench level circuits, which were processed and adjusted. Design surveying was completed with location of existing improvements and cross sections within the corridor of the road for the design of a water main and pump house. Fees: \$108,640 (approx.).	<input checked="" type="checkbox"/> Check if project performed with current firm	

D. EXPERIENCE OF KEY INDIVIDUALS



Total Years of Experience: 45

Years at Bowman: 7

Richard E. Barnes, Jr., PSM | Contract Manager

Richard (Rick) has over 45 years of surveying experience performing boundary, topographic, mean high water line, hydrographic, as-built and control surveys, as well as right-of-way surveying and mapping and preparing legal descriptions. Prior to joining Bowman in 2016, Richard spent 38 years employed at the South Florida Water

Management District (SFWMD) managing the survey and mapping section for more than 20 years. Since joining Bowman, Richard has continued to be involved in the public sector managing a number of continuous services governmental contracts such as Martin County, SFWMD, Lake Worth Drainage District, St. Lucie County, Indian River County, Florida Department of Environmental Protection and the Port of Palm Beach.



Total Years of Experience: 20

Years at Bowman: 11

Steve Brickley, PSM | QA/QC Manager

Steve has over 20 years of surveying experience including managing surveying contracts and projects with City staff. In addition to typical surveys (right-of-way determination, boundary, topographic surveys), GPS (static and RTK) surveys and establishing published controls, he has also specialized in Public Land Survey System

(PLSS) retracement surveys, mean high water line surveys, GIS mapping projects and maintenance mapping. Steve is a past President of both the Indian River and UF Student Chapters of the Florida Surveying and Mapping Society and currently serves on the scholarship committee for the local chapter. Steve oversees all aspects of the department from client service, project management, professional development, and QA/QC check-ins to make sure the Bowman work product exceeds client expectations and industry standards. Prior to joining Bowman, Steve spent over five years with Culpepper & Terpening, Inc.



Total Years of Experience: 15

Years at Bowman: 4

Brion Yancy, PSM | Sr. Survey Project Manager

Brion has over 15 years of surveying experience in providing a wide range of survey and mapping services. His responsibilities include complete design surveys and mapping preparation including platting, GIS, maintenance mapping, and legal descriptions. Brion is experienced in Public Land Survey System (PLSS) retracement

surveys, boundary surveys, topographic surveys, hydrographic surveys, route surveys, horizontal and vertical control surveys, construction layout, as-built surveys and served as an expert witness in photogrammetric measurements in photo simulations. He is the current president of the Indian River Chapter of the Florida Surveying and Mapping Society. Prior to joining Bowman, Brion was employed with the Martin County Board of Commissioners (3+years), Meridian Land Surveyors (1 year), Velcron Group (1 year), and Yancy & Crew, Inc. (7 years).



Total Years of Experience: 15

Years at Bowman: 15

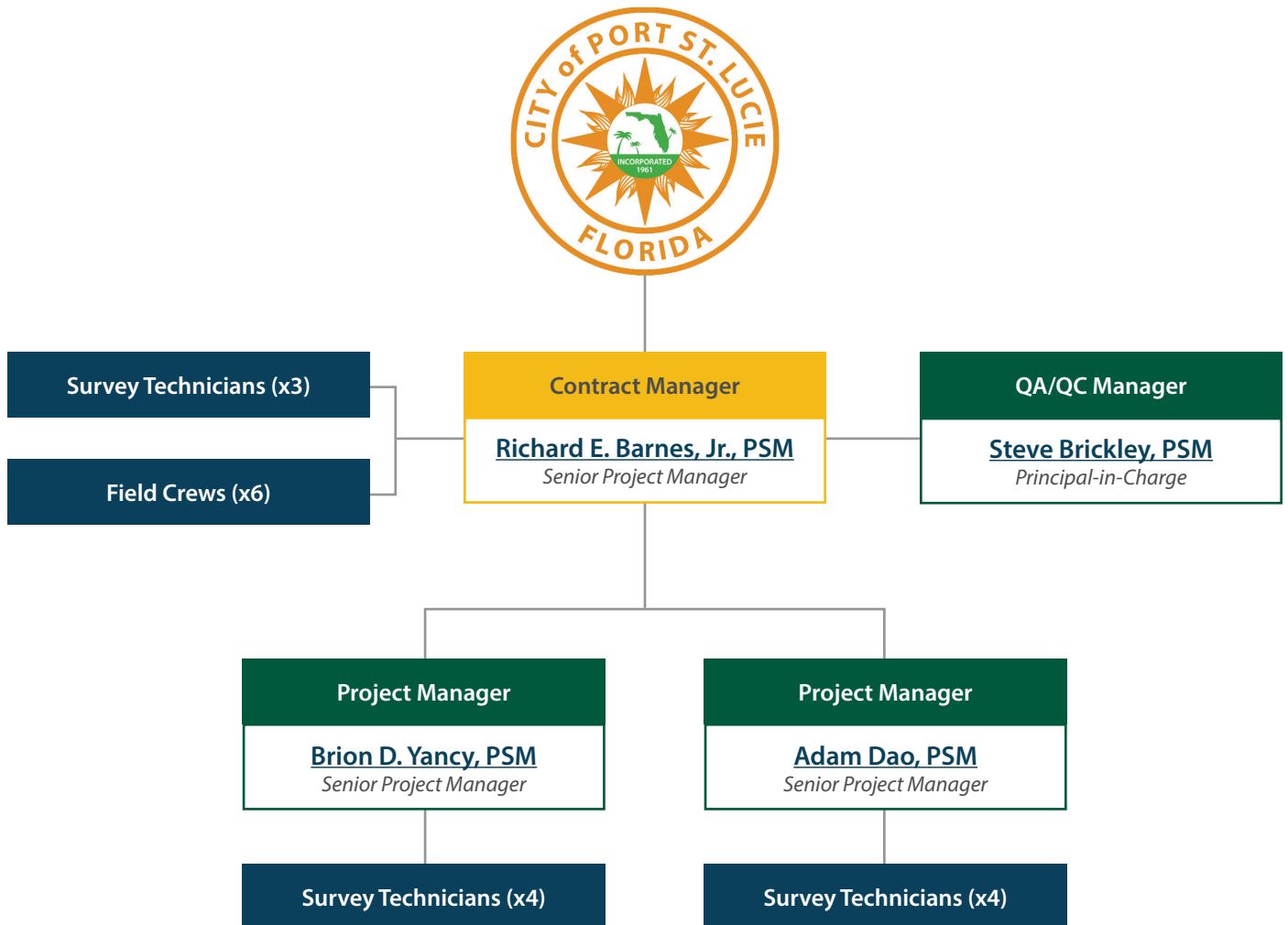
Adam Dao PSM | Sr. Survey Project Manager

Adam has over 15 years of surveying experience which includes the preparation of Microstation and Civil 3D survey drawings along with managing several different aspects of this field. His experience includes ALTA/NSPS Land Title surveys, boundary surveys, right-of-way control surveys and maps, horizontal and vertical control

surveys, topographic surveys, as-built surveys, construction surveys, mean high water line surveys, Public Land Survey System (PLSS) retracement surveys, Digital Terrain Models (DTM) and platting. Adam is also very experienced with transportation/FDOT surveying practices and procedures.

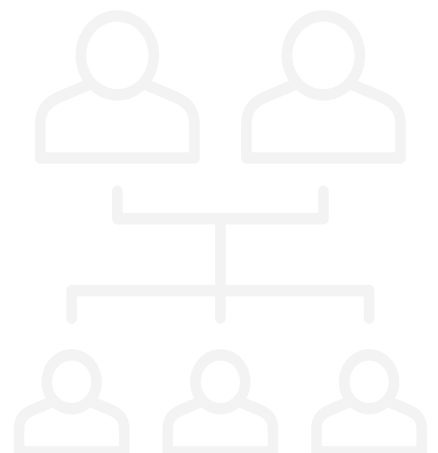
E. SUBCONSULTANTS N/A - No subconsultants will be utilized on this contract.

F. TEAM ORGANIZATION CHART



INTERACTIVE NOTE:

Click on the team member's name to jump to that person's resume. From the resume, click on the icon in the top left corner to return to the team organization chart.



