



Proposal | Copy
March 4, 2024

City of North Port



RFP 2024-14

Professional Engineering Services - Continuing Services Contracts



Title Page

RFP Subject: Professional Engineering Services – Continuing Services Contracts

RFP: RFP No. 2024-14

Primary/Lead Firm: Pennoni Associates Inc.

Primary Office Address: 5755 Rio Vista Drive
Clearwater, FL 33760

Contact Person: Jason Sheridan, PE
Project Manager/Site Design Division Manager

Telephone Number: Direct: 727-325-1257 / Mobile: 302-743-5617

E-mail address: jsheridan@pennoni.com

Date of Submittal: March 4, 2024

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Section 1

Transmittal Letter



March 4, 2024

NPORT24002

City of North Port

Attn: Ginny Duyn, CPPB
Senior Purchasing Administrator
4970 City Hall Blvd., Suite 337
North Port, FL 34286

**RE: Professional Engineering Services – Continuing Services Contracts
RFP #2024-14**

Dear Ms. Duyn:

City of North Port (City) is a busy, growing community with a high quality of life standard. The City is continuously making infrastructure improvements to their roadway, drainage, trails, parks and utility systems to enhance livability and provide their citizens a desired place to live and enjoy today.

Since our establishment in 1966, Pennoni has emerged as a multidisciplinary engineering and design consulting leader. Our approach is tailored to meet the diverse needs of our clients, ensuring personalized and effective solutions. With over 1,400 professionals across more than 40 offices, including a strong local presence in Florida with 80 staff, we are well-equipped to handle the City's projects with expertise and dedication.

Jason Sheridan, PE will spearhead your projects as the overall Project Manager. Mr. Sheridan has been providing services for more than 18 years and is very familiar with your project expectations. He has completed many municipal parks, stormwater, roadway, utility and permitting projects. Some of these projects are listed below:

- ▶ Public Safety Training Complex
- ▶ Circle of Honor Memorial
- ▶ Jaycee Park
- ▶ Pinellas Park Fire Station 36
- ▶ Clearwater Police Department Substation 3
- ▶ Rosery Road Phase I Improvements
- ▶ Rosery Road Phase 2 and 2A Improvements
- ▶ West Bay Drive Improvements
- ▶ Clearwater-Largo Road District Improvements
- ▶ Clearwater-Largo Road Drainage Study and Study Update
- ▶ Clearwater-Largo Roadway & Streetscape Improvements
- ▶ 4th Street Brick Street Improvements South of West Bat Drive
- ▶ Additional Planning, Design, Park and Utility Projects



*Project Manager
Jason Sheridan, PE*

Mr. Sheridan's local reputation for delivering responsive and cost-effective engineering solutions while maintaining high-quality control standards is a cornerstone of our service promise to you.

Pennoni, along with Project Manager, Jason Sheridan, PE, have managed and performed continuing services for transportation, structures, stormwater, utility, civil engineering, and related services for many clients in Florida. Some of the local municipal clients include:

- ▶ City of Largo
- ▶ City of Safety Harbor
- ▶ Town of Belleair
- ▶ City of Clearwater
- ▶ City of Oldsmar
- ▶ City of Belleair
- ▶ City of Belleair Beach
- ▶ City of Pinellas Park
- ▶ City of St. Petersburg
- ▶ City of Lakeland
- ▶ City of South Pasadena
- ▶ City of Madeira Beach
- ▶ City of Redington Beach
- ▶ City of St. Pete Beach
- ▶ City of Seminole
- ▶ City of Treasure Island
- ▶ City of Marco Island
- ▶ City of Tarpon Springs
- ▶ City of Dunedin
- ▶ City of Ft. Myers
- ▶ City of Haines City
- ▶ City of Tallahassee
- ▶ Town of Lake Hamilton
- ▶ City of Winter Haven
- ▶ City of Mulberry
- ▶ City of Bowling Green
- ▶ City of Eagle Lake
- ▶ Town of Dundee
- ▶ City of Tampa
- ▶ Pinellas County
- ▶ Hillsborough County
- ▶ Manatee County
- ▶ Sarasota County
- ▶ Collier County
- ▶ Hernando County
- ▶ Pasco County
- ▶ Polk County
- ▶ Marian County
- ▶ Sumter County
- ▶ Lee County

Benefits and advantages that our team brings you:

- ▶ We are currently one of your engineering services continued service contract consultants, and are familiar with your processes, standards, and procedures.
- ▶ More than 57 years of engineering design experience, offering an unmatched understanding of your needs and expectations.
- ▶ Comprehensive services across multiple disciplines, ensuring a holistic approach to your projects.
- ▶ A core team that is readily available and committed to your projects.
- ▶ A track record of responsiveness and adherence to schedules and budgets.
- ▶ Stringent quality control standards that guarantee excellence in every deliverable.

Pennoni is committed to mobilizing the necessary resources and expertise to complete the City's projects successfully. Our proposal, enclosed with this letter, outlines our approach and the detailed information requested.

We are excited about the opportunity to continue our relationship with the City of North Port, aiming to serve your needs and exceed your expectations with our quality professional services. Together, let's shape a future for North Port that aligns with its aspirations and stands as a testament to innovation and quality in community development.



Public Safety Training Complex

Sincerely,

PENNONI ASSOCIATES INC.

Brian M. Diehl, PE
Regional Vice President

Jason Sheridan, PE
Project Manager

Section 2

Qualification of the Consultant Firm



Qualifications of the Firm

Pennoni recently celebrated being 57 years in business as a corporation. The firm reaffirms its commitment to provide personalized service to clients and to determine the solution that best suits their needs. Established in 1966, Pennoni is a multidisciplinary firm that employs more than 1,400 professional, technical, and administrative personnel in offices strategically located to best serve our growing list of clients around the world. Pennoni provides services to local, state, and federal governments and private, commercial, industrial, and construction clients, as well as to other professional firms. Pennoni has been licensed to do business in Florida since 1997, Registry #7819, Document #F97000003836.

We put our passion, knowledge, and skill into doing what it takes, every day, every time, for every project.

With an Employee Stock Ownership Program (ESOP) in place, we dedicate ourselves daily to client service, to giving back to the community, and to nurturing the entrepreneurial spirit of our employee-owners. We have received numerous awards for our work as well as our corporate culture, including national rankings by the Zweig Group and Engineering News-Record.

From its establishment, Pennoni’s longevity through a constantly evolving industry has provided opportunities to continually expand the range of services provided to most effectively meet the needs of our clients.

Why Pennoni is Best Qualified to Provide the Services

- ◆ Full-service: Planning, engineering, survey, and inspection
- ◆ 57 years in business with significant financial resources
- ◆ Top 10 Largest Engineering Firms in Tampa Bay
- ◆ Ranked 91st Engineering News Record’s top 500 design firms
- ◆ 500+ East Coast municipalities served

PENNONI STAFF

- ◆ 106 Florida Staff
- ◆ 7 Florida Offices
- ◆ 1,400 Employees
- ◆ 41+ Offices

PENNONI FLORIDA OFFICES

<p>Clearwater, FL <i>Main Contract Office</i> 5755 Rio Vista Drive Clearwater, FL 33760</p>	<p>Winter Haven, FL 401 Third Street SW Winter Haven, FL 33880</p>	<p>Cape Coral, FL 1212 Country Club Blvd #202 Cape Coral, FL 33990</p>
<p>Tallahassee, FL 1705 South Gadsden St Suite 100 Tallahassee, FL 32301</p>	<p>Delray Beach, FL 200 Congress Park Drive, Suite 102 Delray Beach, FL 33445</p>	<p>Miami Beach, FL 429 Lenox Avenue Suite 475 Miami Beach, FL 33139</p>
<p>Tampa, FL 3242 Henderson Blvd Suite 200 Tampa, FL 33609</p>		

Contact: Jason Sheridan, PE email: jsheridan@pennoni.com phone: 727-325-1257



Pennoni Service Capabilities

- ▶ Roadway, Intersection and Multimodal Design
- ▶ Sidewalk, Trail, and Complete Streets Design
- ▶ Stormwater Analysis, Modeling and Design
- ▶ Floodplain and Watershed Modeling
- ▶ Flood and Erosion Control
- ▶ ADA Assessments – Pedestrians and Bicyclists
- ▶ Grants and Funding
- ▶ Utility Relocation, Coordination and Design
- ▶ Structures / Bridge Analysis and Design
- ▶ Traffic Engineering, Traffic Studies, Traffic Calming
- ▶ Permitting (Stormwater and Environmental)
- ▶ Signal Design and ITS
- ▶ Water and Wastewater Design
- ▶ Structural Engineering, Building Renovations
- ▶ Low Impact Development (LID)
- ▶ Survey and Mapping (3D Scanning)
- ▶ Visualization, 3D Rendering and GIS
- ▶ Parking Lot Design and Evaluation
- ▶ Preliminary Engineering and PD&E
- ▶ Master Planning Services
- ▶ Value Engineering and Cost / Benefit
- ▶ Seawall and Marine Structures
- ▶ Water Quality Modeling and Analysis
- ▶ Public Involvement
- ▶ Constructability and Biddability Reviews
- ▶ Construction and Post Design Services

Pennoni has completed similar size of engineering continuing contract projects for many clients in Florida including:

- ▶ City of Largo
- ▶ City of Safety Harbor
- ▶ Town of Belleair
- ▶ City of Clearwater
- ▶ City of Oldsmar
- ▶ City of Belleair
- ▶ City of Belleair Beach
- ▶ City of Pinellas Park
- ▶ City of St. Petersburg
- ▶ City of Lakeland
- ▶ City of South Pasadena
- ▶ City of Madeira Beach
- ▶ City of Redington Beach
- ▶ City of St. Pete Beach
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- ▶ City of Haines City
- ▶ City of Tallahassee
- ▶ Town of Lake Hamilton
- ▶ City of Winter Haven
- ▶ City of Mulberry
- ▶ City of Bowling Green
- ▶ City of Eagle Lake
- ▶ Town of Dundee
- ▶ City of Tampa
- ▶ Pinellas County
- ▶ Hillsborough County
- ▶ Manatee County
- ▶ Sarasota County
- ▶ Collier County
- ▶ Hernando County
- ▶ Pasco County
- ▶ Polk County
- ▶ Marian County
- ▶ Sumter County
- ▶ Lee County

ATTACHMENT A - RFP NO. 2024-14 PROFESSIONAL ENGINEERING SERVICES - CONTINUING
SERVICES CONTRACTS FOR THE CITY OF NORTH PORT

Professional Service Categories sought in this RFP include, but not limited to, the following:	
Roadway Design	Construction Engineering Inspection
<input checked="" type="checkbox"/> Pavement Design	Roadway Construction Inspection
<input checked="" type="checkbox"/> Utility Coordination	Construction Materials Inspection
<input checked="" type="checkbox"/> Intersection Improvements	Minor Bridge Inspection
<input checked="" type="checkbox"/> Roadway Widening	Major Bridge Inspection
	Contract Administration and Management
Drainage & Environmental	
<input checked="" type="checkbox"/> Drainage Studies & Modeling	Planning
<input checked="" type="checkbox"/> Drainage Design	<input checked="" type="checkbox"/> Policy Planning
<input checked="" type="checkbox"/> Environmental Studies	<input checked="" type="checkbox"/> System Planning
<input checked="" type="checkbox"/> Environmental Permitting	<input checked="" type="checkbox"/> Corridor Planning
	<input checked="" type="checkbox"/> Transportation Statistics
Structures Design	
<input checked="" type="checkbox"/> Miscellaneous structures	Landscape Architecture
<input checked="" type="checkbox"/> Water Control Structures	<input checked="" type="checkbox"/> Landscape plans
Bridge Design	<input checked="" type="checkbox"/> Irrigation plans
	<input checked="" type="checkbox"/> Others: Hardscape
Bridge Inspections	
Bridge Load Ratings	Right of Way/Land Acquisition
Conventional Bridge Inspection	Acquisition, Negotiation, Closing
Underwater Inspections	Order of Taking
Other:	Business Damage Estimating
	Relocation Assistance
Traffic Studies	
<input checked="" type="checkbox"/> Signal Warrant Analysis	Mechanical, Electrical & Plumbing (MEP)
<input checked="" type="checkbox"/> Intersection Control Studies	Building retrofits
<input checked="" type="checkbox"/> No-Passing Zone Studies	HVAC Design and plans preparation
<input checked="" type="checkbox"/> Signal Timing Studies	HVAC Inspection
<input checked="" type="checkbox"/> Traffic Impact Analysis/Studies	MEP Design and plans preparation
<input checked="" type="checkbox"/> Speed Studies	
Others:	Surveying
	<input checked="" type="checkbox"/> Control Surveying
Traffic Operations	<input checked="" type="checkbox"/> Design, ROW and Construction Surveying
<input checked="" type="checkbox"/> Signing and Pavement Marking Plans	<input checked="" type="checkbox"/> Right of Way Mapping
<input checked="" type="checkbox"/> Lighting Plans	<input checked="" type="checkbox"/> As-build preparation
<input checked="" type="checkbox"/> Signalization Plans	
	Other Services
Soil, Material Testing and Foundations	
<input checked="" type="checkbox"/> Soil Exploration	
<input checked="" type="checkbox"/> Soil Lab Testing	
<input checked="" type="checkbox"/> Material Testing	
<input checked="" type="checkbox"/> Foundation Studies	

Please indicate with an "x" the services you want to be considered under this RFP

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Professional Engineering Services – Continuing Services Contracts
 City of North Port, FL

2. PUBLIC NOTICE DATE
January 31, 2024

3. SOLICITATION OR PROJECT NUMBER
RFP No. 2024-14

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Jason Sheridan, PE - Project Manager

5. NAME OF FIRM

 **Pennoni Associates Inc.**

6. TELEPHONE NUMBER
727-536-8772

7. FAX NUMBER
N/A

8. E-MAIL ADDRESS
jsheridan@pennoni.com

C. PROPOSED TEAM

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

	"X" ONE			9. FIRM NAME	10. ADDRESS	11. ROLE IN THE CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	X			Pennoni Associates Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	5755 Rio Vista Drive Clearwater, FL 33760	Structures Design; Traffic Studies & Traffic Operations; Roadway Design; Drainage & Environmental
b.	X			Pennoni Associates Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	3242 Henderson Blvd. Suite 200 Tampa, FL 33609	Landscape Architecture
c.	X			Pennoni Associates Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	401 Third Street SW Winter Haven, FL 33880	Planning; Surveying
d.	X			Pennoni Associates Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	4706 Chiquita Blvd. South Suite 200-E02 Cape Coral, FL 33914	Traffic Studies & Traffic Operations; Drainage & Environmental
e.	X			Pennoni Associates Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	349 Southport Circle Suite 100 Virginia Beach, VA 23452	Roadway Design
f.	X			Pennoni Associates Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2 Aquarium Drive, Suite 320 Camden, NJ 08103	Planning
g.			X	AREHNA Engineering Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5012 W. Lemon St. Tampa, FL 33609	<ul style="list-style-type: none"> ▪ Surveying; Soil, Material Testing & Foundations
h.			X	Ambient Technologies, Inc., & Subsidiaries <input type="checkbox"/> CHECK IF BRANCH OFFICE	5709 First Avenue South St. Petersburg, FL 33707	<ul style="list-style-type: none"> ▪ Surveying; Soil, Material Testing & Foundations

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFP# 2024-14

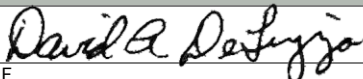
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Pennoni Associates Inc.			3. YEAR ESTABLISHED 1985	4. UNIQUE ENTITY IDENTIFIER QS8XC1NYXT49
2b. STREET 5755 Rio Vista Drive			5. OWNERSHIP	
2c. CITY Clearwater			2d. STATE FL	2e. ZIP CODE 33760
6a. POINT OF CONTACT NAME AND TITLE Jeffrey Salemme Associate Vice President & Office Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 727-536-8772		6c. E-MAIL ADDRESS jsalemme@pennoni.com		
8a. FORMER FIRM NAME (S) (if any)			7. NAME OF FIRM (If block 2a is a branch office) Pennoni Associates Inc. 1900 Market Street, Suite 300 Philadelphia, PA 19103	b. SMALL BUSINESS STATUS
			8b. YR. 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. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	126	2	B02	Bridges	10
08	CADD Technician	38	3	C10	Commercial Buildings (low-rise)	9
12	Civil Engineer	235	9	C15	Construction Management	9
15	Construction Inspector	219	10	D04	Design-Build –Preparation of RFP	7
16	Construction Manager	11		E09	Environmental Impact Studies	7
21	Electrical Engineer	4		E12	Environmental Remediation	8
24	Environmental Scientist	57		H04	Heating; Ventilating; A.C.	3
27	Foundation/Geotechnical Engineer	11		H07	Highways, Streets, Airfield Paving	9
30	Geologist	5		H09	Hospitals & Medical Facilities	7
36	Industrial Hygienist	13		H11	Housing (Residential, Multi-Family)	8
38	Land Surveyor	117		I01	Industrial Buildings; Manufacturing	6
39	Landscape Architect	28		O01	Office Buildings, Industrial Parks	7
40	Materials Engineer	5		P06	Planning (Site, Installation, & Project)	9
42	Mechanical Engineer	14		R04	Recreation Facilities (Parks, Marina, etc)	7
47	Planner: Urban/Regional	10		S04	Sewage Collection, Treatment & Disposal	7
48	Project Manager	47		S06	Solar Energy Utilization	7
52	Sanitary Engineer	8		S09	Structural Design; Special Structures	7
57	Structural Engineer	44	12	S10	Surveying; Platting; Mapping; Flood Plain)	8
60	Transportation Engineer	146	1	T02	Testing & Inspection Services	10
62	Water Resources Engineer	6		T03	Traffic & Transportation Engineering	10
63	Other Employees*	223	3	U03	Utilities (Gas and Steam)	10
Total		1367	40	W03	Water Supply; Treatment and Distribution	8

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	8	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	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
c. Total Work	10	4. \$500,000 to less than \$1 million	5. \$1 million to less than \$2 million		

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE January 15, 2024
c. NAME AND TITLE David A. Delizza, PE President & Chief Executive Officer	

*Includes: Chemical Engineer, Computer Programmer, GIS Specialist, Safety/Occupational Health Engineer, Technician/Analyst, Value Engineer



ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFP# 2024-14

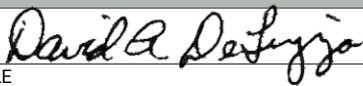
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Pennoni Associates Inc.			3. YEAR ESTABLISHED 1980	4. UNIQUE ENTITY IDENTIFIER T2X8B797QGK3
2b. STREET 3242 Henderson Boulevard, Suite 200			5. OWNERSHIP	
2c. CITY Tampa			2d. STATE FL	2e. ZIP CODE 33609
6a. POINT OF CONTACT NAME AND TITLE Jason Rinard Office Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 813-258-0066		6c. E-MAIL ADDRESS jrinard@pennoni.com		
8a. FORMER FIRM NAME (S) (if any) Kempton Rinard, Inc. Mills & Associates			8b. YR. ESTABLISHED 2022	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. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	127	1	B02	Bridges	10
08	CADD Technician	38		C10	Commercial Buildings (low-rise)	9
12	Civil Engineer	242	8	C15	Construction Management	9
15	Construction Inspector	219		D04	Design-Build –Preparation of RFP	7
16	Construction Manager	11		E09	Environmental Impact Studies	7
21	Electrical Engineer	4		E12	Environmental Remediation	8
24	Environmental Scientist	57		H04	Heating; Ventilating; A.C.	3
27	Foundation/Geotechnical Engineer	11		H07	Highways, Streets, Airfield Paving	9
30	Geologist	5		H09	Hospitals & Medical Facilities	7
36	Industrial Hygienist	13		H11	Housing (Residential, Multi-Family)	8
38	Land Surveyor	119	2	I01	Industrial Buildings; Manufacturing	6
39	Landscape Architect	26	4	O01	Office Buildings, Industrial Parks	7
40	Materials Engineer	5		P06	Planning (Site, Installation, & Project)	9
42	Mechanical Engineer	14		R04	Recreation Facilities (Parks, Marina, etc)	7
47	Planner: Urban/Regional	10		S04	Sewage Collection, Treatment & Disposal	7
48	Project Manager	47		S06	Solar Energy Utilization	7
52	Sanitary Engineer	8		S09	Structural Design; Special Structures	7
57	Structural Engineer	44		S10	Surveying; Platting; Mapping; Flood Plain)	8
60	Transportation Engineer	146		T02	Testing & Inspection Services	10
62	Water Resources Engineer	6		T03	Traffic & Transportation Engineering	10
63	Other Employees*	224	1	U03	Utilities (Gas and Steam)	10
	Total	1376	16	W03	Water Supply; Treatment and Distribution	8

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	8	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
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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		
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c. NAME AND TITLE David A. Delizza, PE President & Chief Executive Officer	

*Includes: Chemical Engineer, Computer Programmer, GIS Specialist, Safety/Occupational Health Engineer, Technician/Analyst, Value Engineer



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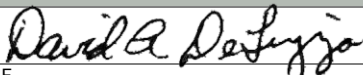
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Pennoni Associates Inc.			3. YEAR ESTABLISHED 1975	4. UNIQUE ENTITY IDENTIFIER T2X8B797QGK3
2b. STREET 401 Third Street SW			5. OWNERSHIP	
2c. CITY Winter Haven			2d. STATE FL	2e. ZIP CODE 33880
6a. POINT OF CONTACT NAME AND TITLE Robert DuBois Office Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 863-594-2007		6c. E-MAIL ADDRESS rdubois@pennoni.com		
8a. FORMER FIRM NAME (S) (if any)			7. NAME OF FIRM (If block 2a is a branch office) Pennoni Associates Inc. 1900 Market Street, Suite 300 Philadelphia, PA 19103	b. SMALL BUSINESS STATUS
			8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
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47	Planner: Urban/Regional	10	1	S04	Sewage Collection, Treatment & Disposal	7
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	Total	1367	31	W03	Water Supply; Treatment and Distribution	8

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE January 15, 2024
c. NAME AND TITLE David A. Delizza, PE President & Chief Executive Officer	

*Includes: Chemical Engineer, Computer Programmer, GIS Specialist, Safety/Occupational Health Engineer, Technician/Analyst, Value Engineer



ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFP# 2024-14

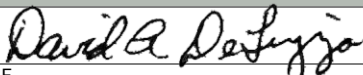
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Pennoni Associates Inc.			3. YEAR ESTABLISHED 2019	4. UNIQUE ENTITY IDENTIFIER T2X8B797QGK3
2b. STREET 4706 Chiquita Boulevard South, Suite 200-E02			5. OWNERSHIP	
2c. CITY Cape Coral			2d. STATE FL	2e. ZIP CODE 33914
6a. POINT OF CONTACT NAME AND TITLE Betsie Haitt Office Director & Senior Environmental Manager			a. TYPE Corporation	
6b. TELEPHONE NUMBER 863-201-8671		6c. E-MAIL ADDRESS BHiatt@Pennoni.com		
8a. FORMER FIRM NAME (S) (if any)			7. NAME OF FIRM (If block 2a is a branch office) Pennoni Associates Inc. 1900 Market Street, Suite 300 Philadelphia, PA 19103	b. SMALL BUSINESS STATUS
			8b. YR. 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. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	126		B02	Bridges	10
08	CADD Technician	38		C10	Commercial Buildings (low-rise)	9
12	Civil Engineer	235		C15	Construction Management	9
15	Construction Inspector	219		D04	Design-Build –Preparation of RFP	7
16	Construction Manager	11		E09	Environmental Impact Studies	7
21	Electrical Engineer	4		E12	Environmental Remediation	8
24	Environmental Scientist	57	3	H04	Heating; Ventilating; A.C.	3
27	Foundation/Geotechnical Engineer	11		H07	Highways, Streets, Airfield Paving	9
30	Geologist	5		H09	Hospitals & Medical Facilities	7
36	Industrial Hygienist	13		H11	Housing (Residential, Multi-Family)	8
38	Land Surveyor	117	2	I01	Industrial Buildings; Manufacturing	6
39	Landscape Architect	28		O01	Office Buildings, Industrial Parks	7
40	Materials Engineer	5		P06	Planning (Site, Installation, & Project)	9
42	Mechanical Engineer	14		R04	Recreation Facilities (Parks, Marina, etc)	7
47	Planner: Urban/Regional	10		S04	Sewage Collection, Treatment & Disposal	7
48	Project Manager	47		S06	Solar Energy Utilization	7
52	Sanitary Engineer	8		S09	Structural Design; Special Structures	7
57	Structural Engineer	44		S10	Surveying; Platting; Mapping; Flood Plain)	8
60	Transportation Engineer	146	1	T02	Testing & Inspection Services	10
62	Water Resources Engineer	6		T03	Traffic & Transportation Engineering	10
63	Other Employees*	223	2	U03	Utilities (Gas and Steam)	10
	Total	1367	8	W03	Water Supply; Treatment and Distribution	8

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE January 15, 2024
c. NAME AND TITLE David A. Delizza, PE President & Chief Executive Officer	

*Includes: Chemical Engineer, Computer Programmer, GIS Specialist, Safety/Occupational Health Engineer, Technician/Analyst, Value Engineer



ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFP# 2024-14

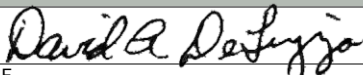
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Pennoni Associates Inc.			3. YEAR ESTABLISHED 1986	4. UNIQUE ENTITY IDENTIFIER WBJYR6789MF7
2b. STREET 349 Southport Circle, Suite 100			5. OWNERSHIP	
2c. CITY Virginia Beach			2d. STATE VA	2e. ZIP CODE 23452
6a. POINT OF CONTACT NAME AND TITLE Bruce J. Frederick Regional Vice President & Office Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 757-497-7472		6c. E-MAIL ADDRESS bfrederick@pennoni.com		
8a. FORMER FIRM NAME (S) (if any)			7. NAME OF FIRM (If block 2a is a branch office) Pennoni Associates Inc. 1900 Market Street, Suite 300 Philadelphia, PA 19103	b. SMALL BUSINESS STATUS
			8b. YR. 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. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	126	1	B02	Bridges	10
08	CADD Technician	38		C10	Commercial Buildings (low-rise)	9
12	Civil Engineer	235	4	C15	Construction Management	9
15	Construction Inspector	219	1	D04	Design-Build –Preparation of RFP	7
16	Construction Manager	11		E09	Environmental Impact Studies	7
21	Electrical Engineer	4		E12	Environmental Remediation	8
24	Environmental Scientist	57		H04	Heating; Ventilating; A.C.	3
27	Foundation/Geotechnical Engineer	11		H07	Highways, Streets, Airfield Paving	9
30	Geologist	5		H09	Hospitals & Medical Facilities	7
36	Industrial Hygienist	13		H11	Housing (Residential, Multi-Family)	8
38	Land Surveyor	117	17	I01	Industrial Buildings; Manufacturing	6
39	Landscape Architect	28		O01	Office Buildings, Industrial Parks	7
40	Materials Engineer	5		P06	Planning (Site, Installation, & Project)	9
42	Mechanical Engineer	14		R04	Recreation Facilities (Parks, Marina, etc)	7
47	Planner: Urban/Regional	10		S04	Sewage Collection, Treatment & Disposal	7
48	Project Manager	47		S06	Solar Energy Utilization	7
52	Sanitary Engineer	8		S09	Structural Design; Special Structures	7
57	Structural Engineer	44		S10	Surveying; Platting; Mapping; Flood Plain)	8
60	Transportation Engineer	146	7	T02	Testing & Inspection Services	10
62	Water Resources Engineer	6		T03	Traffic & Transportation Engineering	10
63	Other Employees*	223	2	U03	Utilities (Gas and Steam)	10
	Total	1367	32	W03	Water Supply; Treatment and Distribution	8

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	8	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		
		5. \$1 million to less than \$2 million	10. \$50 million or greater		

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE January 15, 2024
c. NAME AND TITLE David A. Delizza, PE President & Chief Executive Officer	

*Includes: Chemical Engineer, Computer Programmer, GIS Specialist, Safety/Occupational Health Engineer, Technician/Analyst, Value Engineer



ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)
RFP# 2024-14

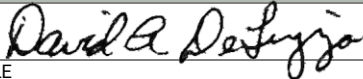
PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Pennoni Associates Inc.			3. YEAR ESTABLISHED 2014	4. UNIQUE ENTITY IDENTIFIER T2X8B797QGK3
2b. STREET 2 Aquarium Drive, Suite 320			5. OWNERSHIP	
2c. CITY Camden			2d. STATE NJ	2e. ZIP CODE 08103
6a. POINT OF CONTACT NAME AND TITLE Edward Guetens Vice President & Office Director			a. TYPE Corporation	
6b. TELEPHONE NUMBER 856-668-8600		6c. E-MAIL ADDRESS eguetens@pennoni.com		
8a. FORMER FIRM NAME (S) (if any) RWD Consultants group melvin design			8b. YR. ESTABLISHED 2016 2019	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. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	126	2	B02	Bridges	10
08	CADD Technician	38		C10	Commercial Buildings (low-rise)	9
12	Civil Engineer	235	4	C15	Construction Management	9
15	Construction Inspector	219		D04	Design-Build –Preparation of RFP	7
16	Construction Manager	11		E09	Environmental Impact Studies	7
21	Electrical Engineer	4		E12	Environmental Remediation	8
24	Environmental Scientist	57		H04	Heating; Ventilating; A.C.	3
27	Foundation/Geotechnical Engineer	11		H07	Highways, Streets, Airfield Paving	9
30	Geologist	5		H09	Hospitals & Medical Facilities	7
36	Industrial Hygienist	13		H11	Housing (Residential, Multi-Family)	8
38	Land Surveyor	117		I01	Industrial Buildings; Manufacturing	6
39	Landscape Architect	28		O01	Office Buildings, Industrial Parks	7
40	Materials Engineer	5		P06	Planning (Site, Installation, & Project)	9
42	Mechanical Engineer	14		R04	Recreation Facilities (Parks, Marina, etc)	7
47	Planner: Urban/Regional	10	8	S04	Sewage Collection, Treatment & Disposal	7
48	Project Manager	47		S06	Solar Energy Utilization	7
52	Sanitary Engineer	8		S09	Structural Design; Special Structures	7
57	Structural Engineer	44		S10	Surveying; Platting; Mapping; Flood Plain)	8
60	Transportation Engineer	146		T02	Testing & Inspection Services	10
62	Water Resources Engineer	6		T03	Traffic & Transportation Engineering	10
63	Other Employees*	223		U03	Utilities (Gas and Steam)	10
	Total	1367	14	W03	Water Supply; Treatment and Distribution	8

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE February 13, 2023
c. NAME AND TITLE David A. Delizza, PE President & Chief Executive Officer	

*Includes: Chemical Engineer, Computer Programmer, GIS Specialist, Safety/Occupational Health Engineer, Technician/Analyst, Value Engineer



ARCHITECT - ENGINEER - QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFP 2024-14

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Ambient Technologies, Inc. & Subsidiaries			3. YEAR ESTABLISHED 1993	4. Unique Entity Identifier E79LZAJJ6GM7
2b. STREET 5709 First Avenue South			5. OWNERSHIP	
2c. CITY St. Petersburg			a. TYPE Corporation	
2d. STATE Florida		2e. ZIP CODE 33707		b. SMALL BUSINESS STATUS MBE, SDB, DBE, SBE
6a. POINT OF CONTACT NAME AND TITLE Carlos Lemos, P.G. President			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER (727) 328-0268		6c. E-MAIL ADDRESS carlos@ambienttech.com		
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR. ESTABLISHED N/A	8c. DUNS NUMBER N/A

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
	Drillers	2	NA		Well Drilling - Monitoring	4
	Technicians	1			Geotechnical Drilling	3
	Drillers Helpers	3			Geophysical Survey	6
	Scientist / Geologists	3			Utility Locating	4
	Administrative – Accounting - Marketing	3				
	Project Managers	1				
	Other Employees					
Total		13				

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	3	3 \$250,000 to less than \$500,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	6	4 \$500,000 to less than \$1 million	7. \$5 million to less than \$10 million
c. Total Work	6	5 \$1 million to less than \$2 million	8. \$10 million to less than \$25 million
			9. \$25 million to less than \$50 million
			10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE January 24, 2024
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c. NAME AND TITLE Carlos Lemos, President

Section 3

Qualifications of the Project Team/
Project Manager Experience

Professional Personnel

Our Pennoni staff consists of highly motivated, creative, and experienced personnel that can provide the needed continuing engineering services for the City of Clearwater. We have the local resources and the capability to provide timely, efficient, and superior civil engineering and structural related services. **Our core team lead by Project Director, Brian Diehl, PE, and Project Manager, Jason Sheridan, PE, have a long history working with the City of North Port and other surrounding municipalities. You have our commitment to providing the necessary resources and expertise needed for your civil engineering and structural services.**



Brian Diehl, PE, Principal-in-Charge / QA/QC Manager

Mr. Diehl serves as a Regional Vice President specializing in the design and management of multi-discipline projects. He has nearly 30 years of experience in site design, land development, stormwater management, and infrastructure projects. He has worked as Project Manager and Senior Design Engineer on many large government, commercial, athletic, residential, public transportation, land development, and industrial facility projects.

Jason Sheridan, PE, Project Manager / Drainage & Environmental

Mr. Sheridan serves as a Senior Civil Engineer and Civil/Site Design Division Manager of our Southeast Region with more than 18 years of experience in the industry and over eight years as a licensed professional. His experience includes land development, site design, parking lots, site grading, stormwater management, utility layouts, and hydrology projects. He is experienced in AutoCAD, PondPack, and HydroCAD StormCAD. HEC-RAS, and various other programs.

Peter Nikolov, PE, ENV SP, Roadway Design

Mr. Nikolov serves as Vice President with more than 30 years of experience in civil engineering including roadway design, drainage design, parks design, site design, and bridge design, value engineering, construction management, stormwater management including complex modeling, alternative analysis, treatment system design, attenuation system design, erosion control system design, channel improvements design, public involvement and permitting. His experience also includes project management along with AutoCAD and GIS systems applications.

Jason Rinard, PLA, Landscape Architecture

Mr. Rinard serves as a Principal Landscape Architect with 30 years of experience. His experience includes all phases of landscape architecture and land planning including master planning, landscape/irrigation design, hardscape design, lighting design, maintenance specifications, development guidelines, and cost estimating. Mr. Rinard has been a project manager for public, commercial, and residential projects.



Mike Henderson, PE, Roadway Design

Mr. Henderson serves as a Senior Engineer with more than 26 years of experience performing civil, roadway, drainage, utilities, construction management, environmental and hazardous waste management. He also has experience performing mechanical design, construction inspection, environmental investigations, and cost estimating. He is proficient in stormwater modeling using ICPR, stormwater design and plans preparation using AutoCAD Civil 3D and has completed projects for various governmental, commercial, and industrial clients.

Anthony Castellone, PE, PTOE, Traffic Studies & Traffic Operations

Mr. Castellone is a Senior Transportation System Management & Operations Engineer for Pennoni's Florida Transportation Division. He provides professional transportation engineering and project management services to public and private sector clients, including public testimony. He is a licensed Professional Engineer in eight states and a Certified Professional Traffic Operations Engineer with more than 39 years of experience in conceptual, preliminary, and final engineering design, including coordinating design efforts with other disciplines and managing sub-consultants when necessary.

Michael McCarthy, PE, Structures Design

Mr. McCarthy, PE serves as a Vice President and is a licensed professional structural engineer with nearly 40 years of experience in the analysis, design, and construction of both new and renovation projects throughout the country and internationally. Mr. McCarthy has designed hundreds of new buildings and other structures in flood hazard areas. Many are in Coastal High Hazard areas and seaward of the Florida DEP Coastal Construction Control Line (CCCL). Mr. McCarthy is a long-time member of the ASCE 24 "Flood Resistant Design and Construction" Standard Committee along with representatives from FEMA and flood experts from around the country.

Betsie Hiatt, Drainage & Environmental

Ms. Hiatt serves as Associate Vice President and Environmental Manager with 25 years of professional experience working with the sensitive environmental resources in Florida. Ms. Hiatt served as the Environmental Operations Manager for the Lee County Department of Public Works overseeing environmental management of infrastructure projects for various departments including Transportation, Utilities, Parks and Recreation, Facilities Construction and Design, and County Lands. Responsibilities included management of the Internal Mitigation Program and oversight of local, state, and federal environmental permitting for numerous complex studies and permitting projects with the South Florida Water Management District, Florida Department of Environmental Protection, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Florida Fish and Wildlife Conservation Commission, and Environmental Protection Agency.

Cathy Olson, CPRP, CE, Drainage & Environmental

Ms. Olson serves as a Project Environmental Scientist with nearly 25 years of experience with Southwest Florida natural systems and permitting assisting with projects involving natural resources, wetlands, protected species studies, natural community, and wildlife assessments. She is well versed with local, state and federal agency permitting requirements for wildlife and wetlands and has permitted multiple projects through the Southwest Florida Water Management District, South Florida Water Management District, Florida Department of Environmental Protection, United States Army Corps of Engineers, Section 7 and 10 permitting with the United States Fish and Wildlife Service and National Marine Fisheries Service.

Robert DuBois, PSM, Professional Surveyor | Surveying & Mapping, SUE

Mr. DuBois serves as a Principal Surveyor/Mapper with more than 42 years of experience in many areas. His expertise includes boundary surveys, topographic surveys, ALTA/NSPS surveys, and construction/record surveys. He has additional expertise in legal descriptions, right-of-way control, platting, GIS mapping, photogrammetric mapping control, and construction staking. He also has experience with 3D High-Definition Laser Scanning (HDLS), Ground Penetrating Radar (GPR) technology, and Unmanned Aerial Systems (UAS). He has supervised a staff of up to 30



employees, including field crews, administration assistants, CAD technicians, crew supervisors, and professional surveyors and mappers.

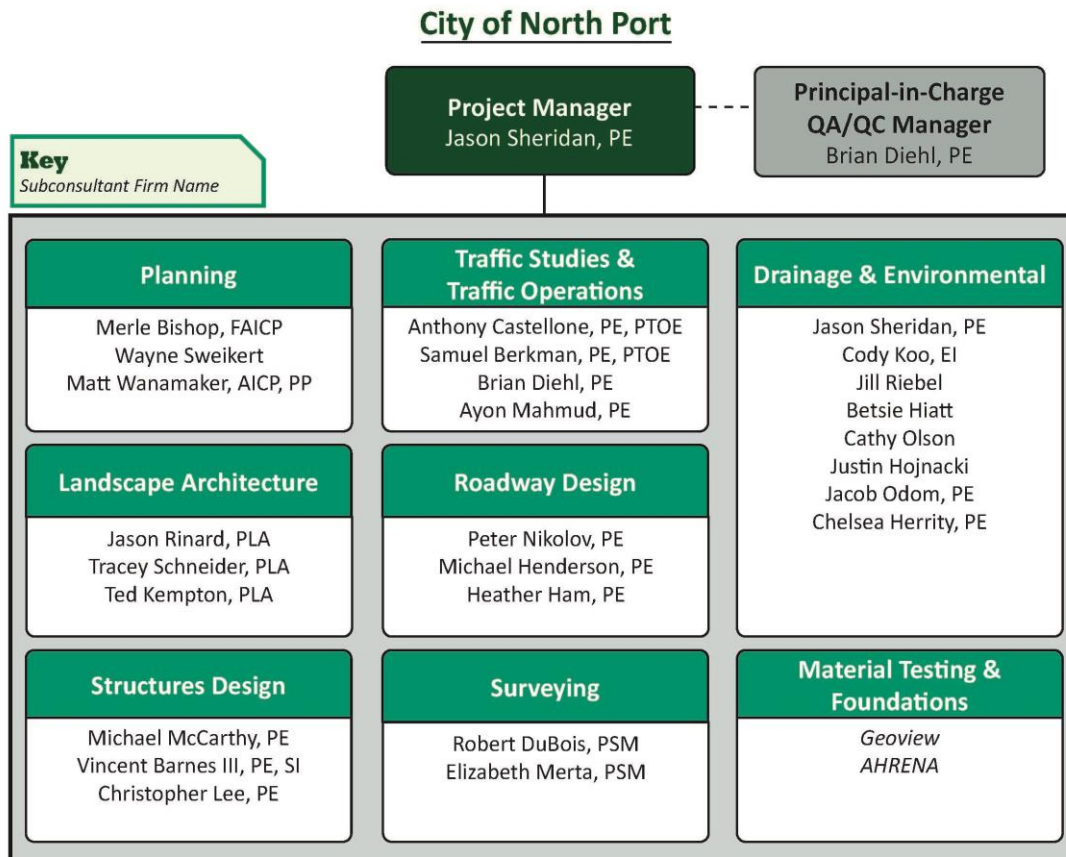
Subconsultants

AREHNA Engineering, Inc.

AREHNA Engineering, Inc. (AREHNA) is a geotechnical engineering and materials testing firm with an experienced staff of engineers, who work closely with clients and project design teams, carefully consider project information, and provide the most cost-effective solutions to the challenges faced on each project. AREHNA’s project experience includes many thousands of geotechnical engineering and materials testing projects, including roadway improvement, bridge replacements, complete streets, parks, trails, as well as safety and bike and pedestrian, stormwater, and drainage projects under continuing services contracts for the City, Lee County, FDOT as well as other Counties and Cities throughout the State. AREHNA is a State of Florida Certified Minority Business Enterprise (MBE) and Disadvantage Business Enterprise DBE and SBE with the FDOT.

GeoView, Inc. (Ambient Technologies, Inc.)

Ambient Technologies, Inc. (ATI) certified as MBE-DBE-SBE-SDB, with its subsidiaries and affiliates ATI Companies LLC, GeoView, Inc., ATI Geologica, LLC, and ATI Energia, LLC have earned a reputation for the past 30 years providing responsible, competent, conscientious, dependable, and timely geo-services for Environmental, Geotechnical, Exploration, Consulting, Engineering and Construction Projects. ATI’s projects vary from small local residential problems to major construction, petroleum clean-up, remediation projects, water, and wastewater utility projects, including major environmental, geotechnical, and geophysical exploration and assessment projects. Ambient Technologies, Inc., & Subsidiaries is a multidisciplinary and diversified group providing subsurface investigation services with quality and excellence.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason Sheridan, PE	13. ROLE IN THIS CONTRACT Project Manager, Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL
--

16. EDUCATION (Degree and Specialization) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#88424)
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Jason serves as a Senior Civil Engineer and Civil/Site Design Division Manager of our Southeast Region with more than 18 years of experience in the industry and over eight years as a licensed professional. His experience includes land development, site design, parking lots, site grading, stormwater management, utility layouts, and hydrology projects. He is experienced in AutoCAD, PondPack, and HydroCAD StormCAD. HEC-RAS, and various other programs.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Public Safety Training Complex, City of North Port, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer Of Record of a new training facility for the City of North Port. The design includes a fire tower and shoot house, parking, stormwater management design and permitting, water and sewer design and permitting, coordination with the Police Department, Fire Department, and the city. Pennoni is the Prime Consultant on the project, with the Architect and the Geotechnical Engineer being subconsultants. Pennoni is performing the survey, civil, and structural engineering on the project. Construction Services included coordination with contractor, creating "Punch-List" upon substantial completion, and As-Built certifications.	2020	2022
b.	Circle of Honor Memorial, City of North Port, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager/Engineer of Record: The City of North Port Veterans Park Advisory Committee has envisioned a public space dedicated to honoring veterans of all U.S. military forces. With close collaboration with the Advisory Committee and the Parks and Recreation Department, the final design is a modern space with versatile functionality for large events or quiet reflection: prepared conceptual plans, 3D modeling, permit plans, and construction documents. The design incorporates custom elements of granite, glass, specialty-designed pavers, seating, and shading.	2022	N/A
c.	Jaycee Park, City of Cape Coral, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil Engineer - Design and permitting of a 10.5-acre park with boat slips within Cape Coral. The design includes a bandshell, a food truck court, a piazza area, playgrounds, a splash pad, volleyball courts, walking paths, restrooms, pavilions, parking lots, 24 boat slips, and various other amenities. I was responsible for managing all aspects of design and permitting, including stormwater management design, water and sewer design. and coordination with the City of Cape Coral and FDEP/ACOE. We were the prime on the project and coordinated with the other design disciplines throughout the design to keep the project under budget.	2022	N/A
d.	Anclote Road Roadway and Stormwater Improvements, Pinellas County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage Engineer for this 2.4-mile multimodal project PER. The multimodal project included evaluation of roadway/drainage improvements, traffic analysis, large culvert crossing, multi-use path, connection to trails, bike lanes, ADA upgrades, pedestrian safety improvements, intersection improvements, roundabout, mid-block crossing, stormwater pond, floodplain analysis, sea level rise analysis, coordination and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.	2021	N/A
e.	Stormwater Management Master Plan (Flood Plain / Sea Level Rise), City of Pinellas Park, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage Engineer for development of an SMMP for the City of Pinellas Park and includes data collection, GIS, watershed modeling, flood plain evaluations, water quality, future sea-level change projections, engineering design, level of service (LOS) of the existing systems, identification and prioritization of problem areas, Identification of existing and future operation and maintenance needs, as well as projected costs. Capital projects will be developed from the watershed study and an outline of available funding options and opportunities.	2022	N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brian Diehl, PE	13. ROLE IN THIS CONTRACT Principal-in-Charge; QA/QC Manager	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization)

BS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL (#84979)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Brian serves as a Regional Vice President specializing in designing and managing multidisciplinary projects. He has nearly 30 years of experience in site design, land development, stormwater management, and infrastructure projects. He has worked as a Project Manager and Senior Design Engineer on many large government, commercial, athletic, residential, public transportation, land development, and industrial facility projects.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Public Safety Training Complex <i>City of North Port, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager Design/permitting of a new training facility for North Port. The design includes a fire tower and shoot house, parking, stormwater management design and permitting, water and sewer design and permitting, coordination with the Police Department, Fire Department, and the City. Pennoni is the Prime Consultant on the project, with the architect and the geotechnical engineer being subconsultants. Pennoni is performing the survey, civil, and structural engineering on the project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Channel District Improvements <i>City of Tampa, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager Project consists of right-of-way improvements for seven segments of the Channel District. Pennoni's scope includes roadway design, addition of parking spaces through the district, drainage, utility relocations, landscape, and irrigation. Coordination with the Tampa CRA and the local community organizations was a large part of the project. Pennoni attended many community meetings to present the design and obtain resident feedback to incorporate into the design.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Clearwater Police Substation #3, Clearwater, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager Design and permitting of the demolition and construction of the Police Substation #3 for the City of Clearwater. The design includes construction documents for the new building, parking, stormwater management design and permitting, water and sewer design and permitting, and coordination with the Police Department and the City.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Pinellas Park Fire Station #36 <i>Pinellas Park, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager Design and permitting of a new Fire Station Pinellas Park. The design included a temporary fire station and access roads, permanent fire station building, parking, stormwater management design and permitting, water and sewer design and permitting, coordination with the Fire Department and the City. Project is a design build on which we are working with the contractor and architect throughout the design keeping the project under budget.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (City and State) Twiggs Street from Meridian Avenue to Channelside Drive <i>City of Tampa, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
e.	(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for this complete street project. This project includes street, intersection, sidewalk, crosswalks, utilities and drainage improvements. Resolves localized flooding on the south side with new drainage pipes/inlets. It also includes milling/resurfacing intersection improvements, THEA/FDOT coordination, new sidewalks/driveways, mid-block crossing, ADA, S&PM, utilities relocation/coordination, streetscaping, landscaping, and public involvement.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME J. Vincent Barnes III, PE, SI	13. ROLE IN THIS CONTRACT Structures Design	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL
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16. EDUCATION (Degree and Specialization) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#77754)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Vince serves as a Project Manager and the Director of Forensics for Florida Structural Engineering offices. He has more than 17 years of experience in structural and forensic engineering and has extended his expertise in assessment and rehabilitation to new and historical structures throughout the southeastern United States. He has provided expertise with compiling condition assessments, load and material testing, development of repair programs, assisting clients in the contract administration, cost estimate of repairs and the construction oversight of repairs and new construction. Vince has managed and completed the assessment of several hundred insurance/litigation-related cases associated with construction deficiencies, storm damage, subsidence, water intrusion, fire, vehicle impact and others. FL SI Limited Endorsement July 2021

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	AE Judicial Renovations <i>Brooksville, FL</i>	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 Engineer - The project included the removal of an existing second floor main entrance to the building and replacement with a new first floor 600 SF lateral addition. The new entrance is designed to be a first-floor addition which provided both ADA access to the main lobby of the judicial center/courthouse. The addition was designed to meet both current code wind/hurricane loads, impact protection and incorporated features for ballistic resistance rated lobby space. Structural design of the addition was provided by Pennoni to address building security elements selected by the architect and the new security system integration consultant.		
b.	Utilities Wind Classification Study, Multiple Locations <i>Throughout County, Pinellas County, FL</i>	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer - Conduct wind and flood assessments of existing buildings at six sites to assist County in determining if personnel can be housed at the locations during a hurricane. Review original drawings, conduct a walk-thru site visit to review representative areas, prepare wind pressure calculations using current wind code, estimate current code wind velocity and wind category using Saffir-Simpson Scale of Hurricane Intensity, determine applicable flood zone from FEMA FIRM maps, recommend upgrade concepts to strengthen or floor proof buildings, prioritize the upgrades, prepare individual tech memo for each facility, prepare signed and sealed reports for all facilities w/ADA compliancy.		
c.	Community Center Hardening Program Grant <i>Tarpon Springs, FL</i>	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 Engineer - Teamed as a subconsultant on a Hardening Program Grant for the City of Tarpon Springs regarding their community center.		
d.	Seawall, Renovations and Repairs <i>Tampa, FL</i>	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 Forensic Engineer - For seawall and erosion improvements. The existing site walls, including concrete seawalls and timber retaining walls, were undermined and failing. The soil below the building was restored by constructing a new seawall using Vinyl PZ segments and armoring with a large rip rap.		
e.	Pinellas County Park Blvd Boat Ramp/ Wall Assessment <i>Indian Rocks, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Forensic Engineer - For seawall and miscellaneous structures. The project involved investigation, condition assessment, evaluation, design and preparation of probable costs for various repairs and replacements. The ramp approaches, docks and portions of the surrounding seawalls were found to be structurally damaged and in need of remediation. Evaluation reports were provided detailing recommendations for improvements		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Samuel Berkman, PE, PTOE	13. ROLE IN THIS CONTRACT Traffic Studies & Traffic Operations	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM <1

