

TURNING VISION INTO REALITY



GEORGE F YOUNG

**Copy**

**City of North Port**

Professional Surveying Services

Continuing Contracts for City of North Port

Request for Proposal No. 2023-38

GEORGEFYOUNG.COM

**Title Page**

**City of North Port**  
**Request for Proposal No. 2023-38 Professional Surveying Services**  
**Continuing Services Contracts for the City of North Port**

**Submitted by**  
**George F. Young, Inc.**  
**Contact: Shane A. Christy, PSM, Vice President Survey Services**  
**Telephone: 941.747.2981**  
**Cell: 941.840.2809**  
**Fax Number: 941.747.7234**  
**Email Address: [Schristy@georgefyoung.com](mailto:Schristy@georgefyoung.com)**

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GEORGE F YOUNG



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info@georgefyoung.com



www.georgefyoung.com

## Tab 1 – Transmittal Letter

August 9, 2023

Selection Committee

Finance Department/Purchasing Division, City of North Port

4970 City Hall Boulevard, Suite 337

North Port, Florida 34286

Dear Selection Committee,

The George F. Young, Inc. (GFY) team is pleased to present our response to the City of North Port for Professional Surveying, Continuing Contracts Request for Proposal No. 2023-38.

Founded in 1919, GFY has been in continuous operation in the state of Florida for 104 years and has been providing similar surveying services required in this request for qualifications.

The GFY team differentiators in this qualifications statement are:

- GFY is the prime member of this team and will provide all services with our in-house team of professionals
- The prime project office for GFY is located in Bradenton, Florida which is 44.6 miles from the City's offices.
- Our GFY team has the ability and will meet and exceed your expectations.

Mr. Shane A. Christy, PSM is authorized to make representations for GFY and will serve as your project manager. He may be reached at 727.822.4317 or by email at [schristy@georgefyoung.com](mailto:schristy@georgefyoung.com)

In closing, the GFY team has worked diligently in providing the information in RFQ Request for Proposal N. 2023-38. We thank you for this opportunity to submit our qualifications and be your consultant for stormwater management services.

Sincerely,

George F. Young, Inc.

Shane A. Christy, PSM, Vice President  
Project Manager

## Tab 2 Qualifications of the Consultant Firm

### Firm-Specific Qualifications

GFY, founded in 1919 by pioneer surveyor and engineer George Fleming Young, has been in continuous operation in Florida for 104 years providing high-quality professional surveying and mapping services to local, regional, state, and federal governments and agencies including the City of Bradenton, Town of Longboat Key, City of St. Petersburg, Manatee County, Pinellas County, and Hillsborough County.

Because GFY has been surveying and mapping in the state of Florida for 104 years, we have the depth and diversity to successfully provide all of the services required by the City of St. Petersburg for this contract.

Our specific capabilities include fully equipped and staffed departments to provide land surveying and mapping, hydrographic surveying, non-destructive subsurface utility locations, real-time kinematic (RTK) and static global positioning system (GPS) surveying, and geographic information system (GIS) mapping and data management.

With the ability to offer multiple professional surveying services, responsiveness, employee and job site safety, competent project management, and quality assurance/quality control, GFY has the credentials to offer the City of North Port the highest quality of service and products.

GFY is a Florida-based corporation registered with the State of Florida. Our Corporate Charter number is 176565 and our corporate Professional Surveyor and Mapper Business License through the Florida Department of Agriculture and Consumer Services is number LB 21.