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)
Palm City Farms (Martin County, FL)

22. YEAR COMPLETED
PROFESSIONAL SERVICES: 2021
CONSTRUCTION (If applicable): N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
Martin County

b. POINT OF CONTACT NAME
Thomas M. Walker, Jr.

c. POINT OF CONTACT TELEPHONE NUMBER
772.288.5928

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

Bowman completed a topographic survey and prepared 23 legal descriptions and sketches in Palm City Farms in Martin County. The survey involved taking road and ditch cross sections, determining culvert invert elevations with size and condition, locating improvements and establishing the right-of-way and boundary lines along three roads and ditches. The survey was used for designing drainage improvements for the ditches. Deliverables included a certified topographic survey, in addition, legal descriptions and sketches were prepared for Martin County to acquire drainage easements.

Survey Fees: \$40,670.00

EXHIBIT LEGAL DESCRIPTION TO ACCOMPANY SKETCH
 PALM CITY FARMS, RECORDED IN PLAT BOOK 6, PAGE 42, SECTION 17, TOWNSHIP 38 SOUTH, RANGE 40 EAST, PALM BEACH, NOW MARTIN COUNTY, FLORIDA

LEGAL DESCRIPTION:
 A STRIP OF LAND 10.00 FEET IN WIDTH LYING IN SECTION 17, TOWNSHIP 38 SOUTH, RANGE 40 EAST, MARTIN COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 THE WEST 10.00 FEET OF THE NORTH ONE-HALF OF TRACT 50 ACCORDING TO THE PLAT OF PALM CITY FARMS AS RECORDED IN PLAT BOOK 6, PAGE 42 OF THE PALM BEACH COUNTY, NOW MARTIN COUNTY, FLORIDA PUBLIC RECORDS.
 CONTAINING 0.074 ACRES OR 3242.2 SQUARE FEET MORE OR LESS

LEGEND
 LB = LICENSED BUSINESS
 (P) = PLAT DATA
 P.B. = PLAT BOOK
 P.C.N. = PARCEL CONTROL NUMBER
 PG. = PAGE
 O.R.B. = OFFICIAL RECORDS BOOK
 [] = ORANGE EASEMENT

SURVEYOR'S CERTIFICATION:
 I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE SKETCH AND DESCRIPTION SHOWN HEREON WAS PREPARED IN ACCORDANCE WITH THE "STANDARDS OF PRACTICE" FOR SURVEYING AND MAPPING IN THE STATE OF FLORIDA AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 55-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 475.027, FLORIDA STATUTES.

SURVEYOR'S NOTES:
 1. THE BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANNED COORDINATE SYSTEM TRANSVERSE MERCATOR PROJECTION, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) 2011 ADJUSTMENT.
 2. THE BEARINGS AND DISTANCES SHOWN HEREON ARE FOR REFERENCE ONLY.
 3. THE BEARING BASE IS THE WEST LINE OF TRACT 50, BEING SOUTH 00°16'30" EAST.

THIS IS NOT A SURVEY

RICHARD E. BOWMAN, JR. DATE OF SIGNATURE
 PROFESSIONAL SURVEYOR AND MAPPER
 FLORIDA LICENSE NO. LB-1173
 BOWMAN CONSULTING GROUP, LTD., INC.
 CORPORATION CERTIFICATE OF AUTHORIZATION NO. LB 8030

Bowman CONSULTING
 Bowman Consulting Group, Ltd., Inc. Phone: (772) 283-1413
 501 SE Ocean Blvd. Fax: (772) 220-7881
 Suite 501, Stuart, Florida 34984 www.bowmanconsulting.com
 Professional Surveyors and Mapper Business Certificate # LB 8030

SECTION 17, NORTH 1/2 TRACT 50, PALM CITY FARMS DRAINAGE EASEMENT

MARTIN COUNTY PROJECT NO. 010005-01-229 REVISION: NONE DATE: MAY 6, 2021 SCALE: N/A SHEET 1 OF 2

TOPOGRAPHIC SURVEY
 LYING IN PALM CITY FARMS, RECORDED IN PLAT BOOK 6, PAGE 42, PALM BEACH, NOW MARTIN COUNTY, PUBLIC RECORDS, QUINN'S 1ST MINOR PLAT, RECORDED IN PLAT BOOK 5, PAGE 96, AND H.R.L.N.S. SUBDIVISION, RECORDED IN PLAT BOOK 5, PAGE 57, AND SECTIONS 16 AND 17, TOWNSHIP 38 SOUTH, RANGE 40 EAST, MARTIN COUNTY, FLORIDA

SURVEYOR'S NOTES:
 1. THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE "STANDARDS OF PRACTICE" FOR SURVEYING AND MAPPING IN THE STATE OF FLORIDA AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 55-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 475.027, FLORIDA STATUTES.
 2. THE BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANNED COORDINATE SYSTEM TRANSVERSE MERCATOR PROJECTION, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) 2011 ADJUSTMENT.
 3. THE BEARING BASE IS THE WEST LINE OF TRACT 50, BEING SOUTH 00°16'30" EAST.

SURVEYOR'S CERTIFICATION:
 I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE SKETCH AND DESCRIPTION SHOWN HEREON WAS PREPARED IN ACCORDANCE WITH THE "STANDARDS OF PRACTICE" FOR SURVEYING AND MAPPING IN THE STATE OF FLORIDA AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 55-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 475.027, FLORIDA STATUTES.

RICHARD E. BOWMAN, JR. DATE OF SIGNATURE
 PROFESSIONAL SURVEYOR AND MAPPER
 FLORIDA LICENSE NO. LB-1173
 BOWMAN CONSULTING GROUP, LTD., INC.
 CORPORATION CERTIFICATE OF AUTHORIZATION NO. LB 8030

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 Suite 501, Stuart, Florida 34984 www.bowmanconsulting.com
 Professional Surveyors and Mapper Business Certificate # LB 8030

PALM CITY FARMS TOPOGRAPHIC SURVEY

MARTIN COUNTY PROJECT NO. 010005-01-229 REVISION: NONE DATE: MAY 6, 2021 SCALE: N/A SHEET 1 OF 2

SKETCH OF DESCRIPTION
 PALM CITY FARMS, RECORDED IN PLAT BOOK 6, PAGE 42, SECTION 17, TOWNSHIP 38 SOUTH, RANGE 40 EAST, PALM BEACH, NOW MARTIN COUNTY, FLORIDA

TRACT 47
 30' RIGHT-OF-WAY (P)
 S 89°50'17" E 645.00'
 10' DRAINAGE EASEMENT (B.W. 5TH AVENUE)
 324.22'
 N 00°16'30" E 10.00'
 S 89°50'17" E 644.07'

NORTH 1/2 OF TRACT 50 PALM CITY FARMS
 P.B. 6, PG. 42
 PALM BEACH, NOW MARTIN COUNTY
 P.C.N. 1738400009000103
 OWNER: SUSAN TRIMBLE
 O.R.B. 1619, PG. 2561

SOUTH 1/2 OF TRACT 50 PALM CITY FARMS
 P.B. 6, PG. 42
 PALM BEACH, NOW MARTIN COUNTY
 P.C.N. 1738400009000103
 OWNER: DAVID J. CHESTNUT
 O.R.B. 3007, PG. 1838

TRACT 51
 N 89°55'36" W 644.07'
 N 89°55'36" W 654.07'

TRACT 49
 S 00°02'45" E 324.18'
 S 00°02'45" E 324.18'

TRACT 63
 N 89°55'54" W 653.09'

THIS IS NOT A SURVEY

RICHARD E. BOWMAN, JR. DATE OF SIGNATURE
 PROFESSIONAL SURVEYOR AND MAPPER
 FLORIDA LICENSE NO. LB-1173
 BOWMAN CONSULTING GROUP, LTD., INC.
 CORPORATION CERTIFICATE OF AUTHORIZATION NO. LB 8030

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 Professional Surveyors and Mapper Business Certificate # LB 8030

SECTION 17, NORTH 1/2 TRACT 50, PALM CITY FARMS DRAINAGE EASEMENT

MARTIN COUNTY PROJECT NO. 010005-01-229 REVISION: NONE DATE: MAY 6, 2021 SCALE: N/A SHEET 1 OF 2

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Bowman Consulting Group Ltd.	Stuart, FL	Surveying & Mapping (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 <i>(City and State)</i> PalMar Chimney/Palm Beach Heights (Indiantown, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> N/A