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL
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16. EDUCATION (Degree and Specialization) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#95277)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Samuel is a Project Engineer in our Transportation Division with over 5 years of experience in traffic and highway engineering. His responsibilities include Traffic Impact and Traffic Analysis Studies (TIS, TIA), Conceptual Traffic Analysis, Corridor Timing, Traffic Operations, Crash Analyses, Signal Analyses, Highway Lighting, Construction Plans, Signing and Marking Design, Conceptual Estimating, and Construction Planning Assistance. Professional Traffic Operations Engineer, TPCB (#5496); FDOT Advanced Temporary Traffic Control (#83256); Institute of Transportation Engineers, IMSA I Signal Technician Certification (#AA_140246).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a.	St. Pete Traffic Signal Study St. Petersburg, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer and Principal Investigator for a series of highly unique traffic signal retiming and operation studies in Saint Petersburg, FL. This project involves retiming intersections with operational issues that have failed to be correctable by typical operational retiming methods. Intersections include a crash-heavy, one-way pair intersection, an inefficient offset T intersection, and closely spaced intersections with very high crash rates. Signals were looked at holistically, and recommendations included design features such as new signal heads and signage and custom phasing and operation plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	Ongoing	N/A
b.	Rosery Road Phase 2 Improvements Largo, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer and Principal Investigator for a LAP FDOT signal design project. An existing signal was to be modified to accommodate a shared use path. Efforts included ADA accommodations, signal timing adjustments, strain pole design, stakeholder coordination, and maintaining agency.	<input checked="" type="checkbox"/> Check if project performed with current firm	Ongoing	N/A
c.	Anacostia Ave Extension Traffic Study St. Petersburg, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer and Principal Investigator for a Traffic Impact Study in the District of Columbia involving 16 intersections. We led the Traffic impact analysis of a roadway to be constructed that allows novel traffic patterns and traffic implications. We used Synchro and SimTraffic to analyze and determine the impacts of the new road extension on existing traffic patterns. We considered and recommended specific mitigation measures to ensure safe and efficient operation.	<input checked="" type="checkbox"/> Check if project performed with current firm	Ongoing	N/A
d.	Take 5 Car Wash Kissimmee Orange Blossom Haines City, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer and Principal Investigator for a Traffic Impact Study for a proposed car wash in Kissimmee, Florida. The Analysis involved 15 signalized intersections and multiple site access points. This included trip generation and distribution, Synchro and SimTraffic analysis, signal timing plans, TIS report drafting, coordination and discussion with client and local municipalities.	<input checked="" type="checkbox"/> Check if project performed with current firm	Ongoing	N/A
e.	Busway Signal Design/Retiming Miami Dade Co, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Investigator and Lead Engineer for a Design-Build for the County of Miami Dade. An existing transitway was upgraded to an express busway. This included new signal design, retrofitting existing signals with added mast arms, heads, and signs, and signal operations design (sequence, timings, phasing overlaps, peer-to-peer messaging, detector, load switch assignments, etc.). We led the signal operations design in determining controller phasing, messaging, and overlaps. We also worked heavily in signal design and coordinated closely with sub- and prime consultants and the construction firm to ensure no conflicts with the proposed design.	<input type="checkbox"/> Check if project performed with current firm	2023	N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Merle Bishop, FAICP, CPM	13. ROLE IN THIS CONTRACT Planning	14. YEARS EXPERIENCE	
		a. TOTAL 44	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)

Pennoni Associates Inc. | Clearwater, Witner Haven, FL

16. EDUCATION (Degree and Specialization) BS / Forestry, Resource Management and Forestry Recreation, 1971	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) AICP # 005296
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Bishop serves as a Senior Planner with over 47 years of experience in providing planning, growth management, economic development services and leadership. He is skilled in building, motivating and leading productive, results-oriented teams to achieve tangible and implementable results. In addition to his role as Senior Planner with Pennoni, Merle serves on the Planning and Zoning Commission for the City of Bartow, FL FHWA Bikeway Selection Guide Workshop, Florida LTAP. Certified Public Manager (CPM), Florida Center for Public Management, FSU.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Growth Management Activities <i>Winter Haven, FL</i>	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Growth Management Department Director - Oversaw the growth management activities and functions for a vibrant, rapidly growing central Florida City with a population of over 42,800. This included comprehensive planning, zoning, land development, engineering, building permitting and inspections, two Community Development Areas (CRAs), the CDBG program, and a regional airport (Gilbert Field). The Growth Management Department provides long-range strategies for the City's long-range planning and revitalization efforts and the preservation of its character, neighborhoods, and natural environment.		
b.	Planner on Call <i>City of Eagle Lake, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Planner - Provide municipal planning services to evaluate, analyze and recommend on annexations; amendments to the Comprehensive Plan and Land Development Code; draft ordinances and legal advertisements; review and recommend updates to the Comprehensive Plan and Land Development Regulations; and provide general information on code interpretation.		
c.	Miscellaneous Planning Services <i>City of Winter Haven, FL</i>	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Planner - Provided expert planning services and advice regarding implementation of a roadway safety audit for Cypress Gardens Boulevard, including a proposed pedestrian overpass on Cypress Gardens Boulevard. Provided expert advice and assistance related to several economic development initiatives, including redevelopment of the 7th Street, SW corridor, development of City owned property at the City's wastewater treatment plant #3.		
d.	Highlands County – 10-Year Water Supply Facilities Plan Update <i>Highlands County, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Planner - Prepared an update to the County's 10-year Water Supply Facilities Plan in compliance with §163.3177, F.S. The update involved updating data and analysis from two water management districts (SFWMD and SWFWMD); population projections; water use demand; potable water capacity; projecting future needs and facility improvement requirements.		
e.	Land Development Code Revisions <i>City of Lake Wales, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Planner - Prepared regulation for home occupations to comply with changes in State Legislation, e.g., Chapter 500, F.S. ("Home Sweet Home" Act), §559.955, F.S. (Home Based Businesses). Provided peer review of the 10-Year Water Supply Plan update.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Anthony Castellone, PE, PTOE	13. ROLE IN THIS CONTRACT Traffic Studies & Traffic Operations	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization)
MBA Management; BS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Professional Engineer: FL (#42506)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Former Technical Manager of Pennoni's Transportation Systems Management & Operations group. Training in ITS, TSM&O, conceptual, preliminary, and final engineering design, planning, traffic signal system asset management, procurement/construction monitoring, corridor analysis/optimization, and traffic modeling. Professional Traffic Operations Engineer, ITE (#32488).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Cortez Rd Design-Build, Bradenton, FL Engineer-of-Record for the ITS Plans for FDOT District One's TSM&O Design/Build project for Cortez Rd (SR 684). This pilot project includes the integration of five HAWK signals and two CCTVs along 3/4 miles of this heavily congested corridor. Extensive coordination with Manatee County and FDOT's Regional Traffic Management Center staff was required to ensure appropriate integration of the signals and CCTV into the ATMS and existing 72-strand fiber optic cable along the corridor.	2021	2022
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Pine Island Rd Feasibility/PD&E Study, Cape Coral, FL Project Manager leading the Feasibility Study for a 5-mile shared path connection between Cape Coral and Pine Island in Lee County. The project will provide a "missing link" bicycle connection between Pine Island and Cape Coral, Florida. FDOT District One is funding the study for Lee County, and it is anticipated that a Complete Streets repurposing of travel lanes through Matlacha will occur as the project progresses. Extensive community stakeholder participation through a Project Advisory Group (PAG) will be vital to the study. This project will improve the safety of pedestrians and bicyclists through the study area, and the Pennoni Team will evaluate context-sensitive solutions to lower vehicular speeds and increase "active" transportation safety through Matlacha.	2021	N/A
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	"Complete Streets" Traffic Circulation Study, Wilksburg, PA Project Manager responsible for the evaluation of a 40-intersection roadway network using PTVistro. Pennoni established performance measures during the weekday peak hours to determine if the existing one-way roads within a "critical" 13-intersection study area adequately serve traffic demand. Based on the traffic analysis, recommendations were developed to provide the following: Strategic conversion of one-way roads to two-way, traffic signal removal, network connectivity, traffic calming, bicycle facilities and connections to existing infrastructure and potential for the consolidation of bus routes to make Wilksburg a "walkable" community. Locations where new travel directions are recommended were modeled with single shared through/turn lanes. Where the roadway width does not allow for an existing lane configuration (separate turn lane) due to the new direction of travel, the existing lane configuration was changed in the model to reflect a single shared through/turn lane.	2018	N/A
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	Tampa's Neighborhoods Comprehensive Infrastructure (Signal Design), City of Tampa, FL Project Engineer for designing and constructing comprehensive infrastructure improvements, including transportation, stormwater, water, and wastewater. Multiple infrastructure needs will be completed for the East Tampa, Forest Hills, Macfarlane Park, and Virginia Park neighborhoods. Includes extensive field collection, the basis of design report, traffic calming, crack sealing, mill & resurfacing, reconstruction, brick streets, drainage, utilities, and public outreach. The signal at MacDill Avenue and Tampa Bay Blvd will be updated.	2021	N/A
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	New Berlin Road, Jacksonville, FL Principal Engineer responsible for the geometric design of a suburban arterial. Responsibilities included developing a typical section, pavement design, vertical profile, and horizontal alignment to expand 1.2 miles of two-lane rural roadway to five lanes with curb and gutter. We prepared signal plans for four intersections, including updating and revising the City's Steel Pole & Mast Arm Specifications and Details.	2015	N/A
	<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert DuBois, PSM	13. ROLE IN THIS CONTRACT Surveying	14. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (City and State)

Winter Haven, FL

16. EDUCATION (Degree and Specialization)

Coursework: Business

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Surveyor/Mapper: FL (#5293)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Robert serves as a Principal Surveyor/Mapper with more than 41 years of experience in many areas. His expertise includes boundary surveys, topographic surveys, ALTA/NSPS surveys, and construction/record surveys. He has additional expertise in legal descriptions, right-of-way control, platting, GIS mapping, photogrammetric mapping control, and construction staking. He also has experience with 3D High-Definition Laser Scanning (HDLS), Ground Penetrating Radar (GPR) technology, and Unmanned Aerial Systems (UAS). He has supervised a staff of up to 30 employees, including field crews, administration assistants, CAD technicians, crew supervisors, and professional surveyors and mappers. He has experience in project pricing, contract negotiations, scheduling, QA/QC procedures, budget tracking, and post-client interviews.

19. RELEVANT PROJECTS

	(2) YEAR COMPLETED	
(1) TITLE AND LOCATION (City and State)	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<p>Anclote Road Roadway and Drainage Improvements <i>Pinellas County, FL</i></p> <p>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 and QA/QC for a Topographic Survey and right-of-way location of approximately 3 miles of Anclote Road in Tarpon Springs, FL. The project also consists of surveying the floor elevations of all adjacent structures, offsite wetlands, and Subsurface Utility Engineering (SUE) for utility locations.</p>	2021	N/A
<p>Rosery Road Phase 2 – HDLS Survey <i>City of Largo, FL</i></p> <p>b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Oversight, QA/QC, and Survey of Record - The Rosery Road Phase 2 project is a multi-discipline project which included surveying and mapping services. The 0.6-mile corridor included an advanced field survey effort that involved topographic data collection, subdivision/right-of-way coordination, and GPS mapping of the survey control. 3D High-Definition Laser Scanning (HDLS) equipment was used to map the roadway to provide detailed topographic elevations of the road surface. The final delivery was a Cad file, LandXML, and 3D visualization software with data.</p>	2021	N/A
<p>High Point Community Park, <i>Pinellas County, FL</i></p> <p>c. (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 design of a 10.3 acre community park and drainage evaluation. The project involved restroom, shelter, ADA complaint walkways, multi-purpose fields, basketball courts, parking lot upgrades, drainage improvements, permitting, water/wastewater design, irrigation, landscaping, County, City and School coordination and public involvement.</p>	2021	N/A
<p>Youth Park Sports Facility <i>Pinellas County, FL</i></p> <p>d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager and QA/QC for a Boundary and Topographic Survey of an existing 40-acre city park to be revitalized. The survey consisted of the compilation of multiple parcels for the Boundary Survey and many existing futures to reflect on the Topographic Survey. Pennoni prepared legal descriptions for the overall boundary together with subsections of the project.</p>	2022	N/A
<p>30th Ave N. Bike Lane Improv <i>St Petersburg, FL</i></p> <p>e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal Surveyor - Project manager and QA/QC for High-Definition Laser Scanning (HDLS) Survey of four miles of 30th Avenue N. The final product was a 3-dimensional virtual walk thru of the street corridor together with extracting key features to provide an ACAD file of the project</p>	2023	N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Heather Ham, PE	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL / Virginia Beach, VA

16. EDUCATION (Degree and Specialization) BS, Civil/Environmental Engineering Master's Certificate: (GWCPM) Project Mgmt.	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#89567)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Heather has over 28 years of professional services experience, including nine with the City of Virginia Beach as the City's Transportation Program Manager. In that role, she managed the city's \$1.2 billion transportation program and secured approximately \$275 million in state and federal competitively obtained funds. Her experience includes program management, grant writing, roadway design, site planning and development, hydraulics, hydrology and stormwater management, water quality management, on-site & off-site wastewater systems, water distribution systems, subdivision planning and development, and construction management administration.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Tampa's Neighborhoods Comprehensive Infrastructure City of Tampa, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the transportation infrastructure project. The project consists of designing and constructing comprehensive infrastructure improvements, including transportation, stormwater, water, and wastewater. Multiple infrastructure needs will be completed for the East Tampa, Forest Hills, Macfarlane Park, and Virginia Park neighborhoods. The transportation includes field data collection, pavement assessment, preliminary analysis, Basis of Design Report, mill/overlay, roadway reconstruction, crack sealing, complete streets, sidewalks, trails, traffic calming, S&PM, signalization, ADA, mid-block crossings, RRFBs, utility design, cost estimates, extensive public outreach and contractor coordination.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) 12th Street from Cumberland Avenue to Whiting Street City of Tampa, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for this roadway and utility improvements project. The project includes driveway and related pavement repairs, mill/resurfacing along 12th Street, storm pipes, inlets, and landscaping. This includes TECO coordination to place a switchgear and a transformer and remove power poles.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Whiting Street from Meridian Avenue to Channelside Drive City of Tampa, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for this complete street project. The project consists of a typical roadway section/alignment design to bring the drainage, curbing, sidewalks, etc., up to current City standards. Includes milling/resurfacing, S&PM, streetscaping, landscaping, drainage improvement to address localized flooding, upgrading the drainage inlets, on-street paid parking, and removing the existing taper at the Meridian intersection.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Twiggs Street from Meridian Avenue to Channelside Drive City of Tampa, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for this complete street project. This project includes street, intersection, sidewalk, crosswalks, utilities and drainage improvements. Resolves localized flooding on the south side with new drainage pipes/inlets. It also includes milling/resurfacing intersection improvements, THEA/FDOT coordination, new sidewalks/driveways, mid-block crossing, ADA, S&PM, utilities relocation/coordination, streetscaping, landscaping, and public involvement.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Rosery Road Phase I Improvements (Complete Street) City of Largo, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for this complete street project. The multimodal project includes roadway/drainage improvements, bike lanes, pedestrian safety improvements, intersection improvements, mid-block crossing, drainage improvements, CSX crossing, utility upgrades, landscaping, coordination, and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Henderson, PE	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State) Clearwater, FL			
16. EDUCATION (Degree and Specialization) BS, Civil Engineering MS, Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: PA (#075338)	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Michael is a Senior Engineer with over 30 years of experience performing civil, roadway, drainage, utilities, construction management, and environmental and hazardous waste management. He also has experience performing mechanical design, construction inspection, environmental investigations, and cost estimating.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	43rd Street Roadway and Drainage Improvements City of Tampa, FL	2018	N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for the drainage study, roadway, intersection and drainage improvements. The project includes an analysis of the drainage and proposed improvements to local streets, intersections, and sidewalks to incorporate the proposed 48-inch and Box Culvert storm improvements. An alternative drainage analysis was completed with recommended routes and costs. The project includes relocating existing underground water/sanitary utility infrastructure, including electrical and fiber optic conduits, duct banks, and natural gas. Other aspects include stormwater modeling, CSX crossing, 48" microtunnel design, SWFWMD/FDOT/CSX permitting, contamination assessment, public involvement, probable construction costs, specifications & plans.		
	Rosery Road Phase 1 and 2 Roadway and Drainage Improvements, City of Largo, FL	2018, 2022	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for the drainage study, roadway and drainage improvements. The multimodal project includes roadway/drainage improvements, bike lanes, pedestrian safety improvements, intersection improvements, mid-block crossing, drainage improvements, CSX crossing, utility upgrades, landscaping, coordination, and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.		
	Twiggs Street Roadway and Drainage Improvements from Meridian Avenue to Channelside Drive, City of Tampa, FL	2019	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for the drainage evaluation/design and roadway improvements. This project includes street, intersection, sidewalk, crosswalks, utilities and drainage improvements. Resolves localized flooding on the south side with new drainage pipes/inlets. It also includes milling/resurfacing intersection improvements, THEA/FDOT coordination, new sidewalks/driveways, mid-block crossing, ADA, S&PM, utilities relocation/coordination, streetscaping, landscaping, and public involvement.		
	Anclote Road Roadway and Stormwater Improvements PER Pinellas County, FL	2021	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for this 2.4-mile multimodal project PER. The multimodal project includes evaluation of roadway/drainage improvements, traffic analysis, large culvert crossing, multi-use path, connection to trails, bike lanes, ADA upgrades, pedestrian safety improvements, intersection improvements, roundabout, mid-block crossing, stormwater pond, floodplain analysis, sea level rise analysis, coordination and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.		
	DLTWTF Drainage and Rail Track Improvements City of Tampa, FL	2019	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for the drainage study, drainage upgrades and rail track improvements. The runoff from a 600-acre watershed drains to the north and causes localized flooding at the railroad tracks and golf course. This project includes watershed modeling, drainage analysis, drainage design, outfall upgrades, permitting, rail track design, CSX coordination, roadway and utility improvements.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Chelsea Herryty, PE	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 8	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL
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16. EDUCATION (Degree and Specialization) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#92854)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Chelsea serves as a Staff Engineer with 8 years of experience with grading, stormwater design, erosion and sediment control design and inspection, and drafting permitting and construction plans. She has experience with construction inspection, infiltration testing, and soil boring oversight. She is proficient in AutoCAD Civil3D, ArcGIS, HydroCAD, Adobe Photoshop, HEC-RAS, Microsoft Office, and other programs: Green Infrastructure Practitioner (GIP), National Green Infrastructure Certification Program, NGICP (#00917).

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. Comprehensive Infrastructure Improvements for Tampa's Neighborhoods, City of Tampa, FL	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer - The City of Tampa proposes roadway improvements and associated pedestrian access in the Forest Hills Neighborhood. Civil design responsibilities include drainage design.		
b. High Point Community Park <i>Pinellas County, FL</i>	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer - Pinellas County proposes to improve an existing 10-acre lot with a community park with multi-purpose sports fields, basketball courts, restrooms, picnic shelters, and sidewalks and paths. Civil design responsibilities include site design, stormwater modeling, grading, landscaping, and permitting.		
c. PACE Center for Girls <i>Bradenton, FL</i>	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer - The client proposed constructing a new ~16,500 SF facility with an associated surface parking lot and stormwater facilities. Civil design responsibilities include site design, stormwater modeling, grading, landscaping, and permitting.		
d. Youth Park Sports Facility <i>Pinellas Park, FL</i>	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer - Provide civil engineering services for a new football field and practice fields, parking lots, sidewalks, paths, playground, filling of existing borrow pit, and associated stormwater management and utilities. The portion of the park that is the subject of this proposal fronts 62nd Avenue North and is approximately 9.5 acres, including the existing borrow area pond that encompasses roughly 1.5 acres of the park. This is for Phase 1 (Civil Phase) of the development. Phase 2 will include the concession buildings, bleachers, restroom facilities, running track, and artificial turf for the fields. The design of these items will be included in a separate proposal.		
e. North Lewis Road Improvement Project <i>Montgomery County, PA</i>	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer - Limerick Township proposes constructing a sidewalk along North Lewis Road, improving the drainage system and repaving. Civil design responsibilities include drainage analysis, calculations, and report preparation. Pipe and gutter flow calculations were performed to ensure the proper spacing of inlets.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Betsie Hiatt	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION (City and State)



Clearwater/Winter Haven, FL

16. EDUCATION (Degree and Specialization)

BA, Environmental Studies

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Betsie serves as Associate Vice President and Environmental Manager with 27 years of professional experience working with sensitive environmental resources in Florida. Before starting her Environmental Consulting business as Owner/Manager in 2015, her work experience included private sector consulting and nearly 15 years in the public sector Lee County Government.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Burnt Store Road, Phase II <i>Charlotte County, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Manager - Gopher tortoise survey on approximately 164 acres and FWC Tortoise Conservation Permitting and Authorized Gopher Tortoise Agent oversight of burrow excavations and tortoise relocations.		
b.	Environmental Services <i>Sarasota and Lee Counties, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Manager - Environmental site assessments for Holiday Builders, Sarasota and Lee Counties, FL. Ongoing services include conducting gopher tortoise and burrowing owl surveys, Florida Fish and Wildlife Conservation Commission (FWC) permitting, Authorized Gopher Tortoise Agent oversight of gopher tortoise burrow excavations and relocations, Registered Agent oversight of burrowing owl burrow excavations, and due-diligence environmental reviews for residential lots located in North Port and Cape Coral, FL.		
c.	Fishing Pier Replacement, Matlacha Community Park <i>Matlacha, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Manager - Environmental site assessment and permit applications for the United States Army Corps of Engineers and the Florida Department of Environmental Protection permit to replace an existing fishing pier within the Matlacha Pass Aquatic Preserve.		
d.	98th/100th Way Drainage Improvements and Environmental <i>Pinellas County, FL</i>	2022	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 Engineer for design, permitting, and construction of stormwater analysis and improvements adjacent to the Pinellas Trail. The project includes ICPR modeling, 60-inch culvert design, channel conveyance analysis, erosion control, pond expansion, utility design, wetlands/ecological assessment, public involvement and construction services.		
e.	Imperial Marsh Preserve Enhancement <i>Lee County, Fort Myers, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Manager - Restoration of the 45-acre preserve. Design and permitting for a restoration project on a previously impacted parcel for Lee County's Conservation 20/20 program. The ultimate design will improve wildlife habitat for endangered wood storks and Florida panthers and increase hydroperiod on a previously fallow agricultural land parcel. Required permits include an Environmental Resource Permit from the South Florida Water Management District and a Technical Assistance request with the U.S. Fish and Wildlife Service.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Justin Hojnacki	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)

Cape Coral, FL

16. EDUCATION (Degree and Specialization) MS, Business Management & Leadership BA, Environmental Studies	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Justin is a Senior Environmental Scientist with 14 years of experience in our Environmental Group. His experience includes review of Environmental Resource Permits, Water Use Permits, and Sovereignty Submerged Lands applications for large-scale residential, commercial, agricultural, and roadway development projects to ensure compliance with State rules regarding flood prevention, water quality, and the protection of wetlands and other surface waters. He has developed strategies and detailed action plans for immediate and long-term improvement, including problem identification and elimination, efficiency, and quality improvements within statutory deadlines.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Three Oaks Parkway North Extension & Daniels Parkway Widening, Fort Myers, FL	Ongoing	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Scientist - Environmental site assessment, wetland jurisdictional determination, wildlife surveys (including coordination with the U.S. Fish and Wildlife Service (USFWS) and Florida Fish and Wildlife Conservation Commission (FWC), and permit applications for the South Florida Water Management District (SFWMD) and Florida Department of Environmental Protection (FDEP) for the extension of Three Oak Parkway North and Daniels Parkway Widening.		
Alico Road Widening Fort Myers, FL	2020	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Scientist - Post-construction environmental site inspections and reports to document that all wildlife-specific permit conditions were met for the USACOE, the USFWS, and the SFWMD for widening Alico Road in Fort Myers, FL.		
Pine Island Road Bike Path Cape Coral, Matlacha, and Pine Island, FL	2021	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Scientist - Environmental site assessment, wetland jurisdictional determination, and wildlife surveys for the proposed widening of Pine Island Road.		
Burnt Store Road Widening Central Cape Coral, FL	2021	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Scientist - Environmental site assessment, wetland jurisdictional determination, wildlife surveys, and permit applications for the U.S. Army Corps of Engineers (USACOE) to modify an existing outfall structure.		
98th/100th Way Drainage Improvements and Environmental Pinellas County, FL	2022	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for design, permitting, and construction of stormwater analysis and improvements adjacent to the Pinellas Trail. The project includes ICPR modeling, 60-inch culvert design, channel conveyance analysis, erosion control, pond expansion, utility design, wetlands/ecological assessment, public involvement and construction services.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James "Ted" Kempton, PLA	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)