For this contract, all projects will be administered through our Bradenton Office located at 10540 Portal Crossing, Suite 105, Bradenton, Florida 34211. Shane A. Christy, PSM is a vice president for the firm and is authorized to enter into contracts with the City of North Port. His contact information is:

Shane A. Christy, PSM, Vice President

Email: [schristy@georgefyoung.com](mailto:schristy@georgefyoung.com) Office Phone: 941.747.2981, ext. 8251 Cell: 941.840.2809

# Request for Proposal No. 2023-38 Professional Surveying Services

## Continuing Services Contracts for City of North Port

### Licenses



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB21**  
Expiration Date February 28, 2025

#### Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

GEORGE F YOUNG INC  
299 DR MARTIN LUTHER KING JR ST N  
ST PETERSBURG, FL 33701-3126

*[Signature]*  
WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS7100**  
Expiration Date February 28, 2025

#### Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

SHANE ALAN CHRISTY  
2608 81ST AVE E  
ELLENTON, FL 34222-3317

*[Signature]*  
WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5683**  
Expiration Date February 28, 2025

#### Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

GREG S NIPPER  
7227 3RD AVE S  
ST PETERSBURG, FL 33707-1229

*[Signature]*  
WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5506**  
Expiration Date February 28, 2025

#### Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

F. PETER LUTZ JR.  
4939 CEDAR OAK WAY  
SARASOTA, FL 34233

*[Signature]*  
WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS6361**  
Expiration Date February 28, 2025

#### Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

MICHAEL J CURLEY  
299 DR MARTIN LUTHER KING JR ST N  
SAINT PETERSBURG, FL 33701-3126

*[Signature]*  
WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5137**  
Expiration Date February 28, 2025

#### Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

GRANT THOMAS RAUDENBUSH  
106 SE 48TH ST  
GAINESVILLE, FL 32641-1927

*[Signature]*  
WILTON SIMPSON  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



## SF 330 Part I Section A – C. Contract Information

## ARCHITECT – ENGINEER QUALIFICATIONS

## PART I - CONTRACT-SPECIFIC QUALIFICATIONS A-C

## A. CONTRACT INFORMATION

## 1. TITLE AND LOCATION (City and State)

Request for Proposal No. 2023-38 Professional Surveying Services – Continuing Services Contracts for City of North Port

## 2. PUBLIC NOTICE DATE

July 7, 2023

## 3. SOLICITATION OR PROJECT NUMBER

Proposal No. 2023-38

## B. ARCHITECT-ENGINEER POINT OF CONTACT

## 4. NAME AND TITLE

Shane A. Christy, PSM, VP, Project Manager

## 5. NAME OF FIRM

George F. Young, Inc.

## 6. TELEPHONE NUMBER

941.747.2981

## 7. FAX NUMBER

941.747.7234

## 8. EMAIL ADDRESS

schristy@georgefyoung.com

## C. PROPOSED TEAM


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

	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="radio"/>				George F. Young, Inc.  <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	10540 Portal Crossing, Suite 105 Bradenton, Florida 34211	<ul style="list-style-type: none"> <li>• Topographic Survey</li> <li>• Boundary Survey</li> <li>• Right-of-Way Mapping</li> <li>• Hydrographic (pre &amp; post-dredging for navigational channels and major drainage channels)</li> <li>• Subsurface Utility Location and/or Excavation</li> <li>• Laser Scanning</li> <li>• Establish Horizontal &amp; Vertical Control</li> <li>• Construction Layout</li> <li>• As-Built</li> <li>• Property Acquisition</li> <li>• Expert Witness in Legal Proceedings</li> <li>• Descriptions and Sketches</li> <li>• Property/Easement Stakeout</li> </ul>
	<input checked="" type="radio"/>				George F. Young, Inc.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	299 Dr. MLK, Jr. Street N. St. Petersburg, Florida 33701	<ul style="list-style-type: none"> <li>• Topographic Survey</li> <li>• Boundary Survey</li> <li>• Right-of-Way Mapping</li> <li>• Hydrographic (pre &amp; post-dredging for navigational channels and major drainage channels)</li> <li>• Subsurface Utility Location and/or Excavation</li> <li>• Laser Scanning</li> <li>• Establish Horizontal &amp; Vertical Control</li> <li>• Construction Layout</li> <li>• As-Built</li> <li>• Property Acquisition</li> <li>• Expert Witness in Legal Proceedings</li> <li>• Descriptions and Sketches</li> <li>• Property/Easement Stakeout</li> </ul>