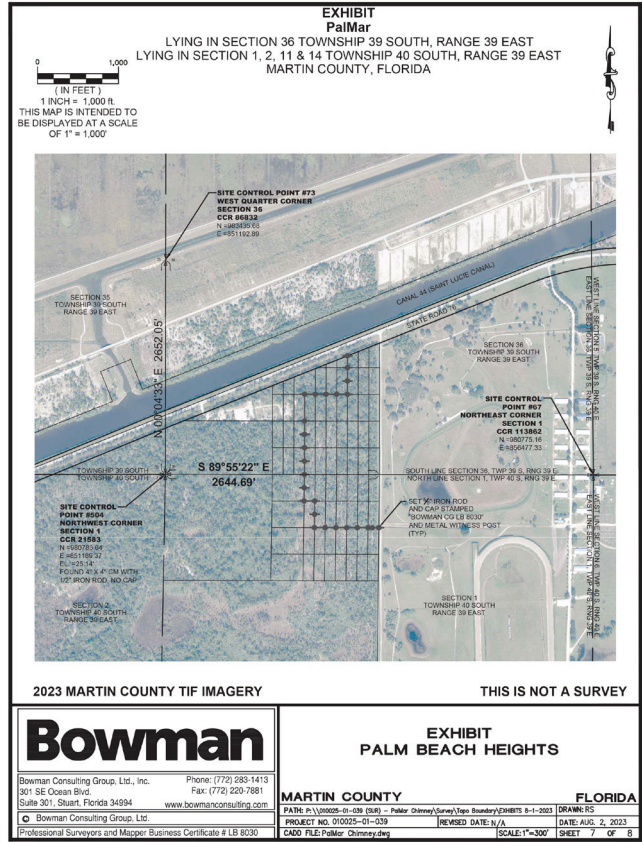
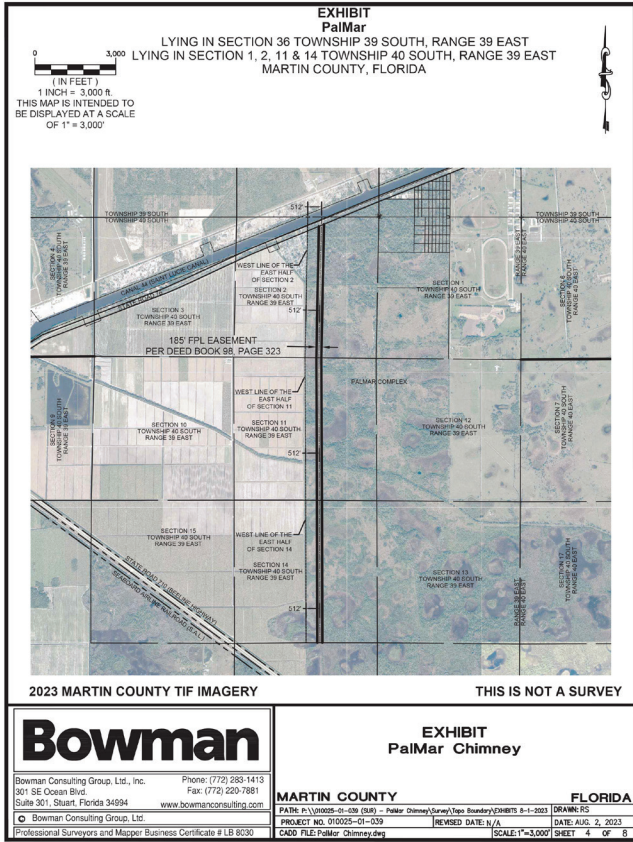
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Martin County	b. POINT OF CONTACT NAME Thomas M. Walker, Jr.	c. POINT OF CONTACT TELEPHONE NUMBER 772.288.5928
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Bowman completed a specific purpose survey to post boundaries owned by Martin County outside of the Village of Indiantown. The boundaries are along a Florida Power and Light (FP&L) easement and several tracts of land that are part of the un-recorded plats of Palm Beach Heights. The survey included recovering many section corners to determine the boundaries. New certified corner records were prepared and filed with the Department of Environmental Protection. Metal signposts were set along the boundary lines for the County to attach "No Trespassing Signs". Deliverables included a certified surveyor's report.

Survey Fees: \$38,897.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Bowman Consulting Group Ltd.	(2) FIRM LOCATION <i>(City and State)</i> Stuart, FL	(3) ROLE Surveying & Mapping (Prime)
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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 <i>(City and State)</i> Port St. Lucie Canals (Port St. Lucie, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> N/A

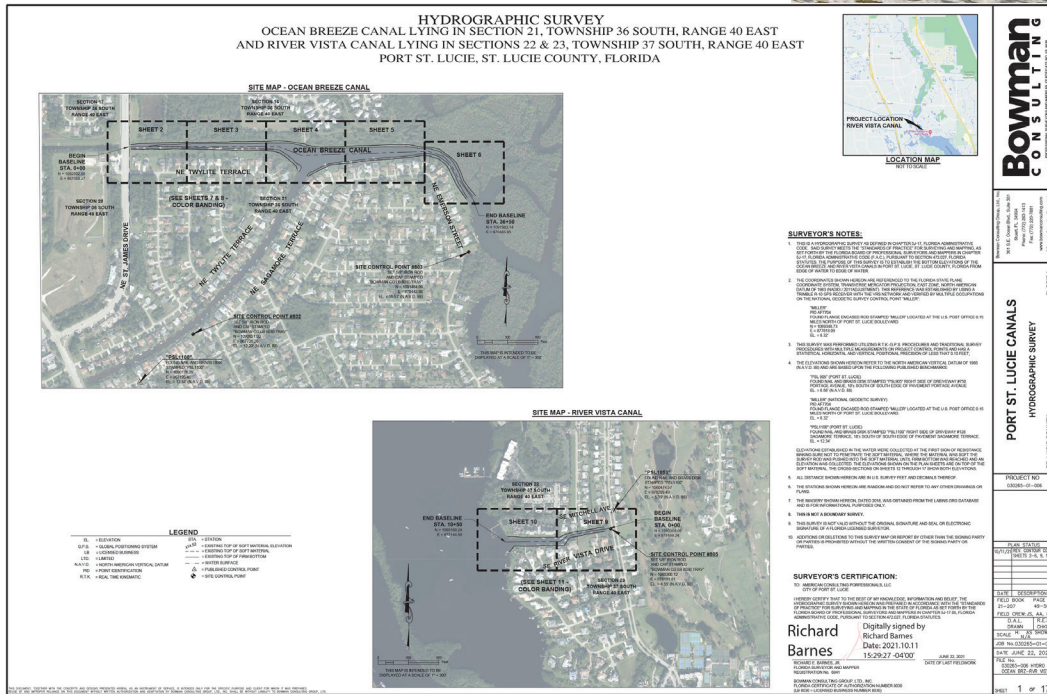
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME Jaime R. Celler, PE (American Consulting)	c. POINT OF CONTACT TELEPHONE NUMBER 850.519.2689
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Bowman completed hydrographic surveys along portions of Kingsway, Rivergate, Ocean Breeze and River Vista Canals. The surveys were complete in support of a City dredging project. Cross sections were taken of the canals to determine the depth and the thickness of the silt layer. The survey drawing included plan sheets showing contours at one-foot intervals and color banding showing various depths. Cross section sheets plotted showing the top of the silt layer and the firm canal bottom layer. Bowman was the surveying subconsultant to American Consulting.

Survey Fees: \$38,885.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Bowman Consulting Group Ltd.	Stuart, FL	Surveying & Mapping (Subconsultant)

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 <i>(City and State)</i> SW Gatlin Blvd & SW Savona Blvd (Port St. Lucie, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> N/A