Tampa, FL

16. EDUCATION (Degree and Specialization)
BLA, Landscape Architecture

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Registered Landscape Architect: FL (#0001493, exp. 11-30-25)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ted serves as Principal Landscape Architect of Kempton Rinard, a division of Pennoni. His 30 years of experience includes landscape architectural services for multi-faceted corporate, institutional, municipal, and governmental design projects.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Lake Crago Recreation Complex <i>City of Lakeland, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Principal Landscape Architect - Designed the overall master plan, prepared the construction documents and facilitated permitting processes with local, state, and federal agencies. The project encompassed various elements, including a new community center, sports fields, dog parks, trails, playgrounds, entry features, roadway infrastructure, surface parking lots, shelters, and drainage systems. A boathouse and dock were incorporated along the lake, allowing residents to launch kayaks, canoes, boats, and sailboats. A paved concrete path winds through a landscaped area featuring over 29 species of plants and trees. Furthermore, a series of steps were designed to create an educational amphitheater for future classes.		
(1) TITLE AND LOCATION (City and State) Munn Park <i>City of Lakeland, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Principal Landscape Architect - Prepared the conceptual master plan for a town square in Lakeland's downtown. Prepared 3D models and conceptual design renderings, participated in presentations and public facilitation, and continued landscape architectural design services. The elements of the park design are modernized and are more flexible. The master plan is currently in its conceptual phase, and the design will progress and be refined with continued input from the city and its citizens.		
(1) TITLE AND LOCATION (City and State) Touchton Park <i>City of Dade City, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Principal Landscape Architect - Served as the prime consultant and lead designer, providing comprehensive landscape architecture and civil engineering services. The scope of services encompasses 3D modeling and renderings, conceptual designs, permit plans, construction documents, and construction observation. The re-envisioned 2-acre historical park is currently undergoing construction. Noteworthy design features include substantial grading changes, a curvilinear stone retaining wall, a new entry sign, interpretive signage, a new upper area left mostly natural with new picnic tables and walkways, and a new lower area at the formal entrance with butterfly gardens. All new areas are designed to be ADA-accessible, ensuring inclusivity.		
(1) TITLE AND LOCATION (City and State) Channelside Drive Lane Reduction <i>City of Tampa, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Principal Landscape Architect - Channelside Drive, located within the Channel District of downtown Tampa and extending from the Cruise Ship terminal north to E. Kennedy Boulevard, constitutes a complex corridor. The design incorporated streetscape design, planting design, and irrigation design. The scope of services included preparing construction documents and permit plans covering demolition, planting, irrigation, and hardscape plans.		
(1) TITLE AND LOCATION (City and State) Waterside Place at Lakewood Ranch <i>Lakewood Ranch, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Principal Landscape Architect - Provided the landscape architectural design for this new Town Center project in Lakewood Ranch, from conceptual plans to permit and construction documents. Design work included comprehensive streetscape design, landscape irrigation, hardscape and layout for the main street, and (4) town center green spaces.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Taewoo "Cody" Koo, EI	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL
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16. EDUCATION (Degree and Specialization) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Engineering Intern: FL
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Cody serves as a Graduate Engineer in our Structural Division. As a recent graduate of the University of Florida, he earned his Bachelor of Science degree in Civil Engineering with four years of experience in Water Resources Engineering (Hydraulics, Hydrology, Stormwater, Wastewater), Structure (PSC, RC, Steel), Geotechnical Engineering, Construction, and Transportation. He is proficient in Civil 3D, Auto CAD, ArcGIS, ICPR, GIS, BIM Revit, Python, and Lidar. His native language is Korean, but he is fluent in English.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Progressive Development Group (Stormwater) <i>City of Tampa, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Graduate Engineer - Stormwater design: CN calculation, Impervious area calculation, ICPR4 modeling and stormwater report.		
b.	Driven Brands – Take 5 Car Washes (Stormwater) <i>Various Locations, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Graduate Engineer - Provided civil site design, code review, stormwater design, and drainage report for new car washes in the Florida cities of Jacksonville, Orlando, Bellview, Miami, Dunnellon, Sebastian, Vero Beach, Gainesville, Sarasota, Palm Coast, Kissimmee and Melbourne.		
c.	University of South Florida – Chestnut Drive Drainage <i>City of Tampa, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Graduate Engineer - USF Stormwater master design, StormTrap design, ICPR4 modeling, Pipe, weir, control structures calculation.		
d.	Stormwater Master Plan <i>City of Pinellas Park, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Graduate Engineer - Met with Pinellas Count and performed site visits. Stormwater master plan design using ArcGIS, Civil 3D, and ICPR4. Provided floodplain analysis, watershed study, FEMA study, performed water node links study, and soil survey study.		
e.	County High Point Community Park (Stormwater), <i>Pinellas County, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Graduate Engineer - Stormwater design, Water Quality Analysis, ICPR4 Modeling, Stormwater report.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Christopher Lee, PE	13. ROLE IN THIS CONTRACT Structures Design	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization)

BS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL (#73264)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

With over 17 years of structural design experience, Chris is a Project Engineer providing overall project management from preliminary design through construction, including design and coordination, client interaction, RFI responses, shop drawing review, and site inspections. He has worked extensively on large-scale and small-scale projects involving commercial, residential, industrial, educational, and government scopes. Construction types include concrete, masonry, steel, and wood used in specialized and other specific designs, including tilt walls, precast, composite slabs, post-tension slabs, retaining walls, and tunnel form. Foundation designs include monolithic systems, spread footings, driven piling (wood and precast concrete), auger cast piling, drilled shafts, and mats. Special Inspector: FL (#73264)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Dunedin City Hall Dunedin, 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 Engineer - The new 38,463-square foot, 2-story government center building for municipal and technical services consists of a 1-story chamber wing with a clerestory lobby and rolling (radiused) steel roofs. The building has solar panel generation, electric vehicle charging stations, and multi-purpose spaces for community use. The total construction cost was \$23.8M. Pennoni worked with Harvard Jolly Architects and provided structural design and consultation, preparation of signed and sealed construction drawings and specifications, construction administration with review of shop drawings and material submittals, response to contractors' requests for information, and construction site observations.		
b.	Toronto Blue Jays Spring Training Facilities Dunedin, 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 Engineer - Provided structural construction documents, construction administration and construction site visits for improvements at the existing exhibition ballpark stadium site and the player development complex. The cost of improvements is \$68,039,134. The Player Development Complex included new and rebuilt practice fields, new batting cages, agility fields and Clubhouse.		
c.	Fire Station #48 Emergency Operations Center Clearwater, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer - New 1-story 3,245-SF Emergency Operations Center addition designed to Saffir-Simpson Hurricane Category 5. Constructed of masonry walls, metal truss and slab-on-grade and spread footings foundation. Firm provided structural design and consultation, preparation of signed and sealed construction drawings and specifications, review of shop drawing and material submittals, response to requests for information and construction site observation.		
d.	Fire Station 19, Truss Evaluation Port Richey, FL	2022	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 Engineer - Structural review of existing conditions related to roof trusses and review of existing repair. Provided a letter of findings and included a repair sketch with a site visit. Completed under P.O. 22001119-00.		
e.	District 3 Substation – New Building Design Clearwater, FL	2022	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 Engineer - New one-story 20,300-SF building designed for wind category 5 with a project budget of \$12M. Provided schematic design, design development, construction documents, bidding negotiation, construction administration, and three site visits.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ayon Mahmud, PE	13. ROLE IN THIS CONTRACT Traffic Studies & Traffic Operations	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Clearwater, FL			
16. EDUCATION (Degree and Specialization) MS, Environmental Engineering BS, Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#94368)	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Ayon is a project engineer in our transportation division with nine years of experience. His expertise includes transportation engineering, including the design of roadways, alignments, surfaces, profiles, sidewalks, curbs, ADA ramps, driveway and parking lots, backyards/courtyards, and modeling roadways. He has additional expertise in Stormwater Management Systems Design, stormwater modeling, utility design and calculations, drainage systems design, Green Stormwater Infrastructure (GSI), stormwater calculations, and Hydrological & Hydraulic Analysis. His land development experience includes plan review, site design, grading, utility connections, and Erosion & Sediment Control Plan design. He is skilled in AutoCAD Civil 3D, Corridor, Vehicle Tracking, HydroCAD, ICPR, and Autoturn. He is fluent in Bangla.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	98th/100th Way Drainage Improvements and Environmental Pinellas County, FL	2022	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 Engineer for design, permitting, and construction of stormwater analysis and improvements adjacent to the Pinellas Trail. The project includes ICPR modeling, 60-inch culvert design, channel conveyance analysis, erosion control, pond expansion, utility design, wetlands/ecological assessment, public involvement and construction services.		
b.	62nd Ave Preliminary Engineering Report (Roadway and Drainage), Pinellas County, FL	2022	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 Engineer for preliminary engineering report with final concept plans for proposed roadway/shared use path, drainage, flood plain and ecological improvements. The project evaluation included a survey, GIS basin delineations, drainage modeling, utilities, path alignments, floodplain impacts, ditch/swale design, civil 3D plan preparation, and public involvement for corridor enhancement.		
c.	High Point Community Park and Drainage Evaluation Pinellas County, FL	2021	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 Engineer for the design of a 10.3-acre community park and drainage evaluation. The project involved restroom, shelter, ADA complaint walkways, multi-purpose fields, basketball courts, parking lot upgrades, drainage improvements, permitting, water/wastewater design, irrigation, landscaping, County, City, and School coordination, and public involvement.		
d.	Stormwater Management Master Plan (Flood Plain / Sea Level Rise), City of Pinellas Park, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Engineer for development of an SMMP for the City of Pinellas Park and included data collection, GIS, watershed modeling, flood plain evaluations, water quality, future sea-level change projections, engineering design, level of service (LOS) of the existing systems, Identification and prioritization of problem areas, Identification of existing and future operation and maintenance needs, as well as projected costs. Capital projects will be developed from the watershed study, along with an outline of available funding options and opportunities.		
e.	USF Chestnut Drive Drainage Tampa, FL	2022	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 Engineer for stormwater analysis and to determine alternative solutions for USF campus flooding issues. We created an analysis of the stormwater models for the proposed improvements. This included drainage basin review, drainage parameter updates, ICPR modeling, and alternatives evaluation.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME E. Michael McCarthy, PE	13. ROLE IN THIS CONTRACT Structures Design	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State) Clearwater, FL
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16. EDUCATION (Degree and Specialization) BA, Architectural Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#32629)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Mike serves as a Vice President and is a licensed professional structural engineer with 40 years of experience in the analysis, design, and construction of both new and renovation projects throughout the country and internationally. He has designed hundreds of new buildings and other structures in flood hazard areas. Many are in Coastal High Hazard areas and seaward of the Florida DEP Coastal Construction Control Line (CCCL). Mike has also been called upon to design both wet and dry flood proofed commercial structures in FEMA A-zones. He is a long-time member of the ASCE 24 "Flood Resistant Design and Construction" Standard Committee along with representatives from FEMA and flood experts from around the country. ASCE 24 is adopted by most building codes for the design of flood hazard area structures. Special Building Inspector: FL (#158).

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Clearwater Police Dept. District 3 Substation <i>Clearwater, FL</i>	2020	N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal - New one-story, 20,300 SF building designed for wind category 5, a new one-story, 6,300 SF canine/impound unit building, and enclose the south end of an existing firing range with a project budget of \$12M. Providing the construction documents of schematic design, design development and signed and sealed drawings and specifications; construction administration to review shop drawings and respond to RFI's with 3 construction site visits.		
	Dunedin EOC and Fire Training Center <i>Dunedin, FL</i>	2019	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager and Threshold Inspector - New one story EOC & Fire Training Center 5,620 GSF designed to a CAT 5 storm event and includes a standby emergency generator. The building is LEED Silver Certified. Includes solar power including photovoltaic panels. Project had a \$2,812,000 construction budget. Provided signed and sealed construction documents, construction administration and threshold inspections.		
	Dunedin City Hall <i>Dunedin, FL</i>	2019	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal - Currently in the construction phase of the new 37,450-SF, 2-story office building and 1-story chamber wing with clerestory lobby and rolled (radiused) steel roof and solar panel design with a proposed construction budget of \$1.4M. Firm provided structural design and consultation, preparation of signed and sealed construction drawings and specifications, review of shop drawing and material submittals, response to requests for information and construction site observation.		
	Whiskey Joe's Seawall, Renovations and Repairs <i>Tampa, FL</i>	2020	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal - Seawall and erosion improvements. The existing site walls, including concrete seawalls and timber retaining walls, were undermined and failing. The soil below the building was restored by constructing a new seawall using Vinyl PZ segments and armoring with a large rip rap.		
	Pinellas County Park Blvd Boat Ramp/ Wall Assessment <i>Indian Rocks, FL</i>	Ongoing	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal - Seawall and miscellaneous structures. The project involved investigation, condition assessment, evaluation, design and preparation of probable costs for various repairs and replacements. The ramp approaches, docks and portions of the surrounding seawalls were found to be structurally damaged and in need of remediation. Evaluation reports were provided detailing recommendations for improvements.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Elizabeth Merta, PSM	13. ROLE IN THIS CONTRACT Surveying	14. YEARS EXPERIENCE	
		a. TOTAL 36	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization) Applied Science Degree - Commercial Engineering Design Drafting	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Surveyor & Mapper: FL (#6113, exp. 2-28-25)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Beth is a Project Surveyor in our Survey Division with more than 36 years of experience. Her primary responsibilities include proposals, responsibility for boundary and topographic surveys and record plates, legal descriptions, and sketches, ALTA/NSPS land title surveys, the performance of all survey-related calculations, and data management.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. Camp Sand Hill <i>Hernando County, FL</i>	2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Surveyor and Surveyor in Responsible Charge - 508 Acre Boundary with wetland delineation. Performed all field data processing, calculations, boundary resolution, and quality control.		
b. Gas Plant, Survey <i>Clearwater, FL</i>	2018	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Surveyor and Surveyor in Responsible Charge - Boundary Survey, title work, deed review, research, determine actual boundaries of ownership and occupation of the Gas Plant and adjoining Railroad Rights of way, prepare legal descriptions.		
c. Liberty Worship Center <i>Largo, FL</i>	2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Surveyor and Surveyor in Responsible Charge - Boundary Survey with improvements. Performed all field data processing, calculations, boundary resolution, and quality control.		
d. Clearwater Air Station, Repair Rotary Wing Hangar Drainage and Fuel Farm <i>Clearwater, FL</i>	2015	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Surveyor and Surveyor in Responsible Charge - 41 Acre Topographic and Tree Survey, Coast Guard Airfield and Campus in Clearwater, FL. Performed all field data processing, calculations, boundary resolution, and quality control.		
e. Whispering Palms Apartments <i>Largo, FL</i>	2014	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Surveyor and Surveyor in Responsible Charge - ALTA/ACSM Land Title Survey with Topography and Tree Location. Performed all field data processing, calculations, boundary resolution, Title Policy Review, and quality control.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME E. Peter Nikolov, PE	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization)

BS/MS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL (#38766)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Peter has more than 30 years of civil engineering experience with roadway, drainage, stormwater modeling, permitting, sidewalk, trail, utility, construction, and other engineering-related projects. Member of Florida Engineering Society / American Society of Civil Engineers / American Society of Highway Engineers / Florida Institute of Consulting Engineers.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Rosery Road Phase 1 and 2 Roadway and Drainage Improvements, City of Largo, FL	2018, 2022	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 for the drainage study, roadway and drainage improvements. The multimodal project includes roadway/drainage improvements, bike lanes, pedestrian safety improvements, intersection improvements, mid-block crossing, drainage improvements, CSX crossing, utility upgrades, landscaping, coordination, and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.		
	Tampa's Neighborhoods Comprehensive Infrastructure City of Tampa, FL	2020	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the transportation infrastructure project. The project consists of designing and constructing comprehensive infrastructure improvements, including transportation, stormwater, water, and wastewater. Multiple infrastructure needs will be completed for the East Tampa, Forest Hills, Macfarlane Park, and Virginia Park neighborhoods. The transportation includes field data collection, pavement assessment, preliminary analysis, Basis of Design Report, mill/overlay, roadway reconstruction, crack sealing, complete streets, sidewalks, trails, traffic calming, S&PM, signalization, ADA, mid-block crossings, RRFBs, utility design, cost estimates, extensive public outreach and contractor coordination.		
	43rd Street Roadway and Drainage Improvements City of Tampa, FL	2019	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the drainage study, roadway, intersection and drainage improvements. The project includes an analysis of the drainage and proposed improvements to local streets, intersections, and sidewalks to incorporate the proposed 48-inch and Box Culvert storm improvements. An alternative drainage analysis was completed with recommended routes and costs. The project includes relocating existing underground water/sanitary utility infrastructure, including electrical and fiber optic conduits, duct banks, and natural gas. Other aspects include stormwater modeling, CSX crossing, 48" microtunnel design, SWFWMD/FDOT/CSX permitting, contamination assessment, public involvement, probable construction costs, specifications & plans.		
	Anclote Road Roadway and Stormwater Improvements PER Pinellas County, FL	2021	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for this 2.4-mile multimodal project PER. The multimodal project includes evaluation of roadway/drainage improvements, traffic analysis, large culvert crossing, multi-use path, connection to trails, bike lanes, ADA upgrades, pedestrian safety improvements, intersection improvements, roundabout, mid-block crossing, stormwater pond, floodplain analysis, sea level rise analysis, coordination and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.		
	Twiggs Street from Meridian Avenue to Channelside Drive (CRA) City of Tampa, FL	2019	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for this complete street project. This project includes street, intersection, sidewalk, crosswalks, utilities, and drainage improvements. Resolves localized flooding on the south side with new drainage pipes/inlets. It also includes milling/resurfacing intersection improvements, THEA/FDOT coordination, new sidewalks/driveways, mid-block crossing, ADA, S&PM, utilities relocation/coordination, streetscaping, landscaping, and public involvement.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jacob Odom, PE	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (#97797)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Jacob serves as a Staff Engineer in our Southeast Region Site Design Division with six years of experience in the industry. His experience includes land development, site design, parking lots, grading, stormwater management, and utility layouts. He is experienced in AutoCAD, ICPR, and various other programs.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	High Point Community Park <i>Pinellas County, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Associate Engineer for the design of a 10.3-acre community park. The project involved restroom, shelter, ADA complaint walkways, multi-purpose fields, basketball courts, parking lot upgrades, drainage improvements, permitting, water/wastewater design, irrigation, landscaping, County, City, and School coordination, and public involvement.		
b.	Take 5 Car Wash <i>Tarpon Springs, FL</i>	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Associate Engineer for a land development project. This project consisted of driveway connection, parking, utilities, landscaping, grading, and stormwater design. Involvement includes site design, stormwater modeling, landscaping, permitting, grading, and utility coordination with the City of Tarpon Springs for connection to proposed utility improvements.		
c.	Coconut Palm Dr Parking Structure <i>City of Tampa, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer for this parking lot improvement project. This project included adding a parking structure, site design, sidewalks, grading, landscaping, stormwater management, and permitting. His involvement provides site design, stormwater modeling, grading, landscaping, permitting, and coordination with subconsultants.		
d.	BB&T Parking Lot <i>City of Tampa, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff Engineer for this parking lot improvement project. This project included additional parking, site design, sidewalks, landscaping, grading, stormwater management, and permitting. His involvement provides site design, stormwater modeling, grading, landscaping, and permitting.		
e.	Windmark Beach Creekside Phase 1C <i>Gulf County, FL</i>	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 Staff Engineer for this complete subdivision project. The project comprised roadway, utilities, stormwater management, grading, permitting, and construction administration. Involvement Includes utility connections, stormwater modeling, grading, site visits, permitting, shop drawing reviews and coordination with the contractor.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Cathy Olson	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)

Cape Coral, FL

16. EDUCATION (Degree and Specialization)
MS, Wildlife Ecology & Conservation
BS, Natural Resource Management

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ms. Olson serves as a Project Environmental Scientist with more than 25 years of experience with Southwest Florida natural systems and permitting assisting with projects involving natural resources, wetlands, protected species studies, natural community, and wildlife assessments. She is well versed with local, state, and federal agency permitting requirements for wildlife and wetlands and has permitted multiple projects through the Southwest Florida Water Management District, South Florida Water Management District, Florida Department of Environmental Protection, United States Army Corps of Engineers, Section 7 and 10 permitting with the United States Fish and Wildlife Service and National Marine Fisheries Service.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Joe Coviello Park Cape Coral, FL	2023	N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Environmental Scientist - Conducted pre-construction FWC authorized agent gopher tortoise surveys and Florida bonneted bat cavity tree and cavity inspections for Joe Coviello Park. Wrote USFWS compliance report. Conducted bald eagle nest monitoring and submission of summary report. Assisted the contractor and City with neighbor questions and concerns.		
	Jaycee Park Cape Coral, FL	2023	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Environmental Scientist – Conducted jurisdictional wetland assessment, gopher tortoise and burrowing owl survey.		
	Vanderbilt Drive SW Outfalls Recovery Collier County, FL	2020	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Scientist – Conducted environmental site assessment of four canals for state and federal dredge permits. Prepared and received Florida Department of Environmental Protection permit exemption. Prepared US Army Corps of Engineers permit application and coordinated permit issuance.		
	Bald Eagle Management Plan/Monitoring Cape Coral, FL	2019-2022	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Scientist – Prepared bald eagle management plans and conducted nest monitoring in accordance with Florida Fish and Wildlife Conservation Commission, United States Fish and Wildlife Service and Cape Coral guidelines.		
	Parks/Recreation Conservation Lands Ft. Meyers, FL	2019	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Conservation Lands Manager – Directed land stewardship, restoration, and recreation activities for ~35,000 acres on 61 preserves. Oversaw a permanent staff of 24 (biologists, biologist aides, environmental educators, heavy equipment operators, maintenance workers, and rangers). Collaborated with oversight committee, public, nonprofits, elected officials and government staff. Developed and implemented grant applications for land stewardship and restoration activities (~\$2,600,000 awarded). Developed and implemented an annual \$2,500,000+ budget. Conducted prescribed burns, exotic plant control and other field work.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jill Riebel	13. ROLE IN THIS CONTRACT Drainage & Environmental	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)

Clearwater, FL

16. EDUCATION (Degree and Specialization) AS / Computer Information Science	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Jill is a Project Coordinator in our Civil Engineering Division with more than 30 years of experience. She supports the Division Manager of our Clearwater, FL office and the technical staff. Her duties include project coordination assistance for project proposals, preparation of technical reports, tracking leads, processing invoices, organizing meetings, and maintaining general office management. She has contributed to over 450 proposals/projects.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
43rd Street Roadway and Drainage Improvements <i>City of Tampa, FL</i>	2018	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Technician for the drainage study, roadway, intersection and drainage improvements. The project includes an analysis of the drainage and proposed improvements to local streets, intersections, and sidewalks to incorporate the proposed 48-inch and Box Culvert storm improvements. An alternative drainage analysis was completed with recommended routes and costs. The project includes relocating existing underground water/sanitary utility infrastructure, including electrical and fiber optic conduits, duct banks, and natural gas. Other aspects include stormwater modeling, CSX crossing, 48" microtunnel design, SWFWMD/FDOT/CSX permitting, contamination assessment, public involvement, probable construction costs, specifications, and plans.		
Rosery Road Phase 1 and 2 Roadway and Drainage Improvements, City of Largo, FL	2018, 2022	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Technician for the drainage study, roadway and drainage improvements. The multimodal project includes roadway/drainage improvements, bike lanes, pedestrian safety improvements, intersection improvements, mid-block crossing, drainage improvements, CSX crossing, utility upgrades, landscaping, coordination, and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.		
Anclote Road Roadway and Stormwater Improvements PER <i>Pinellas County, FL</i>	2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Technician for this 2.4-mile multimodal project PER. The multimodal project includes evaluation of roadway/drainage improvements, traffic analysis, large culvert crossing, multi-use path, connection to trails, bike lanes, ADA upgrades, pedestrian safety improvements, intersection improvements, roundabout, mid-block crossing, stormwater pond, floodplain analysis, sea level rise analysis, coordination and extensive public involvement. The project also involves coordination with the new redevelopments along the project corridor.		
DLTWF Drainage and Rail Track Improvements (2019) <i>City of Tampa, FL</i>	2019	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Technician for this drainage upgrades and rail track improvements project. The runoff from a 600-acre watershed drains to the north and causes localized flooding at the railroad tracks and golf course. This project includes drainage analysis & upgrades, rail track design, CSX coordination, roadway and utility improvements.		
Whiting Street from Meridian Avenue to Channelside Drive <i>City of Tampa, FL</i>	2019	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Technician for this complete street project. The project consists of a typical roadway section/alignment design to bring the drainage, curbing, sidewalks, etc., up to current City standards. Includes milling/resurfacing, S&PM, streetscaping, landscaping, drainage improvement to address localized flooding, upgrading the drainage inlets, on-street paid parking, and removing the existing taper at the Meridian intersection.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason Rinard, PLA	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)

Tampa, FL

16. EDUCATION (Degree and Specialization)
BLA, Landscape Architecture

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Landscape Architect: FL (#0001608, exp. 11-30-25)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Jason serves as a Principal Landscape Architect with 30 years of experience. His experience includes all phases of landscape architecture and land planning, including master planning, landscape/irrigation design, hardscape design, lighting design, maintenance specifications, development guidelines, and cost estimating. He has been a project manager for public, commercial, and residential projects.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Lake Crago Recreation Complex <i>City of Lakeland, FL</i>	2024	N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - Designed the overall master plan, prepared the construction documents and facilitated permitting processes with local, state, and federal agencies. The project encompassed various elements, including a new community center, sports fields, dog parks, trails, playgrounds, entry features, roadway infrastructure, surface parking lots, shelters, and drainage systems. A boathouse and dock were incorporated along the lake, allowing residents to launch kayaks, canoes, boats, and sailboats. A paved concrete path winds through a landscaped area featuring over 29 species of plants and trees. Furthermore, a series of steps were designed to create an educational amphitheater for future classes.		
	Munn Park <i>City of Lakeland, FL</i>	2024	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - Prepared the conceptual master plan for a town square in Lakeland's downtown. Prepared 3D models and conceptual design renderings, participated in presentations and public facilitation, and continued landscape architectural design services. The elements of the park design are modernized and are more flexible. The master plan is currently in its conceptual phase, and the design will progress and be refined with continued input from the city and its citizens.		
	Channelside Drive Lane Reduction <i>City of Tampa, FL</i>	2024	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - Channelside Drive, located within the Channel District of downtown Tampa and extending from the Cruise Ship terminal north to E. Kennedy Boulevard, constitutes a complex corridor. The design incorporated streetscape design, planting design, and irrigation design. The scope of services included preparing construction documents and permit plans covering demolition, planting, irrigation, and hardscape plans.		
	Waterside Park at Lakewood Ranch <i>Lakewood Ranch, FL</i>	2024	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - Waterside Park is located within Lakewood Ranch and adjacent to the new downtown center, Waterside Place, designed by Pennoni and provided landscape architectural design for this new Town Center project in Lakewood Ranch from conceptual plans to permit and construction documents. The park features include a pedestrian bridge, a 6-court sand volleyball area, a fitness trail with exercise stations, a large open lawn for staging events and programming, and lakeside hammocks between palm trees. Children of all ages enjoy a custom-themed play area that includes custom shade structures, a school-age playground, a tot lot, and an interactive water-themed splash pad designed for all ages.		
	Waterside Place at Lakewood Ranch <i>Lakewood Ranch, FL</i>	2021	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - Provided landscape architectural design for this new Town Center project in Lakewood Ranch, from conceptual plans to permit and construction documents. Design work included comprehensive streetscape design, landscape irrigation, hardscape and layout for the main street, and (4) town center green spaces.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Tracey Schneider, PLA	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)