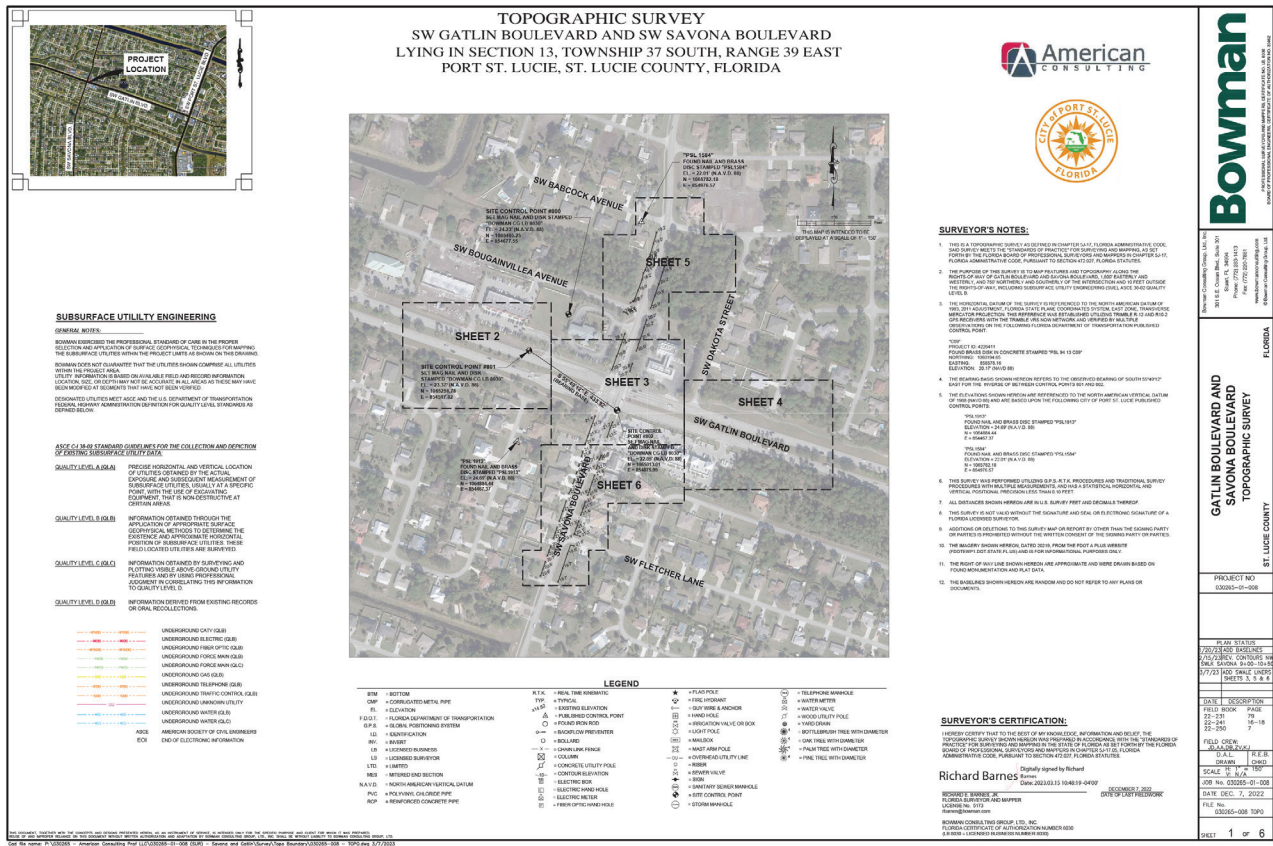
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME Jaime R. Celler, PE (American Consulting)	c. POINT OF CONTACT TELEPHONE NUMBER 850.519.2689
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Bowman completed a topographic survey at the intersection of SW Gatlin Blvd and SW Savona Blvd to support the design of road improvements. The survey included locating all improvements, vegetation, utilities and drainage features along with the appropriate invert elevations determined throughout the right-of-way and approximately 25 feet outside. The survey limits covered 4,500 linear feet of road right-of-way. Boundary monumentation was located in order to accurately depict the road rights-of-way on the survey drawing. A subsurface utility investigation was performed at the intersection to determine the location of buried utilities. Bowman was the surveying subconsultant to American Consulting.

Survey Fees: \$37,400.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Bowman Consulting Group Ltd.	(2) FIRM LOCATION <i>(City and State)</i> Stuart, FL	(3) ROLE Surveying & Mapping (Subconsultant)
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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 <i>(City and State)</i> Port St. Lucie Public Works Facility (Port St. Lucie, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> N/A

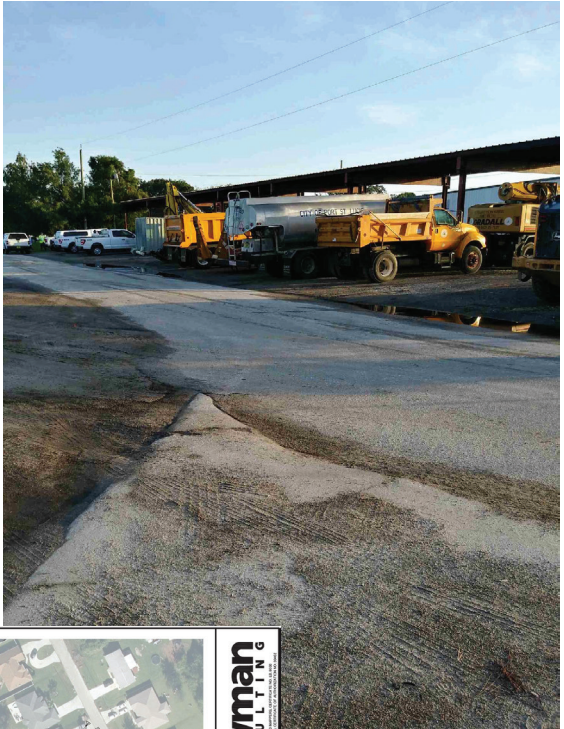
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME Chris P. Zimmerman, AIA (CPZ Architects, Inc.)	c. POINT OF CONTACT TELEPHONE NUMBER 954.328.2276
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Bowman completed a boundary and topographic survey for the Port Saint Lucie Public Works Facility. The survey included a full boundary survey that retraced and monumented the boundary lines. A property information report was reviewed, and the encumbrances were plotted on the survey drawing. All structures, improvements, utilities, and drainage features were located along with the appropriate invert elevations determined. Surface elevations were collected at a frequency suitable for creating contours at a one-foot interval. Bowman also completed a subsurface utility investigation of the property that identified all buried underground utilities. The survey encompassed approximately nine acres. Bowman was the surveying subconsultant to CPZ Architects, Inc.

Survey Fees: \$44,582.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Bowman Consulting Group Ltd.	Stuart, FL	Surveying & Mapping (Subconsultant)

H. ADDITIONAL INFORMATION

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



Why Bowman: What You Can Expect

Exceptional Government Experience

Bowman has a broad resume and long history of providing quality and responsive surveying services to governmental agencies throughout Florida. A large portion of our work is derived from government clientele and Florida communities including the City of Port St. Lucie, Martin County, St. Lucie County, Indian River County, Stuart County and Palm Beach County, the Florida Department of Transportation (FDOT), South Florida Water Management District (SFWMD), Florida Fish and Wildlife Conservation Commission (FWC), Florida Department of Environmental Protection (FDEP) and the Lake Worth Drainage District (LWDD).

Local Knowledge & Context

Bowman's Florida operations include 13 offices, bringing a wealth of knowledge and relationships in the local industry. We take pride in providing professional services for the purposes of enhancing and contributing to the growth and development of the communities in which we live and work. As documented in the included resumes and sample projects, Bowman has extensive experience surveying in the City of Port St. Lucie. Our local staff has provided services in the Port St Lucie area for over 25 years and is deeply knowledgeable about the community and our clients.

Land Surveying & Mapping Expertise

Bowman's ability, experience, and local leadership is able to provide all surveying services anticipated under this contract. Our team of professionals is well versed in the preparation of public land surveys, geodetic control surveys, tidal surveying (mean high water line studies and surveys), general surveying and mapping (i.e., acquisition boundary surveying, preparation of legal descriptions, topographic surveying, field location of areas defining categories of value or ownership/parcel mapping, mapping for appraisal purposes, geographic information systems, court testimony, surveyor reports), and photogrammetric surveying. Our surveyors and field crews perform these tasks on a daily basis. We are confident in our ability to provide an exceptional project, regardless of the size or scope of the project.



An Outstanding Team of Professionals

Our team understands that this contract brings the responsibility of carefully and judiciously carrying out tasks with the ultimate goal of maximizing the City of Port St. Lucie's return on precious taxpayer dollars. We strive to conduct business every day with the context of efficiency and cost effectiveness in mind. Our meticulous project management procedures will ensure that all tasks assigned by the City will be successfully delivered on time and within budget. We will employ a **quality assurance/quality control (QA/QC)** system to every task to ensure the quality of work and documents prepared for each project. We understand that responsiveness is a key component of a project's success. Our team will work diligently to develop a schedule that maximizes the survey crew's time on site, and minimizes time spent on the road, adding virtually no unnecessary cost to the project.

Cost Efficient, Timely Results

Bowman understands that each and every task must be handled with care, efficiency and budget consciousness. We approach each project and task with thought and consideration for the client's budget, timeline and end goal. Our firm has a long, established history of delivering projects **on time and within budget, without delay or interference.**

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

09/22/2023

33. NAME AND TITLE

Richard E. Barnes, Jr., PSM | Contract Manager

Safety Program

SAFETY IS A TOP PRIORITY

Our survey professionals fully comply with established, project-specific safety plans for our surveys working on City projects. Managed by our corporate Safety Manager (based in our Stuart, Florida office), our team is well-versed and able to fully comply with client and vendor safety plans. We have a zero-tolerance mindset and take a proactive approach to the well being of all our teams across the country.

We regularly inventory all personnel and vehicle safety equipment and utilize our Job Safety Analysis (JSA) forms to assess and eliminate any potential job hazards. All of our field crew staff are certified in First Aid and CPR and have received OSHA 10 Hour Safety Training and FDOT Intermediate Maintenance of Traffic Certification (MOT) Certification.

EXPERIENCE MODIFICATION RATING (EMR)

The EMR (Experience Modification Rating) is an industry safety rating, and a company with an EMR below 1.00 is considered to have a very good safety record. Bowman consistently ranks well below the 1.00 industry marker, which is due to our unwavering commitment to safety and our continued focus on creating safe workplace environments.

Year	EMR
2022	0.69
2021	0.75
2020	0.68
2019	0.71
2018	0.81
2017	0.81



Program Features

- Bowman Annual Safety Training
- Weekly Documented Safety Meetings
- Daily Job Safety Analysis (JSA)
- OSHA record keeping
- Field safety audits
- Drug and Alcohol policy
- OSHA 10 & 30 Certifications
- Avetta
- FDOT Intermediate Maintenance of Traffic Certification (MOT)

TECHNOLOGY & EQUIPMENT

Bowman invests in the latest technology to ensure that our clients receive the highest quality service and exceptional value. In addition to the equipment listed below, all of which is utilized by our survey team. Below is a list of our current equipment:

GPS Equipment	Quantity
Trimble R12	6
Trimble R10	8
Trimble R8	3
Trimble TDL 450H External Radio	2
Trimble Zephyr Antenna	3
Airlink Raven Radio Modem	2

Total Stations/Robots	Quantity
Trimble S7 (Robotic)	3
Trimble S5 (Robotic)	2
Trimble M3 Total Station	1
Nikon NPL-322 Total Station	1

Data Collectors	Quantity
Trimble TSC7 Data Collector	7
Trimble TSC3 Data Collector	3
Panasonic Toughpad	1

Levels	Quantity
Trimble DiNi Digital Level	4
Leica NA3003 Digital Level	1
Topcon ATS Series Level	3
Wild NA2 Level	1
Nikon AS-2 Level	1

Mobile Lidar Systems	Quantity
Trimble MX9	1

Terrestrial LiDAR	Quantity
Riegl VZ400i	1
Leica RTC360	1
Leica Scanstation P50	1
Leica Scanstation P40	1
Faro Premium	2

Unmanned Aerial Systems (UAS)	Quantity
Drones	
Freefly Systems Alta X	2
DJI Enterprise Matrice 300	6
DJI Enterprise Matrice 350	8
DJI Enterprise M600	3
Sensefly eBee X (fixed-wing)	4
Skyfront Perimeter 8+ Hybrid	1
Parrot Anafi Thermal (quadcopter)	1
Sensors	
DJI Enterprise 45MP Camera	14
DJI L1 LiDAR Sensor	3
Riegl MiniVux 3 LiDAR Sensor	1
Optech CL360 LiDAR Sensor	1
LiDARUSA Surveyor 32 LiDAR Sensor	2
Phase One IXM-100 100MP Camera	1
Sony A7R3 42MP Camera	2
Sony A600 24MP Camera	1

Miscellaneous Equipment	Quantity
16.5' Monark Boat, 25HP Johnson Out-board Motor	1
Jon Boat with 9.9HP Mercury Out-board Motor	1
12' Flatbottom Aluminum boat 1983/STR	1
Polaris 570 Side-by-Side ATV	1
GPS Base Station Mobile Trailer	1
FLIR Ladybug 5+ 360-camera	1
PhaseOne iXM-100 Camera	1
Parrot Sequoia+ Multispectral Camera	1
Sony A6000 Camera	1
Sony A7RIV Camera	1



UNIQUE CAPABILITIES

Bowman's UAS fleet includes a **Sensefly eBee drone**. Not offered by many Florida firms, this is the only platform fully approved by the FAA for Operations over People. This allows our team to fly full roadways and map entire neighborhoods without needing to acquire special permissions.

ARCHITECT-ENGINEER QUALIFICATIONS



1. SOLICITATION NUMBER (If any)
E-RFP No. 20230097

PART II - GENERAL QUALIFICATIONS

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


2a. FIRM (or Branch Office) NAME Bowman Consulting Group Ltd. (Stuart, FL)			3. YEAR ESTABLISHED 1995	4. UNIQUE ENTITY IDENTIFIER P98HKXYNA6M9
2b. STREET 301 SE Ocean Blvd, Suite 301			5. OWNERSHIP	
2c. CITY Stuart	2d. STATE FL	2e. ZIP CODE 34994	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Richard (Rick) Barnes, Jr., PSM			b. SMALL BUSINESS STATUS N/A	
6b. TELEPHONE NUMBER 772.283.1413			7. NAME OF FIRM (If Block 2a. is a Branch Office) Bowman Consulting Group Ltd.	
6c. EMAIL ADDRESS rbarnes@bowman.com				
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	324	5	A02	Aerial Photography: Airborne Data	3
08	CADD Technician	152	8	C10	Commercial Building	10
12	Civil Engineer	439	9	C15	Construction Management	6
15	Construction Inspector	27	1	E02	Educational Facilities; Classrooms	6
16	Construction Manager	5		E07	Energy Infrastructure	8
21	Electrical Engineer	28		E10	Environmental and Natural Resources	2
24	Environmental Scientist	23		H11	Housing/Group Homes	10
25	Fire Protection Engineer	20		L03	Landscape Architecture	2
27	Foundations/Geotechnical Engineer	0		M06	Mining & Mineralogy	6
29	GIS Specialist	9		P06	Planning (Site, Installation, and Project)	6
30	Geologist	8		S10	Surveying; Platting; Mapping; Flood Plain	8
32	Hydraulic Engineer	1		T03	Traffic & Transportation Engineering	9
38	Land Surveyor	68	6	U03	Utilities	8
39	Landscape Architect	31		W02	Water Resources; Hydrology	6
40	Materials Engineer	2				
42	Mechanical Engineer	32				
47	Planner: Urban/Regional	37				
48	Project Manager	78	2			
49	Remote Sensing Specialist	0				
57	Structural Engineer	13				
58	Technician/Analyst (Survey)	202	14			
60	Transportation Engineer	168				
62	Water Resources Engineer	12				
	Other Employees	155	4			
	Total Employees	1823	49			

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	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	10. \$50 million or greater	
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 09/22/2023
c. NAME AND TITLE Richard E. Barnes, Jr., PSM Senior Project Manager	



02

Methodology/Approach

Methodology/Approach



Bowman will be responsible for overseeing, managing and conducting all surveying activities under this contract for the City. Our meticulous project management procedures will ensure that all tasks assigned by the City will be successfully delivered on time and within budget. Our team is consistently relied upon by public sector clients to provide all types of surveys. Our focus is to provide the City with timely, cost appropriate solutions based on historical information, field evidence and principles and practice of the surveying profession. The goal is not to merely *meet* the standards of practice but to *exceed* them and the expectations of the City. **Bowman will be a part of the Port St. Lucie team and will function as such throughout the life cycle of this contract.**

Bowman realizes the responsibility and prestige of being awarded this contract. The City of Port St. Lucie is one of the fastest growing cities in the country with a current population of over 205,000 residents and encompassing approximately 80 square miles. This requires an enormous amount of infrastructure, utilities, parks and recreation and governmental facilities to maintain and construct. Managing this growth requires accurate data provided in a timely manner so that the City can make accurate decisions and serve the community. This commands a strong team of consultants to assist in managing the work load.

As taxpayers in our community, our leadership understands that work performed under this contract is publicly funded and that every task assigned to us must be handled with care, efficiency, and budget consciousness. Each project and task are approached with thought and consideration for the City's budget, timeline, and end goal. Our firm has a long history of delivering projects on time and within budget, without delay or interference. The majority of our surveying staff are residence of Port St. Lucie adding more of an incentive to deliver a cost-effective quality product while providing exceptional customer service.

Bowman's professional and support staff offers a unique collaboration of talents along with our cutting-edge technology we are a leader in the surveying and mapping profession.