Tampa, FL

16. EDUCATION (Degree and Specialization)
BLA, Landscape Architecture

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Landscape Architect: FL (#6667566, exp. 11-30-25)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Tracey serves as a Senior Landscape Architect with 20 years of experience. Her experience includes master planning and landscape architectural design projects.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Lake Crago Recreation Complex City of Lakeland, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect - Designed the overall master plan, prepared the construction documents and facilitated permitting processes with local, state, and federal agencies. The project encompassed various elements, including a new community center, sports fields, dog parks, trails, playgrounds, entry features, roadway infrastructure, surface parking lots, shelters, and drainage systems. A boathouse and dock were incorporated along the lake, allowing residents to launch kayaks, canoes, boats, and sailboats. A paved concrete path winds through a landscaped area featuring over 29 species of plants and trees. Furthermore, a series of steps were designed to create an educational amphitheater for future classes.		
b.	Circle of Honor City of North Port, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect - Currently, in the permitting phase, the City of North Port Veterans Park Advisory Committee has envisioned a public space dedicated to honoring veterans of all U.S. military forces. With close collaboration with the Advisory Committee and the Parks and Recreation Department, the final design is a modern space with versatile functionality for large events or quiet reflection: prepared conceptual plans, 3D modeling, permit plans, and construction documents. The design incorporates custom elements of granite, glass, specialty-designed pavers, seating, and shading. The specified plant materials are chosen for their Florida-friendly qualities, and the overall design aims to have minimal impact on environmentally sensitive surroundings.		
c.	Munn Park City of Lakeland, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect - Prepared the conceptual master plan for a town square in Lakeland's downtown. Prepared 3D models and conceptual design renderings, participated in presentations and public facilitation, and continued landscape architectural design services. The elements of the park design are modernized and are more flexible. The master plan is currently in its conceptual phase, and the design will progress and be refined with continued input from the city and its citizens.		
d.	Touchton Park City of Dade City, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect - Served as the prime consultant and lead designer, providing comprehensive landscape architecture and civil engineering services. The scope of services encompasses 3D modeling and renderings, conceptual designs, permit plans, construction documents, and construction observation. The re-envisioned 2-acre historical park is currently undergoing construction. Noteworthy design features include substantial grading changes, a curvilinear stone retaining wall, a new entry sign, interpretive signage, a new upper area left mostly natural with new picnic tables and walkways, and a new lower area at the formal entrance with butterfly gardens. All new areas are designed to be ADA-accessible, ensuring inclusivity.		
e.	Channelside Drive Lane Reduction City of Tampa, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Landscape Architect - Channelside Drive, located within the Channel District of downtown Tampa and extending from the Cruise Ship terminal north to E. Kennedy Boulevard, constitutes a complex corridor. The design incorporated streetscape design, planting design, and irrigation design. The scope of services included preparing construction documents and permit plans covering demolition, planting, irrigation, and hardscape plans.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME C. Wayne Sweikert, PLS	13. ROLE IN THIS CONTRACT Planning	14. YEARS EXPERIENCE	
		a. TOTAL 46	b. WITH CURRENT FIRM 25

15. FIRM NAME AND LOCATION (City and State)

Pennoni Associates Inc. | Clearwater, Winter Haven, FL

16. EDUCATION (Degree and Specialization)

Advanced mathematics and communications Cont. Ed.; Seminars and Workshops relating to Geographic Information Systems development and Computer Aided Design using ESRI, AutoDesk and Bentley applications

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Registered Professional Land Surveyor/DE

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

New Jersey Society of Professional Land Surveyors, CSSA Chapter; American Council of Engineering Companies of Pennsylvania – 2005 Diamond Honor Award for Surveying and Mapping – Betsy Ross and Commodore Barry Bridges

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) City of Lake Hamilton - Geographic Information System <i>Town of Lake Hamilton, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project GIS Manager – Responsible for the design, development and implementation of a web-published Geographic Information System to track and easily recover utility information for storm drainage structures, piping, and outfalls; potable water supply lines; and sanitary sewer infrastructure. Since the structures were located by GPS survey and pertinent structure data was collected for the study, the available location and naming information was translated into a desktop GIS and then exported to the required format for web-publishing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) South Central Park and Streetscape Improvements <i>Winter Haven, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Responsible for High Definition Laser Scanning (HDLS) data collection and design of an enhanced park and streetscape improvement plan for a centralized area within the Winter Haven downtown business area. The park enhancements include an 18-foot-wide pedestrian/bike trail extension and high-end LED lighting from 4-foot-high walkway lighting to 15-foot-high parking lighting. Stormwater management was achieved by using valley curb to convey stormwater along impervious areas to existing storm inlets without the need for an extensive redesign of underground stormwater facilities. This \$4.4 million project also required permitting from FDOT for road closures, from FDEP for wastewater bypass facility design, and SWFMUD for a Redevelopment Exception of stormwater facilities.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Tennis Facility Improvements Design/Build <i>Winter Haven, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - Responsible for survey data collection and research of design concepts to raze and reconstruct an existing tennis court facility as a state-of-the-art clay court facility with a new club house featuring an observation deck and overhead canopy to provide shade for observers. This included collecting stormwater runoff from extremely flat (0.28% slope) clay tennis courts, and the expansion of an existing stormwater management swale system to satisfy Southwest Florida Water Management District (SWFWMD). The project is now completed and in use.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) EBS Engineering, Inc. - Streetscape Design Visualization of NE 18th and NE 127th Streets <i>City of North Miami, FL</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Responsible for the coordination of Conceptual Streetscapes for portions of two separate streets. Pennoni was tasked with creating design concepts to improve existing streets with relatively simple and maintenance free enhancements. This included features like curvilinear arrays of native plantings and stone paver parking areas and sidewalks. To minimize cost, aerial terrestrial imagery was used and overlaid with the CADD design concept for delivery to our Design Visualization Studio professionals.,	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Stockton University Barlow Athletic Fields Site – Parking Lot Project <i>Galloway, NJ</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Responsible for coordination of site design, including initial topographic survey, site improvements, hardscape and grading, geotechnical investigations, utility connections, stormwater management, landscaping, and site and utility permit approvals. This project provides an additional 836 parking spaces for a rapidly expanding campus, with an internal roadway link to primary University buildings and dormitories.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Matt Wanamaker, AICP, PP	13. ROLE IN THIS CONTRACT Planning	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION (City and State)

Camden, NJ

16. EDUCATION (Degree and Specialization) MBA, Business Administration; MA, Architecture, Concentration in Urban Design; BS, Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Planner: NJ (#33LI00650500) American Institute of Certified Planners (#022006)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Wanamaker serves as a Senior Planner with more than 23 years of experience and is the Planning Director for Pennoni's Planning and Urban Design Studio in Camden, NJ. He specializes in facilitating the implementation of plans that create strong, vibrant, and unique places. His team specializes in mixed-use site planning, zoning reform, community visioning, and transit-oriented development/redevelopment.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) BMG-Black Mountain Group, Traditional Neighborhood Design, Frostproof, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable) N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Planner Concept plan for a 300+ acre mixed-use development in Central Florida as part of a PUD zoning application. Using traditional neighborhood design principles, directed the creation of multiple urban design options, which were evaluated by the client and led to the selection of a preferred option. Created supporting materials for the preferred option, including hand-rendered concept plans, photo simulations, unit tabulation documents, and presentation exhibits.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) North Camden Waterfront, Camden, NJ	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable) N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Planner Conceptual urban design plan for a transit-oriented waterfront development as part of a due diligence study for a redevelopment entity. Developed multiple urban design options for a program that included over 1,800 units, a riverwalk, and a 15,000-square-foot grocery store, each evaluated by the client and leading to selecting a preferred option. Created supporting materials for the preferred option, including hand-rendered concept plans, photo simulations, unit tabulation documents, and presentation exhibits.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Haddonfield Borough, Master Plan Update, Haddonfield Borough, NJ	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Planner Replacing Haddonfield's 1984 Master Plan focused primarily on encouraging single-family residential development with a new Master Plan that more accurately reflects the community's current vision for its future. The project includes four focus areas – Resiliency, Housing Diversity, Downtown Economic Vitality, and Circulation – with an additional dedicated effort towards engaging and educating the community throughout the planning process.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Mount Laurel Township, Open Space Plan, Mount Laurel, NJ	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Planner Directed the update of the Township's Open Space Plan Element of their Master Plan. Assessed parks and open space inventory, developed a survey, created the needs and resource analyses, and wrote the recommendations. The Plan was adopted in November of 2021.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Anne Arundel County – Land Preservation, Parks, and Recreation Plan, Anne Arundel & Harford Counties, MD	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Planner The LPPRP is an open space planning document created every five years in Maryland. For the 2021/2022 cycle, Pennoni prepared two LPPRPs for Anne Arundel County and Harford County. The resulting documents included inventory analysis, recommendations, and supporting graphics.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kevin Hill, PE, PMP	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 3

	15. FIRM NAME AND LOCATION (City and State) AREHNA Engineering, Inc., Tampa, Florida
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16. EDUCATION (Degree and Specialization) Bachelor of Science, Aeronautical and Astronautical Engineering, Ohio State University, 1992	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer, Florida Registration No. 72949, 2011 PMP Certification No.:1877480, 2015
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Hill has 17 years of experience in project management and technical direction of geotechnical engineering projects, geotechnical field investigations, and analyses for numerous public and private sector clients. His experience includes working on numerous projects in the areas of subsidence (sinkhole) investigations and sinkhole/structure stabilization. Geotechnical projects include management and geotechnical design of foundation systems for commercial, industrial and residential structures, bridges and sanitary/water system structures. His technical experience includes soil classification, seepage settlement/slope stability analyses and various soil stabilization/improvement techniques.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Safety Improvement Projects Design-Build Collier and Lee Counties District One, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: Mr. Hill provides geotechnical engineering services for this project which consist of design and construction of three (3) safety projects which includes intersection and safety improvements, roadway widening, drainage improvements, pedestrian and median improvements, milling and resurfacing and new traffic signals.		
b.	(1) TITLE AND LOCATION (City and State) Multimodal Network and Safety Improvements Project-West Riverwalk Tampa, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: Mr. Hill provides geotechnical engineering services for this project which consist of pedestrian sidewalk expansions, trail connection, connections between bicycle and transit facilities, pedestrian friendly streets, crosswalks and enhanced lighting and utilities.		
c.	(1) TITLE AND LOCATION (City and State) Mehlenbacher Road/Indian Rocks Road/Pinellas Trail, Sidewalk and Ditch Improvements Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: This project consists of a new, approximately 4,000 LF sidewalk and ditch improvements along the project alignment. Mr. Hill provides geotechnical engineering services. He is responsible for project oversight, field and laboratory coordination, geotechnical analysis, recommendations for site preparation, design and construction.		
d.	(1) TITLE AND LOCATION (City and State) A/E Continuing Services Contract (Prime) Largo, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: Projects include roadways improvements, sidewalk and pedestrian improvements, milling and resurfacing, miscellaneous structures, stormwater and water and waste water facilities throughout the City. Mr. Hill oversees field and laboratory testing, geotechnical analysis, soils parameters and site recommendations.		
e.	(1) TITLE AND LOCATION (City and State) Tampa M.O.V.E.S. Design: Vision Zero, Sidewalks, & Neighborhood Improvements Tampa, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer: AREHNA provides geotechnical engineering and material testing and construction inspection services for this contract. Scope includes roadway improvements, sidewalk design, neighborhood improvements, subsurface utilities exploration, roadway and drainage design, safety and ADA Accessibility design.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jessica A. McRory, PE, LEED AP	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 15

	15. FIRM NAME AND LOCATION (City and State) AREHNA Engineering, Inc., Tampa, Florida
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16. EDUCATION (Degree and Specialization) Master of Science, Civil Engineering, Geotechnical Focus University of South Florida, 2004 Bachelor of Science, Civil Engineering University of South Florida, 2003	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer, Florida Registration No. 68440, 2008 LEED Accredited Professional
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Ms. McRory has managed the geotechnical aspects of testing, design and construction for over a thousand engineering projects. Her involvement has included analysis and evaluation of soil conditions pertaining to new construction design, as well as ongoing construction projects. Project experience has ranged from large FDOT contracts to large commercial projects. Evaluations have included soil and groundwater conditions, determining soil bearing capacity and consolidation characteristics and analyzing the performance of various types of foundation systems. Ms. McRory is active in several professional organizations including, FES, SAME, ABC and is the past Branch President for ASCE.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Cape Coral Streetscape Cape Coral, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: The project consisted of modifying brick paving, bulbouts to narrow the street and calm traffic, wider sidewalks, street trees, street grates, and lighting within a commercial area. The project site is located along SE 47th Terrace, extending from Coronado Parkway to Del Prado Boulevard in Cape Coral, Florida. Modifications along SE 10th Place are anticipated.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Cape Coral Traffic Signal & Roadway Design Cape Coral, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Contract Manager: This task order contract consists of Traffic Signal Design and Roadway Improvements for the intersection of Del Prado Boulevard and Averill Boulevard. The scope of work includes modifications and improvements to existing sidewalks, ADA compliant ramps and medians improvements. Ms. McRory responsibilities include project oversight, field and laboratory coordination, geotechnical analysis, recommendations for site preparation, design and construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) 30th Street Complete Streets, Sidewalk and Safety Improvements Tampa, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: This project consisted of roadway, sidewalk, linear pond improvements and roundabout evaluations intersections, milling and resurfacing along the multi-use trail and 30th Street. Ms. McRory oversaw laboratory soil sample testing and provided foundation installation and testing recommendations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) US41 Sidewalk Improvement Project District One, Sarasota, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Geotechnical Engineer: This project consists of construction of five-foot and six-foot sidewalks on the south side of US 41, filling in gaps from River Road to Woodmere Park Blvd. The project also includes pedestrian lighting, pedestrian signals, drainage, handrail, rubrail, retaining wall, wooden boardwalk, and concrete bus stop pads.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) 22nd Avenue Sidewalk Design Phase I & II Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021- Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Engineer: Ms. McRory provided geotechnical engineering and materials testing services for this project. Phase I consists of improvements such as sidewalk connectivity, roadway resurfacing, and widening. Phase II will consist of pedestrian improvements upgrades to the existing signalized intersections with mast arms and street lighting.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael Wightman, PG	13. ROLE IN THIS CONTRACT Surveying & Mapping, SUE	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 21

15. FIRM NAME AND LOCATION (City and State)



St. Petersburg, FL

16. EDUCATION (Degree and Specialization)

BS / Geology

MS / Geophysics/Hydrogeology

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

FL / PG #1423

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Wightman has practiced geology in the State of Florida for over 33 years and has been a licensed geologist in the state for 28 years. Mr. Wightman is an expert with many geophysical testing methods with expertise in geological, non-destructive testing, infrastructure and environmental applications. He is President and Co-Founder of GeoView, Inc which is the largest and most-capable geophysical services firm in the Southeastern United States. GeoView has performed 40,000 geophysical investigations in over the 22-year history of the firm, including 60 projects performed in the City of Cape Coral.

Environmental & Engineering Geophysical Society - Member

President USF Geological Alumni Association

Professional Certification in operation of several types of geophysical instrumentation

Florida Association of Environmental Professionals

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Hillsborough County Valve Replacement Project <i>Tampa, FL</i>	2022-2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Managed and supervised utility designation and vacuum excavation project. A total of 16 water valves were investigation. Study designed to identify all utilities within area of valves and to expose the valves and measure associated pipelines using vacuum excavation. Approximate Fees \$20,000		
	Champlain Towers South <i>Miami, FL</i>	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Managed and supervised fieldwork for multi-component geophysical investigation associated with Champlain Tower collapse. GPR and EM were used to map reinforcing at multiple locations throughout collapse structure. MASW was used to evaluate karst-related geological conditions to a depth. Borehole video logging of geotechnical borings. Approximate Fees: \$32,900		
	Pillips Forrest Planned Solar Site, Soils Testing <i>Columbia County, FL</i>	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 Managed and supervised fieldwork for four-pin electrical and in-situ thermal resistivity testing planned commercial solar development in Columbia County, FL. Approximate Fees: \$53,100		
	The Collections, Non-Destructive Testing of Concrete Structures <i>Sarasota, FL</i>	YYYY	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Managed and supervised fieldwork for multi-component non-destructive geophysical investigation to help determine structural integrity of several transfer beams and stairwell within structure during construction. Investigation performed using ultrasonic pulse velocity (UPV), Impact Echo (IE), SASW (shear wave analysis) and GPR. Approximate Fees: \$7,400		

Section 4

Proficiency with Similar Services/
Projects



Proficiency with Similar Services/Projects

Similar Type Projects (Refer to Form 330 for Additional Project Experience)

- Tarpon Woods Area Drainage Improvements
- Curlew Creek Channel Improvements
- Joe's Creek Channel Improvements
- 52nd Ave at 108th Drainage Improvements
- 115th Way at Irving Drain Improvements
- 63rd St N Road Assessment
- 119th St Trail and Sidewalk
- Weedon Island Boardwalk
- Allen's Ridge Outfall Replacement
- Wall Springs – Park and Trail Improvements
- Highland Lakes Area Sidewalk
- 68th Street Sidewalk Project
- General Engineering Miscellaneous Tasks 1, 2, 3
- 62nd Ave Rail Crossing Improvements
- Enterprise Rail Crossing Improvements
- Cinnamon Hill Sidewalk
- 68th Ave Sidewalk
- Pinellas Trail NE Extension & Const. Services
- Fred Marquis Trail As-Built Assistance
- McMullen Booth & SR 590 Improvements
- Belcher Road RR Crossing
- Longford Dr to Lake Tarpon SWFWMD
- 95th St Sidewalk Improvements
- 119th St Sidewalk Improvements
- 119th MOT Plan
- Starkey Rd Preliminary Eng from Ulmerton to E Bay
- Forest Lakes Blvd Sidewalk
- Tampa Rd Operational & Safety Study
- Bryan Dairy Roadway and Drainage Improvements
- Lealman Area Preliminary Engineering
- Heritage Village Trail Preliminary Design
- Joe's Creek CSX Bridge Crossing
- Tarpon Woods Stormwater Modeling and Design
- Florida Avenue Roadway Improvements
- Palm Harbor Safety Construction Svc
- Curlew Creek Channel Improvements
- Pop Stansell Stormwater Treatment
- Anclote Road Drainage Improvements
- Belcher Road Bike Lanes
- Allen's Creek Peer Review
- RR Crossing at McMullen Booth Rd.
- West Lealman Drainage Investigation
- Highlands Blvd North SWFWMD
- GEC Construction Services
- CSX RR-58th Ave-Bryan Dairy Road
- CSX RR-Forest Lakes-McMullen Booth
- 113th Street Sidewalk
- Starkey Road Preliminary Engineering
- Ft. DeSoto Park Improvements
- Joe's Creek Greenway Phase 1 and 3
- Oakhurst Road SW & Drainage
- St. Clair Avenue Improvements and Permit
- Tarpon Woods Stormwater Model Revisions
- IRB Access Feasibility Study and Parking Lot
- County Bike Lane Retrofit
- Jaycee Park Redevelopment
- 62nd Ave N Sidewalk Improvements
- Forest Lakes Blvd Sidewalk PD&E
- Palm Harbor Safety Access PD&E
- Walsingham Road / Bryan Dairy Rd PD&E
- Oakdale Lane Water Main Extension
- Ulmerton Road 49th to 38th CAD Drafting
- Park Blvd N / Park St. N-54th Ave
- Lakeview Rd Sidewalk & Drainage Improvements
- Allen's Creek Tributary 5 Improvements
- Oakhurst Sidewalk-Drainage-89th to 94th
- Oakhurst-Sidewalk-Drainage-94th to 102nd
- Antilles/Antigua Improvements to Golf Course
- Antilles & Oakhurst Drainage Improvements
- 95th St Sidewalk and Drainage Improvements
- Miscellaneous Drainage Services
- Palm Harbor Safety & Access Improvements
- Major Drainage Easement Program
- Long Branch Creek Water Quality Study
- Bee Branch Creek Model Review Services
- Tarpon Woods Secondary Outfall
- Reconstruction of Belleair Boat Ramp
- Bee Branch Creek at CR 1 Drainage
- Old Keystone from Meadows Drainage
- Adrian at Gladys FDOT Improvements

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)

MCEP Bridge and Observation Deck Repairs, North Port, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of North Port

b. POINT OF CONTACT NAME

Kim Humphrey

c. POINT OF CONTACT TELEPHONE NUMBER

941-223-2900

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

Pennoni provided professional survey and engineering services for the review and assessment of the existing timber pedestrian bridge and observation deck for MCEP park located at 6968 Reisterstown Rd. North Port, FL 34291. Following the findings of the site survey and onsite structural condition assessment, a summary report with recommendations for repairs or replacement of the timber pedestrian bridge/ observation deck was developed. Pennoni also provided geotechnical testing, signed and sealed construction drawings for the new pedestrian bridge replacement and repairs to upgrade the existing observation deck. The new pedestrian bridge replacement has been designed for both pedestrian and equestrian loading.

Relevancy

- ▶ Survey
- ▶ Inspection
- ▶ Assessment
- ▶ Recommendations
- ▶ Geotechnical Testing
- ▶ Structural Design
- ▶ Construction drawings
- ▶ Construction Administration

Project elements:

- Boundary Survey
- Topographic Survey
- Inspection and Summary Report of Limited Condition Assessment
- Recommendations for Repair or Replacement
- Construction drawings to repair existing observation deck
- Deep soil Geotechnical study for Timber pile design
- Construction drawings for new equestrian bridge



MCEP Equestrian Bridge Replacement



MCEP Observation Deck Repair

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

2

21. TITLE AND LOCATION (City and State) Public Safety Training Complex, North Port, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of North Port	b. POINT OF CONTACT NAME Kim Humphrey	c. POINT OF CONTACT TELEPHONE NUMBER 941-240-8093
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The City of North Port redeveloped a portion of an existing police and fire training facility in North Port, Florida, and retained Pennoni Associates to perform the Survey, Civil Engineering, Structural Engineering, and Environmental services. The development consisted of a +/- 1,750 sf, 70 ft tall burn tower to be used for fire training, and a +/- 5,200 sf shoot house for the police department to be constructed in Phase-2 of the project.

We worked closely with the North Port Fire Department while developing the site layout in order to provide adequate clearance for maneuvering the fire apparatus during training exercises. We also provided the foundation designs for both buildings, and worked closely with the tower manufacturer to ensure structural stability of the tower after multiple burns.

We obtained the necessary design related permits for the site from the City of North Port and the Southwest Florida Water Management District (SWFWMD).

Relevancy

- ▶ Boundary & Topographic Survey
- ▶ Geotechnical Investigation
- ▶ Civil/Site Engineering
- ▶ Ecological Investigation
- ▶ Stormwater Management Design
- ▶ Architectural Design
- ▶ Public Involvement
- ▶ Construction Services

Survey Services:

- Provided a Boundary Survey of the +/- 24.5 acre parcel.
- Provided Topographic Survey of the +/- 10 acres related to the project.

Civil Engineering Services

- Initial code review & preliminary site design.
- Obtained City of North Port Site Design Permits.
- Obtained SWFWMD Permits
- Prepared Engineered Construction Drawings & Specifications for the Civil Design.
- Construction Administration Services.



Structural Engineering Services

- Preliminary structural design of the building.
- Final Engineered Construction Drawings & Specifications for the Structural Design.
- Construction Administration.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

3

21. TITLE AND LOCATION (City and State)

Circle of Honor, North Port, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION (If applicable)

N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of North Port

b. POINT OF CONTACT NAME

Kim Humphrey

c. POINT OF CONTACT TELEPHONE NUMBER

941-240-8093

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

The City of North Port is developing the western portion of their City Hall located at 4970 City Hall Blvd. to construct a Veterans Memorial.

The site currently a vegetated area located at the northeast portion of the campus, bound by a stormwater pond to the north, a parking lot to the west, and a wetland preserve to the east.

The development will consist of a new sidewalk adjacent to the parking lot, pervious paver entrance and eastern gathering area, and a central gathering in the center. The central gathering area will feature the main memorial and shaded seating area.

Relevancy

- ▶ City Park design
- ▶ Project Lifecycle Design; Schematic to Permit
- ▶ Site planning
- ▶ Planting design
- ▶ Hardscape Design
- ▶ Planting and Irrigation Design
- ▶ Stormwater Design
- ▶ Design and Construction Documents
- ▶ Lighting Design
- ▶ Custom Design Elements
- ▶ Public Space Design
- ▶ Construction Documents

Services Provided

- ▶ Boundary and Topographic Survey
- ▶ Geotechnical Investigation
- ▶ Initial code review & preliminary design
- ▶ Landscape Architecture Construction Drawings & Specifications Site Design
- ▶ Engineered Construction Drawings & Specifications for the Civil Site Design
- ▶ Environmental/Ecological Site and Marine Permitting



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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 *(City and State)*

Jaycee Park Improvements, Cape Coral, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION *(If applicable)*

N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Cape Coral

b. POINT OF CONTACT NAME

Chris Camp

c. POINT OF CONTACT TELEPHONE NUMBER

239-574-0468

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

The City of Cape Coral is redeveloping the existing +/- 10.5-acre Jaycee Park located at 4215 SE 20th Place, within the City of Cape Coral.

The site currently an under-utilized park consisting of a playground, walking paths, open lawn areas, and restrooms along the Caloosahatchee River. The parcel owned by the City of Cape Coral is bound by residential condominiums to the north and south, SE 20th Place to the west, and the river to the east.

The redevelopment will consist of a band stage, a food truck court, walking paths, play area, open lawn area, restrooms, pavilions, a river overlook, boat docks, and various other amenities.

The stormwater management design will include rain gardens, and other LID BMP's designed in accordance with the SFWMD and City of Cape Coral water quality, quantity, and attenuation requirements.