PROJECT MANAGEMENT TEAM

Richard (Rick) Barnes, Jr., PSM | Contract Manager

Rick, our senior project manager assigned to manage this contract, has a long employment record with the South Florida Water Management District (SFWMD), which gives him unique perspective from the position as the municipal client and what managing several teams of consultants entails. Rick understands what good customer services looks like, and the importance of selecting consulting firms that will perform well. The fact is, not all surveying and mapping firms are suited for performing governmental work. Rick is also accustomed to managing very large projects that have produced exceptional results with both Bowman and while employed by the SFWMD. He manages all of Bowman's Florida surveying governmental clients, with the exception of our FDOT contract, which is managed by Adam Dao (who is also on our Port St. Lucie team). Rick has been recognized by the court system as an expert witness on survey and mapping matters, having participated in numerous trials, hearings and depositions. Rick started his surveying career as a rodman and advanced through the ranks to section administrator at the SFWMD to senior project manager at Bowman. He knows each survey position and has wide array of experience with all types of surveys. There is not much that Rick has not done in the surveying profession. He knows the importance of managing the budget and the distinctive challenges of working for a public entity.

Methodology/Approach (Continued)

Steve Brickley, PSM | QA/QC Manager

Steve is principal-in-charge of our Florida survey offices. He will function as our QA/QC manager. At Bowman, a survey does not go out the door without having at least three sets of eyes review it first. Steve services all our governmental clients in this capacity. He performs an independent review and completes his own check list that will be tailored to the City's unique specifications. A survey will not be sent to the City without Steve's thorough review. At Bowman, we do not believe in issuing preliminary surveys. When a survey leaves our office it is considered a final survey due to our stringent QA/QC process.

Brion Yancy, PSM | Senior Project Manager

Brion was also employed in the public sector, previously working as a surveyor and mapper with Martin County. He has extensive experience with municipal surveys. At Bowman, Brion's primary responsibility is producing legal descriptions with sketches for our right-of-way division in support of the Florida Power and Light underground electric initiative. Brion produces hundreds of legal descriptions and sketches a month. His role in this contract will be to review any legal description prepared for the City with the same diligence our QA/QC manager (Steve) uses for review of the surveys.

Adam Dao, PSM | Senior Project Manager

Adam manages our FDOT District 4 continuing services survey and mapping contract. He is our Bowman authority on retracing historic DOT baselines, preparing DOT right-of-way maps and completing project network control specific purpose surveys. Adam will be consulted should the City require any roadway surveys completed to FDOT standards. He has performed several FDOT surveys in Port St. Lucie.



SUPPORT STAFF

Bowman's support staff is second to none. We have six field crews based out of Brevard, St. Lucie and Martin counties. We intend to use our St. Lucie crews to service this contract. This limits the driving time to survey sites allowing our crews to be more productive. All crews are equipped with lap-top computers and Wi-Fi. This promotes efficiency between the project manager and field staff. We routinely email data to and from the office and field, eliminating any communication related down time. Our senior party chiefs have been with our firm an average of 20 years and are seasoned on all aspects of field surveying. The Bowman office support staff also includes three general survey technicians that are well-versed in drafting all varieties of surveys. They will primarily support this contract. Our team also includes four legal description technicians that are also experienced in survey drafting. Additionally, Bowman employs four technicians that support our UAS and laser scanning programs.

Methodology/Approach (Continued)



EVIDENCED CAPABILITIES

As evidenced by the above narrative, we have a well-rounded firm with the expertise to successfully complete any survey from routine to highly specialized. We believe our leadership, expertise, cutting-edge technology, resources, proximity, dedicated staff and our commitment to providing exceptional customer services is what sets us apart from other firms seeking this contract. It is not just one unique skill set being highlighted, but our entire organization that shines.

PROJECT APPROACH

All work for the City of Port St. Lucie will be performed out of our Stuart and Port St. Lucie offices. The Bowman team is ideally suited for this contract which matches the expertise, capabilities, passions and geographic location of our team. We have carefully reviewed the requirements of the City, and we are confident that we can provide the expertise and technical assistance solicited. Bowman fully understands that Port St. Lucie is looking for the following services on an as-needed/specific task basis. The scope of work to be performed by Bowman shall include, but not limited to:

- Basic and Advanced field survey work
- Associated Office Calculation & Document Preparation
- Meetings
- Utility, Easement, Property Boundary locates
- Topographic Surveys
- Cross Sections
- Survey Data Research
- Right-of-Way Research
- Staking
- Monumentation
- Right of Entry support
- Parcel Sketches
- Parcel Descriptions
- Map preparation
- Plan, Plat & Legal Description Review
- Preparation/Creation of Plats
- Drafting
- GPS Mapping
- Permitting
- Various Meetings as needed
- Other Surveying tasks as assigned

Bowman also offers **Subsurface Utility Engineering (SUE), photogrammetric services with aerial LiDAR, mobile LiDAR and terrestrial scanning services** in addition to the more conventional surveying services.

Our contract manager, Rick Barnes PSM, will be the City's sole point of contact for this contract. Assigning one dedicated point of contact will streamline our collaboration, thus eliminating the chances for confusion or miscommunication. We pride ourselves on building a solid plan based on good communication and clear expectations. Bowman will operate as an extension of the Port St. Lucie team not just a consultant for hire.

Introductory Meeting

Upon selection for this contract, Rick will schedule an introductory meeting with the City Surveyor and other stakeholders to review any special City surveying requirements and discuss pending projects. This meeting will also allow key team members and City representatives to meet face-to-face.

Project Kick-Off

When a project has been identified and assigned to Bowman, Rick will schedule another meeting to discuss the scope of the project. This meeting may take place in person, video meeting (Zoom, Teams, etc.), or at the survey site, depending

Methodology/Approach (Continued)

on which option best suits the City. If applicable, Rick will discuss utilizing our state-of-the-art technology “toolbox” to provide a cost effective, time saving alternative to complete the survey. The results of this meeting will lay the groundwork for the survey with a clear understanding of the scope, timeline and any special conditions.

Investigative/Research Phase

Following these initial project meetings will be an investigative period during which our team will research City’s GIS benchmark data base for survey control points, gather maps and surveys from the City’s archives, download deeds and exam title reports, pull certified corner records, and historical surveys depending on the type of surveying services requested. Providing the research prior to the proposal preparation will give us a clear understanding of the magnitude of the project. A detailed cost-effective proposal will be prepared for the City with an exhibit designating the survey area, a labor/fee spreadsheet and a schedule for completion. The City will have an opportunity to review and comment on the proposal.

Project Commencement/Field Work

Once we receive approval and an official notice to proceed (NTP), the field package will be assembled. The package typically includes:

- Written field instructions.
- .csv files of control locations and preliminary calculations to download to data collector.
- Project work sheets.
- Plats and surveys.
- .dxf file with survey limits to download to data collector.
- Survey control point description sheets.
- .kmz file showing the survey location.

The field survey will then commence within one week of execution of the work order. The field crew methodically goes step-by-step according to the written instructions. Our party chiefs working on Port St. Lucie projects all have 20 plus years of field experience. Field data is sent to the office during and after the workday. All our field crews are equipped with laptop computers with a Wi-Fi connection, giving us the ability to send and receive data in “real time”. The ability to instantly transfer data keeps projects moving forward and gives our professional staff the ability to identify potential problems or risks early and correct them before they happen. **QA/QC doesn’t start at the end of the project it is a continuous process.** Throughout each project’s life cycle, Rick will send detailed status reports to the City’s project manager every Monday. Meetings or conference calls with all stakeholders will take place as needed. Invoices will be sent according to the agreed-upon billing schedule.

Drafting

Our survey technicians that will be servicing this contract are second to none. They each have over 15 years of experience survey drafting. The drafting will commence after the field data has been processed, reviewed and boundary lines determined by the project surveyor. We insist that our survey drawings are not only accurate they must look good. We use the latest aerial images in the background. All line work is labeled with text that is neat and legible. During the drafting process Rick is in constant contact with the technicians to make sure all questions are answered immediately.

Deliverables

At the end of each project Bowman will produce preliminary deliverables, which will be checked by the survey technicians, senior party chief, project surveyor, project manager and QA/QC manager, both in the office and in the field. Our team



Methodology/Approach (Continued)

will apply our QA/QC procedures to make revisions, and a complimentary review copy will be hand delivered or emailed to the City and reviewed with the project manager. It is our philosophy that we only deliver work that is 100% complete and ready for use by the City therefore any work delivered to the City will be considered a final product by the Bowman team. Bowman has the ability to produce deliverables with digital seals and signatures. Prior to submitting final deliverables, Rick will schedule a meeting with the City to review and discuss any special circumstances that may affect the outcome of the survey. Upon approval by the City, Bowman will provide the final deliverables, conduct final invoicing and close out the project.

COMPLETION SCHEDULE

Bowman understands that each task issued by the City is unique and will require individual considerations. Bowman will work with the City, suggesting solutions and alternatives to produce a high-quality survey while saving time and money.

QA/QC

The Bowman team has a QA/QC system in place for all Port St. Lucie projects to ensure the quality of work and documents prepared for each project are complete.

Our QA/QC manager, Steve Brickley, will be responsible for overseeing and managing our quality assurance system. This system ensures that the City's needs and requirements are met, and that a well thought out and cost-effective solution is produced. QA/QC is a continuous mindset that runs the course of the project and cannot be inserted intermittently or added at the end. Based on the scope of work, standards checklists (see following page) will be tailored to exactly match the needs of each project, and for everyone involved with the project. Our field crews, survey technicians, licensed surveyors and project managers are each responsible for verifying that the work they supervise is in accordance with project requirements and standards of practice, and the City's statement of work. Through this system, we conduct kick-off meetings, perform QA/QC on field data and office computation, CAD drawings, and final QC and project closure meetings to keep the communication lines open and productive.

The right column highlights the general procedures of our system. Depending on the type of project, the system is customizable to ensure appropriate interim reviews and input from the City.

General Procedures

Scoping Meeting with the City

- Conduct initial site visit, determine scope and schedule
- Gain additional background information from the City
- Understand the City's goals & deliverable requirements
- Project Manager to walk site
- Prepare proposal

Internal Kick-Off Meeting (all project staff attends)

- Secure site access
- Discuss overall project issues, solutions, and the City's expectations
- Ensure continuity of project from start to finish

Project Work Begins

- Compile research from land records and others
- Prepare field package based on compiled data
- Kick-off meeting with field crew on site

Project Process

- Field Crew collects data in the field and forwards data to the Project Manager at the end of each day
- Project Manager processes field data each morning; verifies that checks are being made in the field and coordinates with field crew
- Once the field work is completed, data is compiled, and drawings are produced

Final QC

- Project Manager to walk site and review survey and plats to ensure consistency
- Project Manager, Project Surveyor and Survey Technician review survey drawings to ensure that scope of services was completed in accordance with the City's standards and specifications
- Ensure that Florida Statute 472 (Land Surveying and Mapping) and Florida Administrative Code FAC 5J-17.051/052 (Standards of Practice) are met
- Survey checklist completed, signed and dated by Project Manager
- Submitted to QA/QC Manager for final review. Complimentary review copy delivered to the City

Final Deliverables

- Address/revise City's comments, if any
- Prepare final deliverable package for delivery to the City
- Project Closure
- Meet with the City for debriefing
- Review project costs against budget
- Review major project issues, if any and discuss process improvements



Certified Minority Business Enterprise

3. Certified Minority Business Enterprise

N/A - Bowman is not a minority owned business enterprise.



Additional Required Proposal Submittal Forms

CONSULTANT'S GENERAL INFORMATION WORK SHEET

E-RFP #20230097

It is understood and agreed that the following information is to be used by the City to determine the qualifications of prospective Consultant to perform the work required. The Consultant waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Consultant.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Engineer, Surety, bank, material or equipment manufacturer, or distributor, or any person, firm or corporation to furnish the City any pertinent information requested by the City deemed necessary to verify the information on this questionnaire.

Dated at Stuart, Florida, this 22nd day of Sept., 2023
 (Location)

Name of Organization/Consultant: Bowman Consulting Group Ltd.

By: Steve Brickley, Principal
 Name and Title

1. Corporation, Partnership, Joint Venture, Individual or other? Corporation

2. Firm's name and main office address, telephone, and fax numbers

Name: Bowman Consulting Group Ltd.

Address: 301 SE Ocean Blvd, Suite 301

Stuart, FL 34994

Telephone Number: 772-283-1413

Fax Number: 772-220-7881

3. Contact person: Rick Barnes, PSM Email: rbarnes@bowman.com

4. Firm's previous names (if any). _____

5. **ADDENDUM ACKNOWLEDGMENT** - Bidder acknowledges that the following addenda have been received and are included in its proposal/bid:

Addendum Number	Date Issued	Addendum Number	Date Issued
1	09/14/2023		

6. List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10 %) interest:

See attached page

(N/A is not an acceptable answer - insert lines if needed)

7. List any judgments from lawsuits in the last five (5) years:
See attached page
-

(N/A is not an acceptable answer - insert lines if needed)

8. List any criminal violations and/or convictions of the Proposer and/or any of its principals:
See attached page
-

(N/A is not an acceptable answer - insert lines if needed)



Signature

Principal

Title

Bowman Consulting Claim and Litigation Matters

From time to time, Bowman Consulting Group Ltd. ("Bowman" or "Company") is subject to various legal proceedings that arise in the normal course of our business activities. The following is a list of proceedings against the Company during the past five (5) years, none of which we deem to be material or which have any impact on the performance of the services to be rendered to our clients.

- a) Killkenny, Maureen v. Township of Abington, et al (2023). Suit filed in the Court of Common Pleas of Philadelphia County, Pennsylvania. Company is one of ten defendants in a civil suit alleging construction, design, and maintenance defects which resulted in personal injuries to Plaintiff. Case is pending and Company is vigorous defending.
- b) Wexminister Limited Inc. v. Bowman (2023). Suit filed in the Court of Common Pleas in Alleghany County, Pennsylvania for alleged property damage following lease termination. Case was dismissed in Company's favor, no settlement.
- c) JBG Smith Properties et al v. Bowman Consulting, et al. (2023). Suit filed in the Circuit Court of Arlington County, Virginia. Company is a third-party defendant in a civil suit alleging construction and design defects which resulted in personal injuries to Plaintiff. Case is pending and the Company is vigorously defending.
- d) Walton Global Investments v. Bowman Consulting Group (2023). Suit filed in the United States District Court for the Eastern District of Virginia-Richmond Division alleging defects in a due diligence report. Case is pending and the Company is vigorously defending.
- e) JE Dunn Construction Company v. Bowman Consulting Group (2022). Suit filed in District Court, Denver County, Colorado alleging design errors and defects. Case is pending and the Company is vigorously defending.
- f) G3 Engineering & Surveying, LLC vs. Adam Dew & Bowman Consulting Group Ltd. (2021). Suit filed in the Court of Common Pleas, Fifteen Judicial Circuit in the County of Horray, South Carolina naming Company as a defendant, along with a current employee, in an action filed by a competitor. Case settled and dismissed with no admission of wrongdoing.
- g) Theadora Detullio v. Village Super Market of NJ, L.P. d/b/a Shoprite of Old Bridge (2021). Civil Action filed in the Superior Court of New Jersey, Middlesex County Law Division. Case dismissed with no admission of wrongdoing.
- h) Douglas N. Krening and Hannah J. Krening v. Jonathan Coppin and Elemental Homes (2021). Company is a third-party defendant in a civil suit filed in District Court, Douglas County, Colorado alleging construction and design defects. Case settled prior to trial without admission of fault or truth of allegations made.
- i) Hancock Builders LLC v. Alpha Geotechnical Materials LLC. Et. al (2021). Company is one of many defendants in a civil suit filed in the Superior Court of Maricopa County, Arizona alleging construction and design defects. Case is pending and the Company is vigorously defending.
- j) David Turnbull v. Bowman Consulting Group, Ltd. (2020). Suit filed by former employee in the U.S. District Court for the Southern District of Florida alleging violation of Fair Labor Standards Act. Case settled and dismissed with no admission of wrongdoing.
- k) Henley on the Hudson Condominium Association, Inc. vs. LR Port Imperial South BB, LLC, et. al. (2019). Company is one of 105 defendants named in civil action filed in the Superior Court of New Jersey, Hudson County. Case is pending and the Company is vigorously defending.