Relevancy

- ▶ Boundary & Topographic Survey
- ▶ Geotechnical Investigation
- ▶ Civil/Site Engineering
- ▶ Landscape Architecture
- ▶ Site Planning
- ▶ Green Stormwater Infrastructure (GSI) Design
- ▶ Architectural Design
- ▶ Marine Design
- ▶ Public Involvement

Services Provided:

- Boundary and Topographic Survey
- Geotechnical Investigation
- Initial code review & preliminary design.
- Landscape Architecture Construction Drawings & Specifications Site Design.
- Engineered Construction Drawings & Specifications for the Civil Site Design.
- Engineered Construction Drawings & Specifications for the boat slips and docks.
- Environmental/Ecological Services
- Site and Marine Permitting.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, FL	(3) ROLE 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

5

21. TITLE AND LOCATION <i>(City and State)</i> Clearwater Police Department Substation 3, Clearwater, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Clearwater Police Department	b. POINT OF CONTACT NAME Jeff Coulter	c. POINT OF CONTACT TELEPHONE NUMBER 727-896-4611
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The City of Clearwater is redeveloping an existing police department in Clearwater, Florida, and retained Pennoni Associates to perform the Civil and Structural Engineering services. We worked closely with the design team throughout both the design and construction phase of the project. The development consists of a +/- 22,000 sf substation, a +/- 7,300sf canine building, a new canine training facility, a relocated obstacle course, and a new impound lot; located within the 11.73 acre parcel owned by the City of Clearwater. Phase-1 of the project is under construction.

Relevancy

- ▶ Civil/Site Engineering
- ▶ Permitting
- ▶ Stormwater Management Design
- ▶ Construction Services

The stormwater management systems used to manage the runoff from the site includes a dry detention pond and an underground chamber system to provide attenuation and water quality treatment. This analysis calculated the phosphorous and nitrogen reduction and demonstrated compliance of load reduction to the impaired watershed.

A municipal lift station was also included as part of the project.

Civil Engineering Services:

- Initial code review & preliminary site design.
- Obtained City of Clearwater Site Design Permits.
- Obtained FDEP Permit for lift station.
- Obtained FDEP Permit for water main extension.
- Obtained SWFWMD Permits
- Prepared Engineered Construction Drawings & Specifications for the Civil Design.
- Construction Administration Services.

Structural Engineering Services

- Preliminary structural design of the building.
- Final Engineered Construction Drawings & Specifications for the Structural Design.
- Construction Administration.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, FL	(3) ROLE 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

6

21. TITLE AND LOCATION (City and State)

Pinellas Park Fire Station #36,
Pinellas Park, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2020

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Pinellas Park

b. POINT OF CONTACT NAME

Brian Symanski
(David Nelson Construction Co.)

c. POINT OF CONTACT TELEPHONE NUMBER

727-784-7624

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

The City of Pinellas Park is proposing to construct new Fire Station at 4050 80th Ave N in Pinellas Park, Florida, and retained Pennoni Associates to perform the Civil Engineering and Permitting Services. We worked closely with Sofarelli & Associates Architecture design team throughout the design phase of the project, and will continue to through construction. The site was a former church located on a 2.03 acre parcel owned by the City of Pinellas Park, bound by 80th Ave N to the north, 78th Ave N to the south, retail properties to the east and residential properties to the west. The proposed development will consist of an 13,375 sf Fire House with Apparatus Bays, proposed parking lots, and the utility and stormwater management infrastructure required to support the site.

Relevancy

- ▶ Boundary & Topographic Survey
- ▶ Civil/Site Engineering
- ▶ Permitting
- ▶ Stormwater Management Design
- ▶ Construction Services

Survey and Preliminary Design:

- Performed Topographic and Boundary Survey of the Site.
- Performed Full Code Review
- Prepared and evaluated preliminary design and layout.
- Verified Code Compliance for the Conceptual Layout.
- Coordinated with City of Pinellas Park and the Architect.

Final Design, and Permitting Services

- Prepared Final Design based on owner approved preliminary design.
- Performed stormwater quality and quantity analysis
- Prepared and obtained permits from FDOT, FDEP, and the City of Pinellas Park
- Prepared Construction Documents and Specifications.
- Coordinate Construction with contractor



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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 (City and State)

High Point Community Park,
Pinellas County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2021

CONSTRUCTION (If applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pinellas County

b. POINT OF CONTACT NAME

Dan Glaser, PE

c. POINT OF CONTACT TELEPHONE NUMBER

727-464-5209

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

The proposed High Point Community Park is located along 150th Avenue North, bound by High Point Elementary School to the East and Pinellas County Technical College to the west.

The area is situated on a 10.3-acre site. It will consist of two soccer/multi-purpose fields, two basketball courts, restrooms, picnic shelters, parking lot enhancements, and a sidewalk/trail system throughout the park for pedestrian circulation.

Trees will be preserved, and additional landscaping and irrigation will be added around specified areas. The Site will be regraded to provide proper drainage along the park perimeter.

Relevancy

- ▶ Park improvements
- ▶ Survey and mapping
- ▶ Restroom and picnic buildings
- ▶ Multi-purpose fields and Basketball courts
- ▶ Parking lot improvements
- ▶ Utilities and drainage design
- ▶ Irrigation and landscaping
- ▶ Public involvement and coordination

Project elements:

- Field inventory and survey
- Conceptual Park layouts
- Restroom and picnic shelter
- ADA compliant walkways
- Multi-purpose fields
- Basketball courts
- Parking lots
- Drainage improvements
- Water and wastewater design
- Irrigation and landscaping design
- Pinellas County, City and School coordination
- Public involvement



Sports Fields, Basketball Courts, Restroom, Shelter and Walkways



Park Amenities and Tree Preservation

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

8

21. TITLE AND LOCATION (City and State)

Moccasin Lake Park Bridge Phase I Condition Survey,
Clearwater, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2021

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Clearwater

b. POINT OF CONTACT NAME

Art Kader

c. POINT OF CONTACT TELEPHONE NUMBER

727-562-4824

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

Pennoni was retained by the City of Clearwater to conduct a condition survey of an existing wood-framed pedestrian bridge that spanned over a waterway. The wood decking, joists, beams, and handrails of the bridge were found to have structural concerns, and erosion had undermined the pile supports. Pennoni prepared a technical report summarizing our findings and recommendations. Pennoni was subsequently retained by the City to prepare repair and replacement drawings which included structural engineering services and civil engineering services to address the erosion.

Relevancy

- ▶ Civil and Structural
- ▶ Forensics
- ▶ Condition Survey
- ▶ Report of Findings
- ▶ Repair Recommendations

Phase I: Condition Survey

- Pennoni to conduct a condition survey of the subject bridge and abutments.
- Pennoni to conduct a topographic survey of the subject bridge/eroded abutments
- Pennoni to conduct a preliminary storm water study
- Driggers to provide geotech info from 2 STP to include a report.
- Cost estimate: not included in Phase I
- Pennoni to recommend options for repair in a written report.

Phase II: Temporary Repairs Design (hold until completion of Phase I)

- Provide temporary repair drawings if determined to be feasible in Phase I
- Provide an estimate of probably construction costs
- Coordinate with the selected contractor to construct the temporary repairs

Phase III: Construction Documents (hold until completion of Phase I)

- Design permanent repairs or replacement of the bridge and reinforce the abutments and shore lines.
- Prepare signed/sealed construction documents for bidding by qualified contractors, permitting, and construction.
- Provide an estimate of probably construction costs
- Conduct a pre-bid meeting
- Review the bids and make recommendations.

Phase IV: Construction Administration (hold until completion of Phase I)

- Conduct a pre-job meeting
- Review submittals
- Conduct periodic site inspections during construction
- Review PA's from the contractor
- Final punch list and close out documents



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Pennoni Associates Inc.	Clearwater, FL	Prime



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION (City and State) Pier 60 Hurricane Idalia Structural Damage Repairs, Clearwater, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Clearwater	b. POINT OF CONTACT NAME Matthew Anderson	c. POINT OF CONTACT TELEPHONE NUMBER 727-562-4856
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The existing pier is approximately 29 years old fishing pier. Between August 29-31, 2023, the structure sustained damage from Hurricane Idalia. Pennoni was retained by the City under P.O. 23001048 to conduct a structural assessment of the pier, identify and document the damage, and recommend repair concepts.

Temporary repairs were made to the end of the pier by the City of Clearwater and the Pier was reopened on September 22, 2023. Pennoni and Foster Consulting (Marine Engineer) issued a draft report to the City in October 2023 which identified damaged joints, pile caps, access decking and timber piles.

Relevancy

- ▶ Initial Phase Completed
- ▶ Assessment
- ▶ Identify & Document Damage
- ▶ Repair Recommendations

Phase I Construction Documents Phase

- Review Information of Subconsultants Field Data, Design of Repairs
- Provide Signed & Sealed Structural Drawings and Specifications for Repairs

Phase II Permitting and Bid Phase

- Provide Signed & Sealed Structural Drawings and Specifications for Permitting and Contractor Bidding

Phase III Construction Phase

- Review Contractor Shop Drawings
- Respond to RFIs
- Perform up to 12 Construction Site Visits
- Review Change Orders
- Conduct Final Walk-thru
- Prepare Close-out Documents



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

10

21. TITLE AND LOCATION (City and State)

Lake Crago Recreation Complex
Lakeland, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION (If applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Lakeland

b. POINT OF CONTACT NAME

Bob Donahay

c. POINT OF CONTACT TELEPHONE NUMBER

863-834-3284

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

The City of Lakeland aimed to transform a previously unused 144-acre property into a resort-like facility, offering new outdoor, nature-driven amenities for the community's enjoyment. Pennoni played a key role by providing professional services for all phases of this project. Pennoni's Landscape Architecture and Civil Engineering teams provided design for the overall master plan, construction documents, and facilitated permitting processes with local, state, and federal agencies. The project encompassed various elements, including a new community center, sports fields, dog parks, trails, playgrounds, entry features, roadway infrastructure, surface parking lots, shelters, and drainage systems. Along the lake, a boathouse and dock were incorporated, allowing residents to launch kayaks, canoes, boats, and sailboats. A paved concrete path winds through a landscaped area featuring over 29 species of plants and trees. Furthermore, a series of steps were designed to create an educational amphitheater for future classes.

Relevancy

- ▶ Master Planning
- ▶ Project Lifecycle Design; Schematic to Permit
- ▶ Long Term Client
- ▶ City Park Design
- ▶ Site Planning
- ▶ Planting and irrigation design
- ▶ Pavement Management and Design
- ▶ Drainage Infrastructure
- ▶ Parking Lot Design
- ▶ Roadway Infrastructure



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

11

21. TITLE AND LOCATION (City and State)

Channelside Drive - Complete Streets, Tampa, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION (if applicable)

N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Tampa

b. POINT OF CONTACT NAME

Brad Suder

c. POINT OF CONTACT TELEPHONE NUMBER

813-274-5141

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

Channelside Drive, located within the Channel District of downtown Tampa and extending from the Cruise Ship terminal north to E. Kennedy Boulevard, constitutes a complex corridor. This area is surrounded by both existing and planned future residential and commercial developments, establishing itself as a central hub for popular attractions and venues, including The Florida Aquarium, Port Tampa Bay, Amalie Arena, and Sparkman Wharf, making it a magnet for both locals and tourists. Recognizing Channelside Drive's pivotal role in the district, the project's design meticulously considered various factors, such as pedestrian and bicyclist safety, traffic flow, improved connectivity, parking, transit and streetcar access, and aesthetics. The landscape architectural design for this extensive street project was conducted by the local Landscape Architecture division of Pennoni. The design incorporated streetscape design, planting design, and irrigation design. The scope of services included the preparation of construction documents and permit plans covering demolition plans, planting plans, irrigation plans, and hardscape plans. The hardscape package featured the design of custom street furniture design, a bespoke shade structure, decorative paving, as well as the integration of wayfinding elements. This comprehensive approach aimed to enhance the functionality and aesthetic appeal of Channelside Drive within the Channel District.

Relevancy

- ▶ Streetscape Design
- ▶ Complete Streets project
- ▶ Project Lifecycle Design; Schematic to Permit
- ▶ Repeat Client
- ▶ Hardscape Design
- ▶ Custom Elements
- ▶ Public Art
- ▶ Planting and Irrigation Design
- ▶ Public Space Design
- ▶ Complex Urban Environment
- ▶ Constrained Right-of-Way
- ▶ Streetscape Improvements



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE 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

12

21. TITLE AND LOCATION (City and State)

Rosery Road Phase 2A Turning Movement and Safety Improvements, Largo, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2021

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
City of Largo

b. POINT OF CONTACT NAME
Barry Westmark, PE

c. POINT OF CONTACT TELEPHONE NUMBER
727-587-6713

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

Rosery Road Phase 2A segment is a Complete Street and Multimodal project. The main purpose is to improve the mobility of all users, especially pedestrians and bicyclists. The radius on Missouri Avenue was modified to accommodate large trucks turning movement onto Rosery Road. This involved modifying the corner radius and the center lane bull nose. In addition, the median islands were modified to allow better turning movements for vehicles. The crosswalks were upgraded with enhanced markings to the 8-foot wide multi-use path. The project also included watermain upgrades and design, landscaping, irrigation, drainage inlets, MOT, public involvement, and construction services.

Project elements:

- Complete street / Multimodal
- Field inventory and survey
- Roadway, intersection, and drainage evaluation
- Multi-use path and sidewalk design
- Watermain design and improvements
- Traffic circulation analysis
- Multimodal improvements
- Utility conflict resolutions
- Pinellas County, FDOT coordination/permitting
- MOT and S&PM
- Public Involvement
- Construction services

Relevancy

- ▶ Complete street / Multimodal
- ▶ Survey and mapping
- ▶ Roadway, intersection, and stormwater design
- ▶ Multi-use path and sidewalk design
- ▶ Stormwater improvements
- ▶ Watermain design
- ▶ County, City & FDOT coordination/permitting
- ▶ Utility relocations
- ▶ MOT and S&PM
- ▶ Public involvement
- ▶ Construction services



*Median Lane Modifications
Landscaping and Irrigation*



*Multi-use Path
Multimodal Improvements*



*Radius Turning Movement Improvements
Pedestrian Signals and Crosswalks*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

13

21. TITLE AND LOCATION (City and State)

Youth Park Sports Facility,
Pinellas County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2022

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Pinellas Park

b. POINT OF CONTACT NAME

Aaron Petersen

c. POINT OF CONTACT TELEPHONE NUMBER

727-369-0700

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

The City of Pinellas Park is expanding its current sports complex along 66th Ave N by constructing a new multi-purpose sports field and practice fields south of the existing facility. The sports fields will be professional grade "Field Turf" to host youth sports tournaments.

The Site was a former disc golf course on a 9.23-acre parcel owned by the City of Pinellas Park, bound by baseball and soccer fields to the north, 62nd Ave to the south, and industrial properties to the east and west.

The development consists of a multi-sport field enclosed by a regulation track, bleachers, a concession building with a press box and restrooms, two practice fields, a playground, a proposed parking lot, and the utility and stormwater management infrastructure required to support the Site. The stormwater management design included underground detention beneath the fields and a wet pond to the north of the multi-purpose field. The stormwater management systems were designed per the SWFWMD water quality, quantity, and attenuation requirements. Floodplain compensation was also required for the Site due to filling in a "borrow pit" that the city had been using.

Pennoni provided the following services:

- Boundary and Topographic Survey
- Initial code review and preliminary design
- Prepared Engineered Construction Drawings and specifications for the Civil Site Design
- Obtained permits from the SWFWMD, The City of Pinellas Park, and the Pinellas County ROW Unit
- Construction Administration



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Pennoni Associates Inc.	Clearwater, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

14

21. TITLE AND LOCATION (City and State)

Drainage Survey and GIS
Bartow, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Bartow

b. POINT OF CONTACT NAME

Russ Martin & Corbett Watson

c. POINT OF CONTACT TELEPHONE NUMBER

863-534-0122 (Russ)
863-534-0122 (Corbett)

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

The City of Bartow sought to assess its storm drainage system throughout the city limits and redesign and/or redirect the storm wastewater from flood-prone areas.

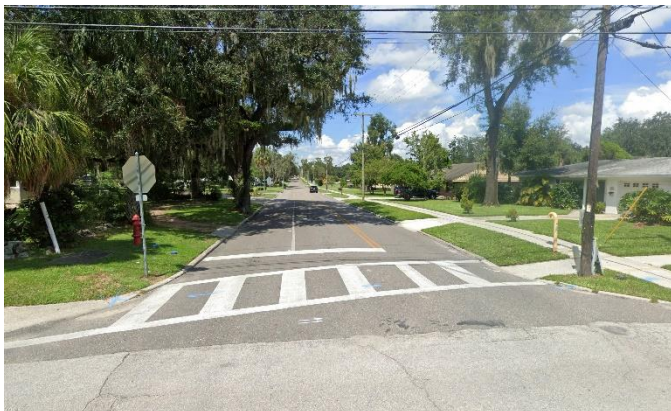
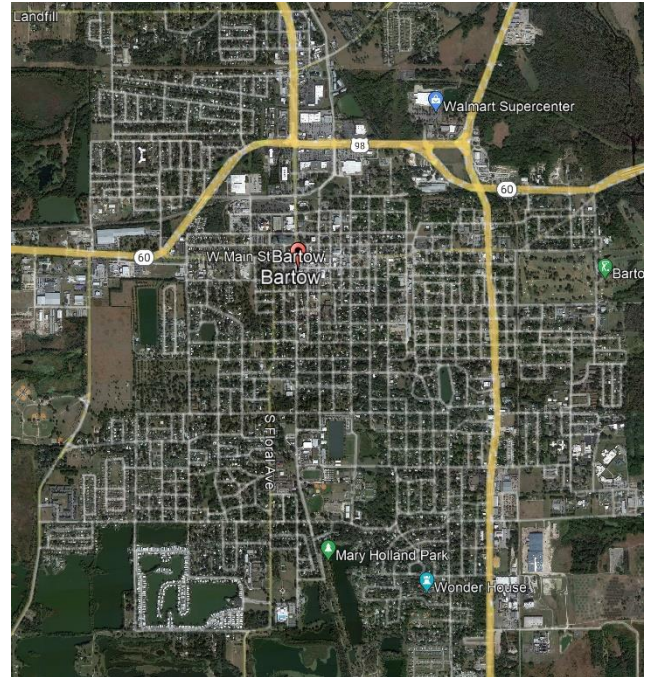
Pennoni as the prime consultant provided survey and GIS services to locate all 2,600 storm drainage structures within the nearly 46 square miles within the City of Bartow.

Our team took detailed measurements (structure bottom, pipe invert measurements, pipe types, pipe sizes, throat openings, skimmers, orifices, slots, and weirs).

Since many storm drainage structures lay beneath heavy tree coverage or near buildings, this caused a disruption in the GPS (Leica GS18) signal, creating possible inaccuracies in the GPS coordinate locations.

To meet this challenge, our team provided the extra control to be set and occupied with a robotic instrument (Lecia TS16) to locate the obscured structures. Extra caution and safety measures were incorporated since many drainage structures were in roadways, turn lanes, and intersections.

With this vast data of the storm drainage system provided by Pennoni, the City of Bartow can redesign and redirect the flow of storm wastewater from flood-prone areas.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Pennoni Associates Inc.	Clearwater, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

15

21. TITLE AND LOCATION (City and State) Appian Way Stormwater Feasibility Study (Street Flooding Evaluation and Solutions), St. Petersburg, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER St. Petersburg	b. POINT OF CONTACT NAME Mike Perry, PE	c. POINT OF CONTACT TELEPHONE NUMBER 727-893-7759
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The project involved investigating alternatives to help alleviate ongoing street flooding along the Appian Way drainage area. The drainage area was approximately 101.33 acres, with the entire area within the FEMA Flood Zone AE with elevation 105.88 City datum.

Scope of services:

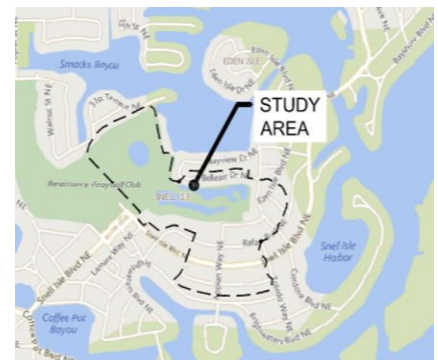
- Collection of data relative to conditions
- Compilation of data and identification of key Findings
- Development of 8 stormwater
- Stormwater modeling and parameterization
- GIS feature class and node-link mapping
- Probable construction costs
- Stormwater report of findings
- Community Flood Hazard Application

Relevancy

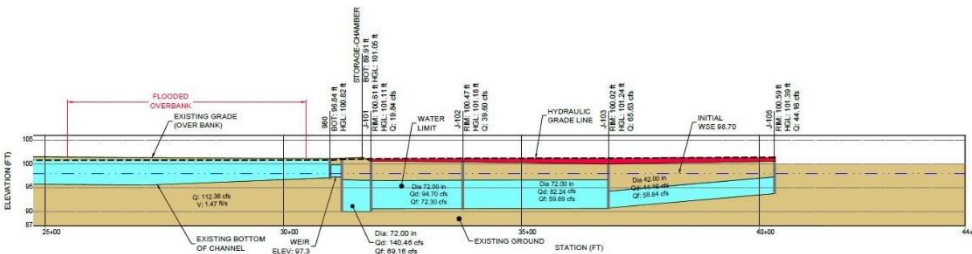
- ▶ Data collection and review
- ▶ Street flooding evaluation
- ▶ Flood plain and sea level rise analysis
- ▶ Stormwater model development
- ▶ LID and erosion control considerations
- ▶ Alternative development and analysis
- ▶ Probable construction costs
- ▶ Alternative rankings

Project elements:

- Data collection, field inventory, survey
- Flood plain and sea level rise analysis
- Hydraulic network development
- Tailwater and boundary conditions analysis
- Stormwater modeling
- LID and erosion control evaluation
- Development of 8 alternatives
 - Alternative-1: Existing Conditions
 - Alternative-2: Channel Dredging
 - Alternative 3: Channel Widening
 - Alternative 4: Pump Station at Chamber
 - Alternative 5: Canal Diversion
 - Alternative 6: Pump Station at Chamber
 - Alternative 7: Pump Station at J103
 - Alternative 8: Pump Station at J103



Modeling Study to Alleviate Street Flooding



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

16

21. TITLE AND LOCATION (City and State) Pinellas Park Stormwater Management Master Plan <i>Pinellas Park, FL</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Pinellas Park	b. POINT OF CONTACT NAME Kyle Arrison	c. POINT OF CONTACT TELEPHONE NUMBER 727-369-5621
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project will develop an SMMP for the City of Pinellas Park and includes stormwater evaluation/inventory, drainage Level of Service (LOS) of the existing systems, identification and prioritization of problem areas, Identification of existing and future operation, maintenance needs and projected costs.

The study also includes ICPR modeling, flood plain evaluations, water quality and future sea-level change projections in the systems' planning, engineering design, construction, and operations.

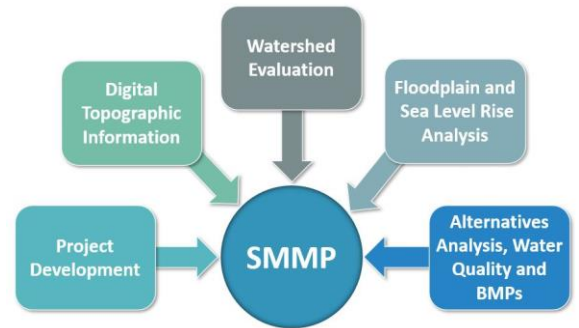
Capital projects will be developed from the watershed study, along with an outline of available funding options and opportunities.

Project elements:

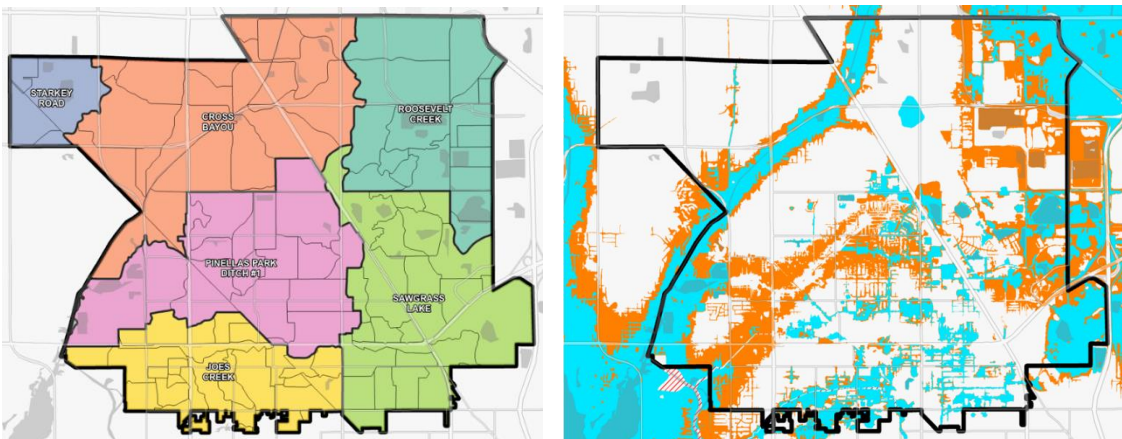
- Field inventory & survey
- Data collection and analysis
- Watershed basin delineations
- ICPR modeling
- Flood plain evaluation
- Sea level rise evaluation
- Level of service determination
- BMPs for capital project development
- Pollutant loadings determination
- Evaluation of funding options
- SWFWMD, Pinellas County and City coordination
- Public Involvement

Relevancy

- ▶ Watershed analysis and evaluation
- ▶ Data collection and analysis
- ▶ ICPR modeling
- ▶ Flood plain and seal level rise analysis
- ▶ Water quality and pollutant loadings
- ▶ BMPs and LOS implementation
- ▶ Alternatives and capital projects
- ▶ Funding options and opportunities
- ▶ Public involvement and coordination



SMMP Workflow Elements



Watershed, Flood Plain and Sea Level Rise Analysis

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

17

21. TITLE AND LOCATION (City and State)

62nd Avenue Roadway and Drainage Improvements PER,
Pinellas Park, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2022

CONSTRUCTION (if applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pinellas County

b. POINT OF CONTACT NAME

John Carpenter, PE

c. POINT OF CONTACT TELEPHONE NUMBER

727-453-3350

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

62nd Avenue North is a two-lane undivided minor arterial that provides travel in the east-west direction between Cross Bayou to the west and Weeden Island Preserve to the east. The project involved engineering analysis for a PER depicting the proposed 62nd Avenue improvements, including geometric alternatives, drainage, floodplain, environmental, utility impacts, right-of-way impacts, safety, and construction costs.

Project elements:

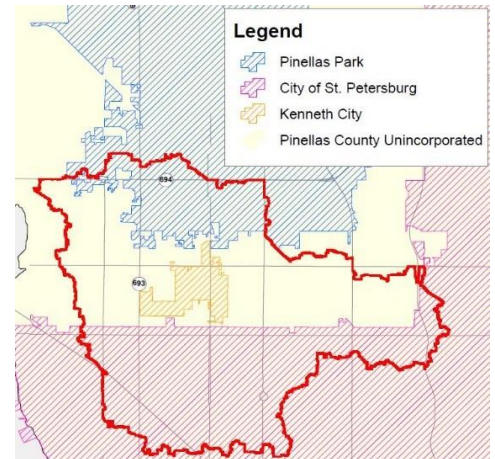
- Field inventory and survey
- Review of previous planning studies
- Existing conditions analysis
- Flood plain impact analysis
- Treatment, attenuation & stormwater modeling
- Green engineering meeting County requirements
- Roadway and drainage analysis
- Multi-use path and sidewalk design
- Multimodal and ADA evaluation
- Utility conflict resolutions
- Concept plans development
- PER report and findings
- Probable construction costs
- Public Involvement

Relevancy

- ▶ Survey and mapping
- ▶ Stormwater analysis and modeling
- ▶ Flood plain analysis
- ▶ Environment Analysis
- ▶ Roadway and stormwater evaluation
- ▶ Multi-use path and sidewalk design
- ▶ Concept plans development
- ▶ PER report and findings
- ▶ Probable construction costs
- ▶ Public Involvement



Flood Plain and Water Quality Evaluation



Swale Drainage Analysis for Multi-use Path

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Pennoni Associates Inc.	Clearwater, FL	Prime



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

18

21. TITLE AND LOCATION (City and State) Inspection, Assessment, Design and Permitting – Gabion Walls, Dunedin, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Dunedin	b. POINT OF CONTACT NAME Andy Padgett, PE	c. POINT OF CONTACT TELEPHONE NUMBER 727-298-3180
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

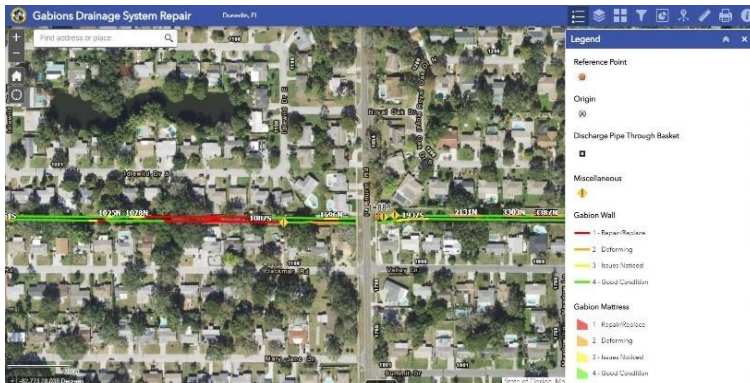
Pennoni provided engineering services for structural observation assessment, design, permitting and bidding services and system mapping and documentation related to rehabilitating the City of Dunedin's gabion walls and drainage system.

Project elements:

- Data collection and survey
- Wall system condition assessment
- Structural assessment
- GIS database and mapping using Ersi
- Ranking of proposed improvements
- Alternatives BMP options
- Probable construction costs for alternatives
- Development of CIP projects
- Contractor Constructability/Biddability
- Assessment Report
- Design and permitting
- Public outreach

Relevancy

- ▶ Data collection, survey and review
- ▶ Condition/structural assessment
- ▶ GIS database and mapping
- ▶ Proposed ranking of alternatives
- ▶ Review of BMP options
- ▶ Development of probable costs
- ▶ Development of CIP projects
- ▶ Assessment report
- ▶ Design and permitting
- ▶ Public outreach



*Rankings of Proposed Improvements
Probable Costs / BMP Options
Assessment Report*

*Condition Assessment
GIS Database and Mapping Integration*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

19

21. TITLE AND LOCATION (City and State) Rosery Road Phase 2 Roadway and Drainage Improvements, Largo, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Largo	b. POINT OF CONTACT NAME Barry Westmark, PE	c. POINT OF CONTACT TELEPHONE NUMBER 727-587-6713
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Rosery Road Phase 2 extends the Complete Street and Multimodal project 1.2 miles east of Missouri Avenue to Eagle Lake Park. The main purpose is to improve the mobility of all users, especially pedestrians and bicyclists. This project will improve bicycle and pedestrian service level and safety by a modified roadway section, 10-foot multi-use path, 6-foot sidewalk, ADA, bicycle facilities, intersection improvements, landscaping, irrigation, drainage/stormwater treatment and watermain. The project has the following elements:

Project elements:

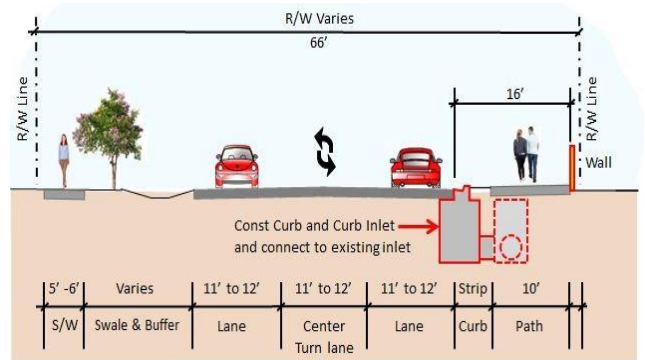
- Complete street / Multimodal
- Field inventory and survey
- Basis of Design Report (BODR)
- Roadway, intersection, and drainage design
- Multi-use path and sidewalk design
- Treatment, attenuation & stormwater modeling
- Watermain design
- Traffic circulation analysis
- Multimodal and ADA improvements
- Utility conflict resolutions
- Pinellas County and City coordination
- Mid-block crossings
- Permitting
- MOT and S&PM
- Public Involvement
- Construction services

Relevancy

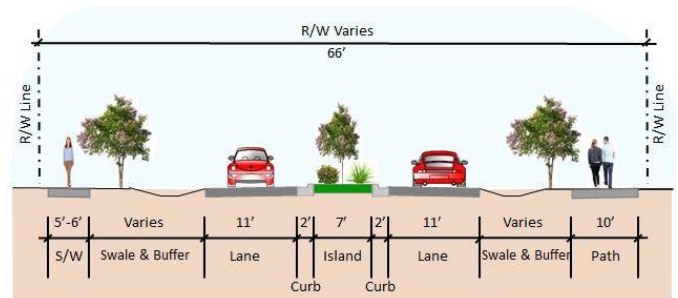
- ▶ Complete street / Multimodal
- ▶ Survey and mapping
- ▶ Roadway, intersection, and stormwater design
- ▶ Multi-use path and sidewalk design
- ▶ Stormwater improvements
- ▶ Watermain design
- ▶ County and City coordination/permitting
- ▶ Utility relocations
- ▶ MOT and S&PM
- ▶ Public involvement
- ▶ Construction services



*Pavement Assessment
Pavement Rehabilitation*



*Complete Street
Multimodal Improvements*



*10' Multi-use Path
Pedestrian & Bicycle Accommodations
Mid-block Crossings with RRFBs*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

20

21. TITLE AND LOCATION (City and State)

**54th Avenue Complete Street and Safety Improvements,
Pinellas County, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2021

CONSTRUCTION (If applicable)
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pinellas County

b. POINT OF CONTACT NAME

Eliode Joseph, PE

c. POINT OF CONTACT TELEPHONE NUMBER

727-464-4408

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

54th Ave North from 49th Street North to 34th Street North is a minor arterial roadway in the Lealman Community Redevelopment Area. The overall objective is to address safety concerns and complete street needs. Prepare a preliminary engineering report (PER) by reviewing typical section options.

Alternatives:

- No build
- Road diet, sidewalk, and multi-use path
- Widening, sidewalk and multi-use path
- Contraflow, two-lanes in one direction and sidewalks
- Roundabout alternatives

Project elements:

- Complete street/Multimodal/ PER
- Field inventory and survey
- Significant public involvement
- Roadway rehabilitation evaluation
- Stormwater evaluation
- Traffic analysis for corridor
- Sea level and floodplain evaluation
- Multi-use paths and wider sidewalks
- Roundabouts evaluation
- Right-of-way impacts analysis
- Mid-block crossings evaluation
- ADA and safety upgrades
- Pinellas County, City and FDOT coordination

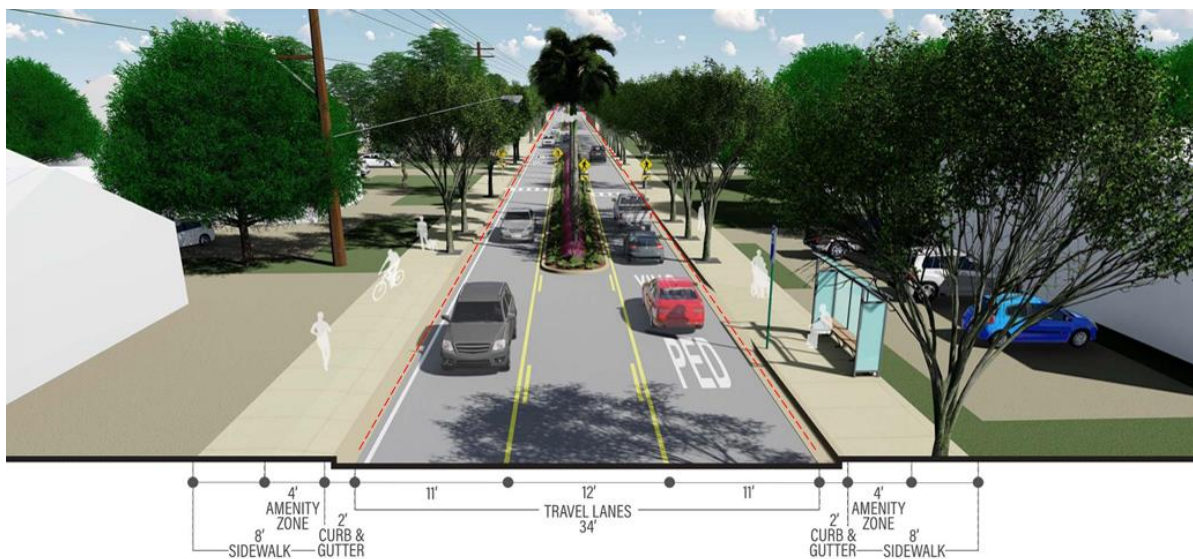
Relevancy

- ▶ Complete street/Multimodal/ PER
- ▶ Survey and mapping
- ▶ Roadway rehabilitation evaluation
- ▶ Multi-use path, sidewalk, ADA
- ▶ Stormwater, seal level rise, floodplain evaluation
- ▶ Mid-block crossings
- ▶ Green infrastructure evaluation
- ▶ Water quality enhancements
- ▶ Public involvement and coordination



Traffic Calming and Safety Evaluations

Road Diet, Sidewalk, & Multi-use Path Option



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Clearwater, FL	(3) ROLE 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

21

21. TITLE AND LOCATION (City and State) 9th Avenue North Forcemain Replacement, Safety Harbor, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2024

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Safety Harbor	b. POINT OF CONTACT NAME Michelle Giuliani	c. POINT OF CONTACT TELEPHONE NUMBER 727-724-1555
--	--	---

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

The City proposed replacing 1,800 LF of the existing 10-inch sanitary forcemain between two lift stations. The existing forcemain was breaking due to excessive pressure. A preliminary hydraulic analysis was completed to determine the pipe replacement sizing and how to reduce the pressures. The design included contractor installation options via horizontal directional drilling or open cut. The forcemain was designed to discharge into a gravity system before ultimate discharge into the main lift station to reduce the high pressure.

Project elements:

- Data collection
- Topographic survey
- Subsurface utility engineering (SUE)
- Forcemain design
- FDEP permitting
- Geotechnical investigations
- Plans preparation
- Probable construction costs
- Bidding and construction services

Relevancy

- ▶ Forcemain analysis
- ▶ Forcemain design
- ▶ Data collection
- ▶ Survey and SUE
- ▶ Permitting with DEP, County and FDOT
- ▶ Coordination
- ▶ Plans preparation
- ▶ Probable construction costs
- ▶ Bidding
- ▶ Construction services



Main Lift Station Gravity Connection and Discharges



Forcemain Replacement to Main Lift Station

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pennoni Associates Inc.	(2) FIRM LOCATION (City and State) Winter Haven, FL	(3) ROLE Prime
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G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.)</i>																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Name	Discipline																				
Jason Sheridan, PE	Project Manager; Drainage & Environmental		X		X	X	X	X								X	X	X			
Brian Diehl, PE	Principal-in-Charge; QA/QC Manager											X				X	X	X	X	X	
Merle Bishop, FAICP	Planning													X							
Wayne Sweikert	Planning													X							
Jason Rinard, PLA	Landscape Architecture			X							X	X									
Tracey Schneider, PLA	Landscape Architecture			X							X	X									
Ted Kempton, PLA	Landscape Architecture			X							X	X									
Michael McCarthy, PE	Structures Design								X	X											
Vincent Barnes III, PE, SI	Structures Design								X	X											
Christopher Lee, PE	Structures Design								X	X											
Anthony Castellone, PE, PTOE	Traffic Studies & Traffic Operations												X		X					X	
Samuel Berkman, PE, PTOE	Traffic Studies & Traffic Operations												X		X					X	
Ayon Mahmud, PE	Traffic Studies & Traffic Operations																	X	X	X	X

29. EXAMPLE PROJECT KEY

NO.	TITLE OF EXAMPLE PROJECT <i>(from Section F)</i>	NO.	TITLE OF EXAMPLE PROJECT <i>(from Section F)</i>
1.	MCEP Bridge & Observation Deck Repairs, North Port, FL	12.	Rosery Road Phase 2A Turning Movement & Safety Improvements, Largo, FL
2.	Public Safety Training Complex, North Port FL	13.	Youth Park Sports Facility, Pinellas County, FL
3.	Circle of Honor, North Port, FL	14.	Drainage Survey and GIS, Bartow, FL
4.	Jaycee Park Improvements, Cape Coral, FL	15.	Appian Way Stormwater Feasibility Study (Street Flooding Evaluation and Solutions, St. Petersburg, FL
5.	Clearwater Police Department Substation 3, Clearwater, FL	16.	Pinellas Park Stormwater Management Master Plan, Pinellas Park, FL
6.	Pinellas Park Fire Station #36, Pinellas Park, FL	17.	62 nd Avenue Roadway and Drainage Improvements PER, Pinellas Park, FL
7.	High Point Community Park, Pinellas County, FL	18.	Inspection, Assessment, Design, and Permitting – Gabion Walls, Dunedin, FL
8.	Moccasin Lake Park Bridge Phase I Condition Survey, Clearwater, FL	19.	Rosery Road Phase 2 Roadway and Drainage Improvements, Largo, FL
9.	Pier 60 Hurricane Idalia Structural Damage Repairs, Clearwater, FL	20.	54 th Avenue Complete Street and Safety Improvements, Pinellas County, FL
10.	Lake Crago Recreation Complex, Lakeland, FL	21.	9 th Avenue North Forcemain Replacement, Safety Harbor, FL
11.	Channelside Drive – Complete Streets, Tampa, FL		



		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Peter Nikolov, PE	Roadway Design												X			X	X	X	X	X	X
Michael Henderson, PE	Roadway Design												X			X		X	X	X	X
Heather Ham, PE	Roadway Design											X									
Robert DuBois, PSM	Surveying						X	X					X	X	X				X	X	
Elizabeth Merta, PSM	Surveying						X	X					X	X	X				X	X	
Cody Koo, EI	Drainage & Environmental																X				
Jill Riebel	Drainage & Environmental															X	X	X	X	X	
Betsie Hiatt	Drainage & Environmental				X													X			
Cathy Olson	Drainage & Environmental				X																
Justin Hojnacki	Drainage & Environmental				X													X			
Jacob Odom, PE	Drainage & Environmental		X		X		X														
Chelsea Herrity, PE	Drainage & Environmental					X															

29. EXAMPLE PROJECT KEY

NO.	TITLE OF EXAMPLE PROJECT <i>(from Section F)</i>	NO.	TITLE OF EXAMPLE PROJECT <i>(from Section F)</i>
1.	MCEP Bridge & Observation Deck Repairs, North Port, FL	12.	Rosery Road Phase 2A Turning Movement & Safety Improvements, Largo, FL
2.	Public Safety Training Complex, North Port FL	13.	Youth Park Sports Facility, Pinellas County, FL
3.	Circle of Honor, North Port, FL	14.	Drainage Survey and GIS, Bartow, FL
4.	Jaycee Park Improvements, Cape Coral, FL	15.	Appian Way Stormwater Feasibility Study (Street Flooding Evaluation and Solutions, St. Petersburg, FL
5.	Clearwater Police Department Substation 3, Clearwater, FL	16.	Pinellas Park Stormwater Management Master Plan, Pinellas Park, FL
6.	Pinellas Park Fire Station #36, Pinellas Park, FL	17.	62 nd Avenue Roadway and Drainage Improvements PER, Pinellas Park, FL
7.	High Point Community Park, Pinellas County, FL	18.	Inspection, Assessment, Design, and Permitting – Gabion Walls, Dunedin, FL
8.	Moccasin Lake Park Bridge Phase I Condition Survey, Clearwater, FL	19.	Rosery Road Phase 2 Roadway and Drainage Improvements, Largo, FL
9.	Pier 60 Hurricane Idalia Structural Damage Repairs, Clearwater, FL	20.	54 th Avenue Complete Street and Safety Improvements, Pinellas County, FL
10.	Lake Crago Recreation Complex, Lakeland, FL	21.	9 th Avenue North Forcemain Replacement, Safety Harbor, FL
11.	Channelside Drive – Complete Streets, Tampa, FL		

Section 5

Project Control/Approach



Project Understanding and Approach

It is our understanding the City of North Port desires to hire multiple consultants to provide professional continuing engineering services. The work assignments will consist of, but not limited to, roadway, traffic, signal design, MOT, S&PM, drainage, permitting, data collection, feasibility studies, compliance assistance, cost estimates, planning, project management, specifications, surveying, bidding assistance, construction services and any other items that may arise on an as-needed basis.

Pennoni will assign the appropriate staff to the specific assignment based on the project needs, project goals, project size, project complexity, number of disciplines required and project schedule.

We have developed an effective project approach that has been successfully used on small to large scale projects.

Our project approach benefits the City in providing a systematic set of specific steps and work elements to successfully complete your projects within your defined technical scope requirements, schedule and budget.

We will use a 6-step project approach for project design and permitting.

<p>1 PROJECT UNDERSTANDING & SCOPE</p> <ul style="list-style-type: none"> Identify project goals and objectives Visit site and review scope requirements Collaboration meetings Review scope and provide refinements 	<p>2 WORK PLAN & COMMUNICATIONS</p> <ul style="list-style-type: none"> Define team members for project needs Define roles and responsibilities Define project obligations and deliverables Develop open communication protocol
<p>3 PROJECT EXECUTION</p> <ul style="list-style-type: none"> Data collection and survey Hydraulic Analysis Alternative analysis / cost saving options Stakeholders coordination Conclusions and recommendations 	<p>4 BUDGET & COST CONTROLS</p> <ul style="list-style-type: none"> Accounting tracking system Weekly budget reviews Weekly team coordination / meetings Maintenance cost considerations
<p>5 SCHEDULE CONTROLS</p> <ul style="list-style-type: none"> Develop upfront schedule Track critical path and milestones Weekly team status meetings Implement recovery plan if off-track 	<p>6 QUALITY CONTROL & ASSURANCE</p> <ul style="list-style-type: none"> Prepare a QA/QC plan QC every deliverable Conduct independent QA audits Follow-up with performance survey

Benefits to the City:

- ▶ Consistent project approach
- ▶ Continually monitoring progress
- ▶ Schedule monitoring
- ▶ Continually planning ahead
- ▶ Budget/cost control measures
- ▶ Alternative analysis/cost savings
- ▶ Quality control plan adherence

Our main project approach goals are to develop a project scope that is concise, with the main project objectives discussed with the City beforehand and expectations set.

We will assign appropriate staffing for the project, develop a work plan and open communications through scheduled progress meetings, phone conferences and emails at frequencies set by the City.



We understand the importance of progress monitoring, progress reporting and quality control and we give you our commitment to their implementation.

Project Manager Jason Sheridan, PE has worked with the City for many years. Our team understands the City's expectations when it comes to the proper design, permitting and citizen interaction. Our team is committed to meeting your project budgets and schedules.

Project Management

Our approach to project management requires that we develop a close working relationship with the City. We have carefully assigned the responsibility for performance of work and have developed clear lines of communication to successfully complete any project assignments for the City.

The members for each project task will be assigned specific responsibilities and will serve the project from inception to completion. Successful accomplishment of this program is based on the quality of the people and the management structure with which the team functions.

Our experience has shown that the most effective way to manage projects of this type is by designating one individual our Project Manager, Jason Sheridan, PE as the primary point-of-contact for the City.

Approach to Schedule and Budget Management (Control Systems)

The key to successful schedule and budget management is to follow a consistent approach that incorporates the following elements.

- Assign the required necessary resources for the project assignment
- Complete initial field investigations and data collection
- Prepare a scope of services to meet the City's budget
- Prepare a project workplan, schedule and budget
- Prepare a QA/QC plan for project deliverables
- Complete preliminary planning, cost estimating and layouts for your projects
- Communicate with the stakeholders and residents
- Initiate early analysis and coordination with the permitting agencies
- Hold design confirmation meetings with the City
- Hold weekly production team meetings and schedule tracking
- Develop probable construction cost estimates to assure project construction budget compliance
- Implement a recovery plan if schedule or budget gets off-track
- Provide continuous communication with the City throughout the life of the project

Meeting Time and Budget Requirements:

An essential part of providing complete, quality technical services to the City is providing those services in a cost-effective manner, which requires consistent detailed tracking of effort and expenses.

Tight internal tracking of personnel time in comparison to a project budget will be continually accomplished with Pennoni's Deltek Vantagepoint timesheet and budget tracking software, which is tied together with all company offices via the internet and cloud storage / access.

On a weekly basis after timesheet completion, a series of detailed budget, variance, and other related reports are generated, provided to, and reviewed with management staff on a weekly basis.



We recognize the importance of maintaining project budgets for each project scope task and will do so with our DELTEK budget and project management system. We will establish task costs, supplemented by a total project man-hour estimates, with task hours assigned to each staff category as specified in our rate schedule.

We will also provide a breakdown for the City’s work items. Our Project Manager will be responsible for maintaining the budget for each task and will make sure that the project is tracked and billed in accordance with the actual physical percentage complete. Any applicable client status update reports will provide a concise summary of the project’s expenditures to date, including any reimbursable direct expenses, to ensure the project stays on track with regard to budget and schedule.

Our approach for this project will be to meet with City staff to establish a clear understanding of the schedule, expectations, and milestones. City’s requirements, policies and preferences will be communicated to all the team members as detailed in our project management / approach section. Our Project Manager, Jason Sheridan, PE will be responsible for communication with the City and will be available on-call by mobile phone.

The key factors that enhance our ability to successfully provide professional engineering and related services in the required time and within budget are:

- Experienced Project Manager, Jason Sheridan, PE that has completed numerous similar type projects
- Capabilities and prior experience in the work to be performed (small to large projects)
- Allocation of enough technical resources; understanding of roles and responsibilities
- Key staff organized around functional task units and capable of handling a wide range of planning, permitting and engineering tasks
- Our similar project experience, knowledge to resolve your engineering requirements and registered professionals who are licensed / accredited within their disciplines
- Closely monitored costs and schedule requirements throughout the life of each project

Our approach to project execution has been successfully used on many similar type projects. We have a proven record on completing projects on schedule and within budget.

Schedule and Tasks

We will work with the City to prepare a project schedule. Schedules will outline all critical path items and their durations. The task managers will monitor and update the schedule on a weekly basis. If necessary, we will adjust the assigned staff as required to meet established submission and completion dates. Schedule updates for each active task order will be included with Pennoni’s status reports. Here is an example project schedule.

Budget Control

An essential part of providing complete, quality design services to the City is providing those services in a cost-effective manner. We will prepare a project man-hour estimate, with task hours assigned to each staff category. Each task manager will be responsible for maintaining the budget for each project using Deltek enterprise management system software to monitor costs on a daily and weekly basis.