- l) RIS Construction v. Fox Architectural Design, Bowman Consulting Group, Ltd. et. al. (2019). Civil Action filed in the Superior Court of New Jersey, Bergen County Law Division. Case settled with no admission of wrongdoing or truth of allegations.
- m) Walter C. Sampsell III vs. Bowman Consulting Group, Ltd. et. al. (2019). Civil Action filed in the Circuit Court of Fairfax County, Virginia. Plaintiff's case was dismissed by the Circuit Court prior to trial. Case settled with no admission of wrongdoing or truth of allegations.
- n) July v. Ratkovich, Bowman Consulting Group, Ltd., et. al. (2019). One of several parties to a personal injury complaint from auto accident filed in the Superior Court for the State of Arizona. Case settled and dismissed with no admission of wrongdoing.

NOTICE TO ALL PROPOSERS

*To ensure fair consideration is given for all Proposers, it must be clearly understood that upon release of the proposal and during the proposal process, firms and their employees of related companies as well as paid or unpaid personnel acting on their behalf shall not contact or participate in any type of contact with City employees, department heads or elected officials, up to and including the Mayor and City Council. The **"Cone of Silence"** is in effect for this solicitation from the date the solicitation is advertised on DemandStar, until the time an award decision has been approved by City Council and fully executed by all parties. Information about the Cone of Silence can be found under the [City of Port St. Lucie Ordinance 20-15, Section 35.13](#). Contact with anyone other than the Issuing Officer may result in the vendor being disqualified. All contact must be coordinated through Ms. Robyn Holder, Issuing Officer, for the procurement of these services.*

All questions regarding this Solicitation are to be submitted in writing to Robyn Holder, Procurement Manager with the Procurement Management Department via e-mail rholder@cityofpsl.com, or by phone 772-344-4293. Please reference the Solicitation number on all correspondence to the City.

All questions, comments and requests for clarification must reference the Solicitation number on all correspondence to the City. Any oral communications shall be considered unofficial and non-binding.

Only written responses to written communication shall be considered official and binding upon the City. The City reserves the right, at its sole discretion, to determine appropriate and adequate responses to the written comments, questions, and requests for clarification.

**NOTE: All addendums and/or any other correspondence before bid close date (general information, question and responses) to this solicitation will be made available exclusively through the [DemandStar's Website](#) for retrieval. All notice of intent to award documentation will be published on the [City Clerk's Website](#). Proposers are solely responsible for frequently checking these websites for updates to this solicitation.*

I understand and shall fully comply with all requirements of City of Port. St. Lucie Ordinance 20-15, Section 35.13.

Typed Name: Steve Brickley
Signed: 
Company and Job Title: Principal
Date: 09/22/2023



"A City for All Ages"

CONSULTANT'S CODE OF ETHICS

The City of Port St Lucie ("City), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Department requires each vendor who seeks to do business with the City to subscribe to this Consultant's Code of Ethics.

- ◆ A Consultant's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Consultant will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Consultant will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Consultant will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Consultant will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Consultant will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Consultant will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Consultant will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Consultant must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Consultant

must require their suppliers (including temporary labor agencies) to do the same. Consultant must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:

- Obtaining and maintaining all required environmental permits. Further, Consultant will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
- Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
- Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer Bowman Consulting Group Ltd.

Signature 

Printed Name and Title Steve Brickley, Principal

Date 09/22/2023

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to Consultants. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable Consultant contract. In the case of any discrepancies between it and the law, regulation(s) and/or Consultant contract, the law, regulatory provision(s) and/or vendor contract shall prevail.

E-Verify Form

Contractor acknowledges and agrees to the following:

- 1. Shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Supplier/Consultant during the term of the contract; and
- 2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

E-Verify Company Identification Number 54-1762351

Date of Authorization 05/06/2021

Name of Contractor Bowman Consulting Group Ltd.

Name of Project Continuing Contracts for Survey & Mapping

Solicitation Number (If Applicable) E-RFP Number: 20230097

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on September, 22, 2023 in Stuart (city), FL (state).

Signature of Authorized Officer

Steve Brickley, Principal

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 22nd DAY OF September, 2023.

NOTARY PUBLIC Katie Crowder

My Commission Expires: 10/22/2025



NON-COLLUSION AFFIDAVIT

State of Florida

County of Martin }

Steve Brickley, being first duly sworn, disposes and says that:

(Name/s)

1. They are Principal of Bowman Consulting Group Ltd. the Proposer that
(Title) (Name of Company)

has submitted the attached PROPOSAL;

2. He is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such PROPOSAL;

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

4. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Port St. Lucie or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) 


(Title) Principal

DRUG-FREE WORKPLACE FORM

The undersigned Contractor in accordance with Florida Statute 287.087 hereby certifies that
Bowman Consulting Group Ltd. does:
(Name of Business)

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 proposal 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 proposal, 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 Florida Statutes 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.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Bidder's Signature
09/22/2023

Date:

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name: Bowman Consulting Group Ltd.
Vendor FEIN: 54-1762351
Authorized Representative's Name: Steve Brickley
Authorized Representative's Title: Principal
Address: 301 SE Ocean Blvd, Ste. 301
City, State and Zip Code: Stuart, FL 34994
Phone Number: 772-283-1413
Email Address: sbrickley@bowman.com

Sections 287.135 and 215.473, Florida Statutes, prohibit Florida municipalities from contracting with companies, for goods or services over \$1,000,000 that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or to engage in any Business operations with Cuba or Syria. Sections 287.135 and 215.4725 also prohibit Florida municipalities from contracting with companies, for goods or services in any amount that are on the list of Scrutinized Companies that Boycott Israel.

The list of "Scrutinized Companies" is created pursuant to Section 215.473, Florida Statutes. A copy of the current list of "Scrutinized Companies" can be found at the following link:
<https://www.sbafla.com/fsb/FundsWeManage/FRSPensionPlan/GlobalGovernanceMandates/QuarterlyReports.aspx>

As the person authorized to sign on behalf of the Respondent Vendor, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; is not participating in a boycott of Israel; and does not have any business operations with Cuba or Syria. I understand that pursuant to Sections 287.135 and 215.473, Florida Statutes, the submission of a false certification may subject the Respondent Vendor to civil penalties, attorney's fees, and/or costs.

I understand and agree that the City may immediately terminate any contract resulting from this solicitation upon written notice if the company referenced above are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) for any contract for goods or services in any amount of monies, it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars (\$1,000,000) or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Authorized Signature

Steve Brickley

Print Name

Signature



A handwritten signature in blue ink, appearing to read 'S. Brickley', is written over a horizontal line. Below this line is another horizontal line, and the word 'Signature' is printed to the left of the second line.

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant Steve Brickley, who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as Continuing Contracts for, Contract # E-RFP No. 20230097
Survey & Mapping

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

Bowman Consulting Group Ltd.

Name of Firm

[Signature]
By: ~~President~~ Principal

The foregoing instrument was acknowledged before me by _____ who has produced _____ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this 22nd day of September, 2023.

(SEAL)

[Signature]
Signature



Katie Crowder
Notary Name (typed or printed)

Office Manager
Title or Rank



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Contract Exceptions

Contract Exceptions

Section IX - Indemnification/Hold Harmless

- Location: Page 6 of 39 in Revised Sample Contract
- Explanation: Language changed in changed in order to match the language of the Florida Statute (see below).

SECTION IX INDEMNIFICATION/HOLD HARMLESS

Consultant agrees to indemnify, ~~defend,~~ and hold harmless, the City, its officers, agents, and employees from, and against any and all ~~claims, actions,~~ liabilities, losses and expenses including, but not limited to, **reasonable** attorney's fees ~~for personal, economic or bodily injury, wrongful death, loss of or damage to property, at law or in equity, which may arise or may be alleged to have risen from~~ **to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of negligent acts, errors, omissions or other wrongful conduct of Consultant and other persons employed or utilized by Consultant in the agents, laborers, subconsultants or other personnel entity acting under Consultant control in connection with the Consultant's performance of services under this Contract.** **Only** to that extent, Consultant shall pay such claims and losses and shall pay all such costs and judgments ~~which may issue~~ from any lawsuit arising from such claims and losses including wrongful termination or ~~allegations of~~ discrimination or harassment and shall pay all costs and attorney's fees expended by the City in defense of such claims and losses, including appeals. That the aforesaid hold-harmless agreement by Consultant shall apply to all damages and claims for damages of every kind suffered, ~~or alleged to have been suffered, by reason of any of the aforesaid operations of~~ **but only to the extent caused by** Consultant or any agent laborers, subconsultants, or employees of Consultant, regardless of whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages. Consultant shall be held responsible for any violation of laws, rules, regulations or ordinances affecting in any way the conduct of all persons engaged in or the materials or methods used by Consultant on the work. This indemnification shall survive the termination of this Contract.