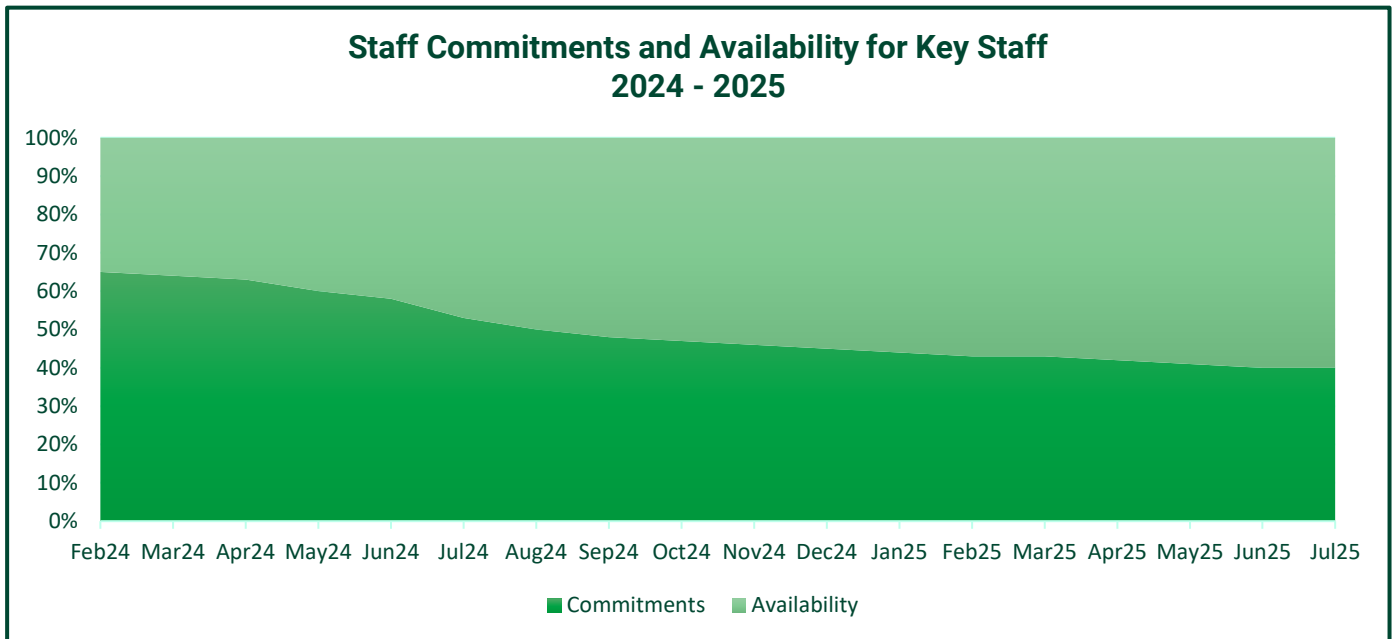
All labor charges by individual and other direct costs (expenses, subconsultants, etc.) are entered into the Deltek system which allows for the project specific data to be extracted, reviewed, and compared to the overall budget. The Project Manager will identify any deviation from the budget and will use the system for necessary corrective actions, if required.



Current Commitment for Key Members of the Project Team

Our current workload and staffing capabilities at Pennoni are ideally positioned to promptly commence work on the City's project assignments. With a track record of successfully completing multiple projects for various municipalities, we have consistently demonstrated our ability to deliver services on time and within budget. Pennoni has substantial capacity to take on additional work in 2024 and beyond, ensuring we can meet the City's required project assignment deadlines.

The chart below outlines our key staff's commitments and availability through July 2025. This visual representation demonstrates our effective resource management and planning, ensuring that key personnel are available for the City's project. It reflects our strategic approach to maintaining a balanced workload, highlighting our commitment to the City's project and other engagements.



Our engineering staff, including the key team members identified in this proposal, maintains an approximate billability of 67%. This leaves a significant portion of our staff time for the City's project assignments. By February 2024, our overall utilization rate for our Florida local staff will be around 66%, translating to approximately 1,100 hours per week (or 4,700 hours per month) available for the City's projects. This capacity more than suffices to complete the necessary project assignment tasks on time.

Staffing Availability	Available Hours (Monthly)
Local Staffing Availability	>4,700 hours
Backup Staffing Availability	>1,400 hours
Total Availability	>6,100 hours

Section 6

References

ATTACHMENT 3 - REFERENCES/CLIENT LISTING

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

1. Business/Customer Name: City of Largo

Name of Contact Person/Title: Barry Westmark, PE

Telephone# 727-587-6713 E-mail bwestmar@largo.com

Address 201 Highland Avenue, Largo, FL 33770

Phone Number 727-587-6713

Duration of Contract or business relationship 30 Project completion date: 2018

Type of Services Provided Engineering Services - Rosary Road Phase I Roadway & Drainage

Cost of Project: Design _____ Construction: \$6.5M

2. Business/Customer Name: City of Largo

Name of Contact Person/Title: Barry Westmark, PE

Telephone# 727-587-6713 E-mail bwestmar@largo.com

Address 201 Highland Avenue, Largo, FL 33770

Phone Number 727-587-6713

Duration of Contract or business relationship 30 Project completion date: 2022

Type of Services Provided Engineering Services - Rosary Road Phase 2 & 2A Roadway & Drainage

Cost of Project: Design _____ Construction: \$10.5M

3. Business/Customer Name: City of Tampa

Name of Contact Person/Title: Brad Baird

Telephone# 813-274-7883 E-mail brad.baird@tampagov.net

Address 306 E. Jackson Street, Tampa, FL 33602

Phone Number 813-274-7883

Duration of Contract or business relationship 30 Project completion date: 2022

Type of Services Provided Engineering Services - Tampa Neighborhoods Comprehensive Infrastructure

Cost of Project: Design _____ Construction: \$5.2M

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. Business/Customer Name: City of Cape Coral

Name of Contact Person/Title: Chris Camp

Telephone# 239-574-0468 E-mail ccamp@capecoral.gov

Address PO Box 31526, Tampa, FL 33631

Phone Number 239-574-0468

Duration of Contract or business relationship 4 Project completion date: Ongoing

Type of Services Provided Engineering Services - Jaycee Park Improvements

Cost of Project: Design _____ Construction: \$16M

5. Business/Customer Name: University of South Florida

Name of Contact Person/Title: Christopher Kluj

Telephone# 813-974-3212 E-mail ckluj@usf.edu

Address 4202 E. Fowler Avenue, ALN147, Tampa, FL 33620

Phone Number 813-974-3212

Duration of Contract or business relationship 6 Project completion date: Ongoing

Type of Services Provided Engineering Services - USF Beach Volleyball

Cost of Project: Design _____ Construction: \$3.5M

COMPANY NAME: Pennoni Associates Inc.

SIGNATURE: *Brian M. Diehl*

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

Section 7

Litigation & Insurance



Litigation

Pennoni Associates Inc. is a large consulting engineering firm founded in 1966 that employs more than 1,400 employees and maintains 41 offices in various states. Pennoni's involvement in claims and lawsuits is relatively infrequent due to our effective quality control efforts; however, claims and lawsuits involving Pennoni do occur. The litigation Pennoni has been involved in is typical of the type of claims generally asserted against design professionals and currently has pending litigation. As a protection against such claims, Pennoni carries automobile, general and professional liability, and workers' compensation insurance in amounts outlined in our Specimen Certificate of Insurance which is included with our submission. Pursuant to Tab 7 in the above referenced RFP, for the preceding five year period, Pennoni has not had any judicial or administrative proceeding that is material to its business or financial capability, or to the subject matter of this RFP, that could interfere with our performance of the work requested by this RFP, including, but not limited to any civil, criminal or bankruptcy litigation; any debarment or suspension proceeding; any criminal conviction or indictment; or any order issued against Pennoni by a court, local, state or federal agency. In the event you require additional information, please contact Peter Coote, Esquire, Vice President and General Counsel at 1900 Market Street, Suite 300, Philadelphia, PA 19103.

Insurance

Pennoni Associates Inc. maintains liability insurance in the amount of \$1,000,000. A copy of our Certificate of Insurance can be found on the next page.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/3/2023

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

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

PRODUCER Arthur J. Gallagher Risk Management Services, LLC 40 West Front Street Media PA 19063	CONTACT NAME: LeeAnne Henderson PHONE (A/C. No. Ext): 610-548-5105 E-MAIL ADDRESS: LeeAnne_Henderson@ajg.com		FAX (A/C. No): 610-566-0147
	INSURER(S) AFFORDING COVERAGE		
INSURED Pennoni Associates Inc. 1900 Market Street, Suite 300 Philadelphia PA 19103	INSURER A: Valley Forge Insurance Company		NAIC # 20508
	INSURER B: Continental Insurance Company		35289
	INSURER C: Technology Insurance Company, Inc		42376
	INSURER D: Continental Casualty Company		20443
	INSURER E:		
	INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 724199681

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:			6076399941	5/1/2023	5/1/2024	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000
							MED EXP (Any one person)	\$ 15,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			6076399955	5/1/2023	5/1/2024	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			6076399969	5/1/2023	5/1/2024	EACH OCCURRENCE	\$ 1,000,000
							AGGREGATE	\$ 1,000,000
								\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			TWC4265828	5/1/2023	5/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
D	Professional Liability Environmental/CPL			AEH591929725	5/1/2023	5/1/2024	Each Claim Aggregate	\$2,000,000 \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 SPECIMEN CERTIFICATE - Evidence of coverage with respect to operations of the named insured.

CERTIFICATE HOLDER**CANCELLATION**

SPECIMEN CERTIFICATE

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

Section 8

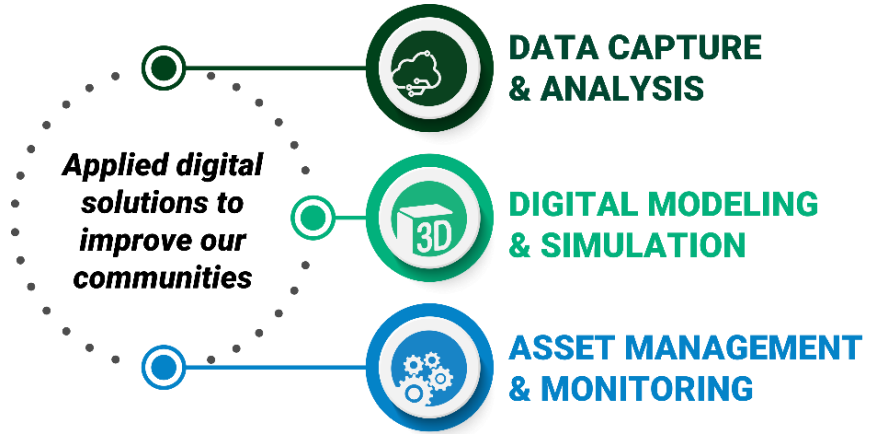
Additional Information

Digital Solutions

Pennoni's Digital Solutions complements our comprehensive Team of engineers, surveyors, scientists, and planners, focusing on data management and innovative analysis and visualization technologies.

Data Capture & Analysis

- ▶ **HDLS (High-Definition Laser Scanning):** Capturing accurate 3D data using laser scanning technology.
- ▶ **Drones/UAS (Unmanned Aircraft System):** Utilizing unmanned aerial vehicles for surveys, inspections, and data collection.
- ▶ **GIS (Geographic Information Systems):** Collecting, analyzing, and visualizing spatial data related to infrastructure and the surrounding environment.
- ▶ **Intelligent Pavement Management:** Using artificial intelligence (AI) and machine learning to assess and analyze the condition of road surfaces.
- ▶ **Utility Management:** Implementing AI and satellite imagery to analyze leaks in both sanitary and water systems without destructive testing.
- ▶ **Sensors and Internet of Things (IoT) Devices:** Using sensors in buildings or infrastructure to sample real-time and static performance and health data.



Digital Modeling & Simulation

- ▶ **Photo360@:** A user-friendly, accessible platform for clients to view and collaborate with their project data.
- ▶ **Design Visualization:** Creating visual representations and interactive simulations of engineering designs, including 3D modeling, virtual reality (VR), and augmented reality (AR), utilizing actual base mapping and topographic conditions.
- ▶ **Digital twins:** Developing digital replicas of physical assets or infrastructure to simulate and analyze their performance, optimization, and maintenance.
- ▶ **BIM (Building Information Modeling) and CAD (Computer Aided Design):** Creating digital models of the physical and functional characteristics of a building or infrastructure project, enabling collaborative design, construction, and operation.

Asset Management & Monitoring

- ▶ **Asset Management:** Software solutions for managing and maintaining assets throughout their lifecycle, including planning, maintenance scheduling, performance monitoring, and financial management.
- ▶ **Systems Integration:** Creating software integrations to related systems to establish better visibility across entire portfolios of assets.
- ▶ **Sensors and IoT data for remote monitoring and management:** Using collected data and business intelligence tools to optimize the performance of an asset throughout its lifecycle.

H. ADDITIONAL INFORMATION

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

Continuous Effective Communication for Responsiveness

The cornerstone of successful project management is robust and seamless communication. We prioritize and emphasize superior communication strategies to drive project excellence.

Jason Sheridan, PE, your designated Project Manager, will ensure effective communication and swift resolution of any issues. His track record with previous City projects demonstrates his commitment and efficiency.

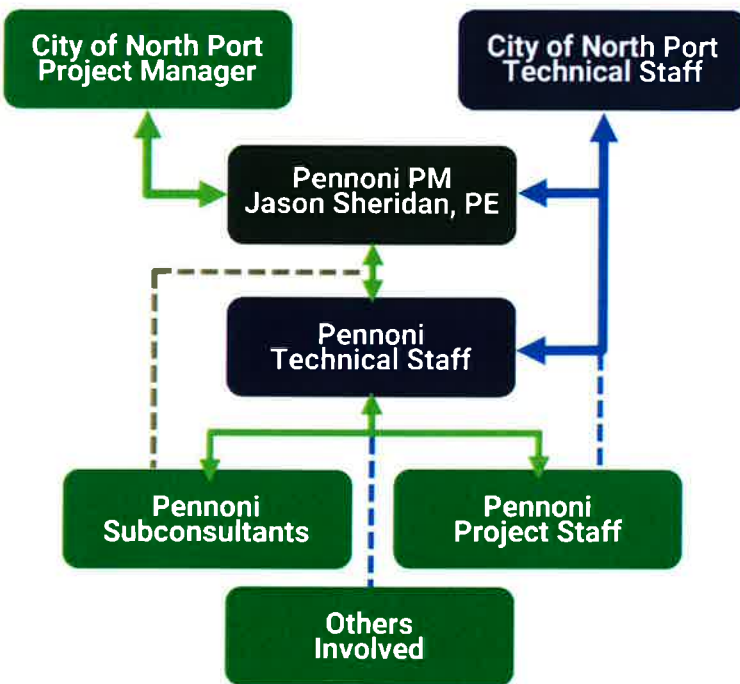
Our approach is characterized by early and ongoing engagement with the City, underpinned by weekly design and status meetings. This ensures that the project remains aligned with the agreed schedule and budget.

We utilize various communication tools and methods to foster transparency and efficiency throughout the project lifecycle. The details of our communication method, outlined below, have been refined across numerous projects to ensure the best possible outcomes.

Our history of collaboration with the City on numerous projects underscores our commitment to upholding high communication and project delivery standards.

Ultimately, our focus extends beyond mere project management. We strive to create lasting partnerships anchored in robust communication to lay a solid foundation for every project's success.

Our communication process is shown below and will be followed for your projects.



PROCESS:

- ▶ Early Coordination
- ▶ Weekly Status Meetings
- ▶ Virtual Meetings
- ▶ Design / Field Meetings
- ▶ Collaboration Website
- ▶ Grading of Sub's Performance
- ▶ Email / Phone / FTP



Outstanding communication is necessary to achieve a quality project.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

Brian M. Diehl

32. DATE

02-29-2024

33. NAME AND TITLE

Brian M. Diehl, PE – Regional Vice President

Section 9

City Required Forms

33. Name and Title. Self-explanatory.

REQUIREMENTS AND METHOD OF SUBMITTAL

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

A. REQUIRED SUBMITTAL FORMS: Provide fully executed forms.

- ATTACHMENT 1:** Proposal Submittal Signature Form
- ATTACHMENT 2:** Statement of Organization
- ATTACHMENT 3:** References/Client Listing
- ATTACHMENT 4:** Reference and Performance Questionnaire Verification Form
Verification forms to be submitted via e-mail
- ATTACHMENT 5:** Drug-Free Workplace
- ATTACHMENT 6:** Public Entity Crime Information
- ATTACHMENT 7:** Non-Collusive Affidavit
- ATTACHMENT 8:** Lobbying Certification
- ATTACHMENT 9:** Conflict of Interest Form
- ATTACHMENT 10:** Disclosure Form (Consultant/Engineer/Architect)
- ATTACHMENT 11:** Scrutinized Company Certificate
- ATTACHMENT 12:** Vendor's Certification For E-Verify System
- ATTACHMENT 13:** Certification Regarding Debarment, Suspension, and other Responsibility Matters
- ATTACHMENT 14:** Certification Regarding Lobbying - Federal
- SAMPLE INSURANCE CERTIFICATE:** Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies names for both Professional Liability and General Liability and the dollar amounts of the coverage.

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

___ **YES, CLAIMING STATUS AS PRIME ONLY**

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

NOT CLAIMING DBE/MBE/WBE /VBE

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

B. METHOD OF SUBMITTAL:

1. **NUMBER OF SUBMITTAL PACKAGES:** One (1) original hard-copy **UNBOUND** (marked "**ORIGINAL**") with signature in blue ink. **NUMBER OF COPIES:** three (3) hard copies **BOUND** (marked "**COPY**").
(1 original + 3 copies = 4 total submittals).
2. **NUMBER OF PAGES:** The proposal shall not exceed twenty-two (22) one-sided pages or eleven (11) double-sided pages in length. **(The Title Page, City Required Forms, 330 Form, resumes and tabs do not count towards the TOTAL NUMBER OF PAGES).**
 - 2.1 When compiling a response, sections should be tabbed and labeled; pages should be sequentially numbered at the bottom of the page; proposals should be bound to allow flat stacking for easy storage; do not use three ring binders of any kind; and sections should be compiled in the sequence list above.
 - 2.2 Place proposal with all the required items in a sealed envelope clearly marked for specification number, project name, name of proposer, and due date and time.
3. **PAPER/FONT SIZE:** Letter size 8.5"x11"/Font Calibri 11, PDF FORMAT.
4. **USB FLASH DRIVE:** One (1) electronic version in Portable Document Format (PDF) **on a USB Drive only** containing the entire submittal. **CDs will not be accepted.**
5. **SUBMIT SEALED PROPOSAL PACKAGE WITH THE FOLLOWING INFORMATION CLEARLY MARKED ON THE OUTSIDE PACKAGING (FedEx, UPS, USPS, etc.): "RFP NO. 2024-14 PROFESSIONAL ENGINEERING SERVICES – CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT"** to the address below:

City of North Port
Finance Department - Purchasing Division
Ginny Duyn, CPPB, Senior Purchasing Administrator
4970 City Hall, 3 RD Floor, Suite 337
North Port, Florida 34286

Note: Submissions received after the due date and time stated on the Notice of Availability or subsequent Addenda will not be accepted.

**ATTACHMENT 1
PROPOSAL SUBMITTAL SIGNATURE FORM**

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

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

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

Addendum No. 1 Dated 2/1/24 Addendum No. 4 Dated 2/16
Addendum No. 2 Dated 2/5/24 Addendum No. 5 Dated 2/26
Addendum No. 3 Dated 2/9/24 Addendum No. _____ Dated _____

Company Name Pennoni Associates Inc.

215-222-3000 info@pennoni.com n/a
Telephone # E-Mail Fax #

1900 Market Street, Suite 300
Main Office Address

Philadelphia, PA 19103
City State Zip Code

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

5755 Rio Vista Drive
Office Address

Clearwater, FL 33760
City State Zip Code

727-536-8772 bdiehl@pennoni.com n/a
Telephone # E-mail Fax #

Brian M. Diehl, PE - Regional Vice President
Name & Title of Firm Representative

Brian M. Diehl
Signature

02-29-2024
Date

Do you accept Visa? YES NO

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

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

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

Name of Respondent: Pennoni Associates Inc.

DBA (if any): _____

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

Business Address: 1900 Market Street, Suite 300
Philadelphia, PA 19103

Phone: 215-222-3000 Fax: n/a

E-Mail bdiehl@pennoni.com

Print Name and Title of person authorized to bind: Brian M. Diehl, PE - Regional Vice President

Federal Identification Number: 23-1683429

Signature: 

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

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,

In what state was it created: Pennsylvania

Name as spelled in that State: Pennoni Associates Inc.

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

Is it in good standing: Yes or No

Authorized to transact business
in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: F97000003836

Does it use a registered fictitious name: Yes or No

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

Names of Officers:

President: David DeLizza Secretary: Peter J. Coote
Vice President: David Pennoni Treasurer: Stacey M. McPeak
C.R. "Chuck" Pennoni, Thomas D. Rust, David DeLizza, Richard L. Piccoli, Darwin J.
Walker, Nicholas DeBenedictis, Judith Nitsch, Mike McCarthy, Carolann Wicks
Director: _____ Director: _____
Other: _____ Other: _____

Name of Corporation (As used in Florida):

Pennoni Associates Inc.
(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: _____
City, State Zip: _____
Street Address: 1900 Market Street, Suite 300
City, State, Zip: Philadelphia, PA 19103

STATE OF Florida
COUNTY OF Pinellas

Brian M. Diehl

Sworn to and subscribed before me this 22 day of February, 20 24, by Brian M. Diehl, PE who is personally known to me or has produced his/her driver's license as identification.

Pamela R. Spidel



PAMELA R. SPIDEL
Commission # HH 116038
Expires May 14, 2025
Bonded Thru Budget Notary Services

Notary Public - State of Florida
Print Name: Pamela R. Spidel
Commission No: HH116038

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**ATTACHMENT 5
DRUG FREE WORKPLACE FORM**

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that
Pennoni Associates Inc. does:
(Company Name)

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

Check one:

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



Offeror's Signature Brian M. Diehl, PE - Regional Vice President

2-22-24

Date

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**ATTACHMENT 6
PUBLIC ENTITY CRIME INFORMATION**

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

I, Brian M. Diehl, PE-Regional Vice President, being an authorized representative of the Respondent, Pennoni Associates Inc., located at 1900 Market Street, Suite 300
City: Philadelphia State: PA Zip Code: 19103, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature:  Date: 2-22-24

Telephone #: 727-325-1256 Fax #: n/a

Federal ID #: 23-1683429

STATE OF Florida
COUNTY OF Pinellas

Sworn to and subscribed before me this 22 day of February, 2024, by Brian M. Diehl, PE who is personally known to me or has produced his/her driver's license as identification.



Notary Public - State of Florida

Print Name: Pamela R. Spidel

Commission No: HH116038



PAMELA R. SPIDEL
Commission # HH 116038
Expires May 14, 2025
Bonded Thru Budget Notary Services

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ATTACHMENT 7
NON-COLLUSIVE AFFIDAVIT

State of Florida }
County of Pinellas } SS.

Before me, the undersigned authority, personally appeared:
Brian M. Diehl, PE who, being first duly sworn, deposes and says that:

1. He/She is the Regional Vice President (Owner, Partner, Officer, Representative or Agent) of Pennoni Associates Inc., the Respondent that has submitted the attached reply;
2. He/She is fully informed respecting the preparation and contents of the attached reply and of all pertinent circumstances respecting such reply;
3. Such reply is genuine and is not a collusive or sham reply;
4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other respondent, firm, or person to submit a collusive or sham reply in connection with the work for which the attached reply has been submitted; or have in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any respondent, firm, or person to fix the price or prices in the attached reply or of any other respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any other respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this 22 day of February, 2024.

By: Brian M. Diehl

Brian M. Diehl, PE
(Printed Name)
Regional Vice President
(Title)

STATE OF Florida
COUNTY OF Pinellas

Sworn to and subscribed before me this 22 day of February, 2024, by Brian M. Diehl, PE who is personally known to me or has produced his/her driver's license as identification.

Pamela R. Spidel
Notary Public - State of Florida
Print Name: Pamela R. Spidel
Commission No: HH116038



PAMELA R. SPIDEL
Commission # HH 116038
Expires May 14, 2025
Bonded Thru Budget Notary Services

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**ATTACHMENT 8
LOBBYING CERTIFICATION**

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

STATE OF Florida

COUNTY OF Pinellas

This 22 day February of 2024

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

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

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

Signed, sealed and delivered this 22 day of February, 2024.

By: *Brian M. Diehl*

Brian M. Diehl, PE
(Printed Name)
Regional Vice President
(Title)

STATE OF Florida
COUNTY OF Pinellas

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 22 day of February 2024, by Brian M. Diehl, PE.



PAMELA R. SPIDEL
Commission # HH 116038
Expires May 14, 2025
Bonded Thru Budget Notary Services

Pamela R. Spidel
Notary Public - State of Florida

Pamela R. Spidel

Personally Known OR Produced Identification
Type of Identification Produced n/a

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ATTACHMENT 9
CONFLICT OF INTEREST FORM

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

PART I.

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


PART II:

Are you going to request an advisory board member waiver?

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

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

COMPANY: Pennoni Associates Inc.

SIGNATURE:  Brian M. Diehl, PE - Regional Vice President

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 10
DISCLOSURE FORM FOR
CONSULTANT/ENGINEER/ARCHITECT

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

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

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

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

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

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

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

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

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

BUSINESS NAME: Pennoni Associates Inc.

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Brian M. Diehl, PE - Regional Vice President

SIGNATURE:  DATE: 2-22-24

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 11
SCRUTINIZED COMPANY CERTIFICATION FORM

Contractor Name: Pennoni Associates Inc.
Authorized Representative Name and Title: Brian M. Diehl, PE - Regional Vice President
Address: 1900 Market St., Suite 300 City: Philadelphia State: PA ZIP: 19103
Phone Number: 727-325-1256 Email Address: bdiehl@pennoni.com

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

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

CHOOSE ONE OF THE FOLLOWING

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

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

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

Certified By:



Signature of Contractor's Authorized Representative

Brian M. Diehl, PE
Name

Regional Vice President
Title

2-22-24
Date

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

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

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

VENDOR: Pennoni Associates Inc. (Vendor's Company Name)

Certified By: 
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Brian M. Diehl, PE - Regional Vice President

Date Certified: 2-22-24

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

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

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

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

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

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

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

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


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

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

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

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

Pennoni Associates Inc. 23-1683429 064355282
Company Name (Contractor) Tax ID Number DUNS Number

Brian M. Diehl, PE - Regional Vice President 
Authorized Representative Name Authorized Representative Signature

23-1683429 064355282 04ER7
Federal Issued Tax DUNS Number CAGE Code issued through www.sam.gov
Identification Number

(If Social Security number DO NOT enter) DATE: 2-22-24

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ATTACHMENT 14

- CERTIFICATION REGARDING LOBBYING-FEDERAL

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

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

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

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



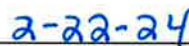
Signature of Contractor's Authorized Representative

Brian M. Diehl, PE

Name

Regional Vice President

Title



Date

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END OF PART IV



PARTNERS FOR WHAT'S POSSIBLE

www.pennoni.com