## D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☐ (Attached) Not Required by RFP

SF 330 Part II General Qualifications

ARCHITECT – ENGINEER QUALIFICATIONS					1. SOLICITATION NUMBER (If any) RFP No. 2023-38	
<b>PART II – GENERAL QUALIFICATIONS</b> <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (OR BRANCH OFFICE) NAME <b>George F. Young, Inc.</b>				3. YEAR ESTABLISHED <b>1919</b>		4. UNIQUE ENTITY IDENTIFIER <b>05-260-0905</b>
2b. STREET <b>10540 Portal Crossing, Suite 105</b>				5. OWNERSHIP		
				a. TYPE <b>Corporation</b>		
2c. CITY <b>Bradenton</b>		2d. STATE <b>Florida</b>	2e. ZIP CODE <b>34211</b>	b. SMALL BUSINESS STATUS <b>Federal Small Business Enterprise</b>		
6a. POINT OF CONTACT NAME AND TITLE <b>Shane A. Christy, PSM, VP, Project Manager</b>				7. NAME OF FIRM <i>(If block 2a is a branch office)</i>		
6b. TELEPHONE NUMBER <b>941.747.2981</b>		6c. EMAIL ADDRESS <b>schristy@georgefyoung.com</b>				
8a. FORMER FIRM NAME(S) <i>(If any)</i> <b>George F. Young</b>				8b. YR ESTABLISHED <b>1919</b>		8c. UNIQUE ENTITY IDENTIFIER <b>N/A</b>
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF THE FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR THE 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	19	14	A06	Airports, terminals, and hangars, freight handling	1
08	CADD Technician	21	10	C06	Churches and chapels	2
12	Civil Engineer	8	3	C10	Commercial buildings (low-rise)	4
19	Ecologist	3	2	C11	Community facilities	2
29	Geographic Information Systems	1	1	C16	Construction Surveying	3
33	Hydrographic Surveyor	2	1	E02	Ecological & Archeological Investigation	1
38	Land Surveyor	7	3	E02	Educational facilities, classrooms	3
48	Project Manager	2	1	E09	Environmental Impact Studies, Assessment	1
57	Structural Engineer	2	2	E10	Environmental & Natural Res. Map	1
				E11	Environmental Planning	1
				G01	Garages: vehicle maintenance facilities, parking decks	1
				G04	Geographic Information Systems Services	2
	<b>Other Employees</b>			H01	Harbors, jetties, piers, ship terminal facilities	1
	Survey Crew Members	22	11	H07	Highways, streets, parking lots	5
	Drone Pilots	1		H11	Housing (residential, multi-family, apts, condos)	5
	Subsurface Utility Locating Managers	4	3	H13	Hydrographic Surveying	2
	Subsurface Utility Locating Crew Members	11	11	I01	Industrial buildings, manufacturing plants	2
	Utility Coordination Managers	1	1	L02	Land surveying	5
				O01	Office buildings, industrial parks	1
				P07	Planning (site installation & project)	1
				R04	Recreational facilities (parks, marinas, etc.)	3
				S04	Sewage collection, treatment, disposal	3
				S10	Surveying, platting, mapping, flood plain studies	3
				S13	Storm water handling & facilities	2
				T03	Traffic & transportation engineering	1
				T04	Topographic surveying and mapping	2
				W03	Water supply, treatment & distribution	2
				Z01	Zoning; land use studies	1
<b>Total</b>		<b>104</b>	<b>63</b>			
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		1. Less than \$100,000		6. \$2 million to less than \$5 million
b. Non-Federal Work		8		2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million
c. Total Work		8		3. \$250,000 to less than \$500,000		8. \$10 million to less than \$25 million
				4. \$500,000 to less than \$1 million		9. \$25 million to less than \$50 million
				5. \$1 million to less than \$2 million		10. \$50 million or greater
12. AUTHORIZED REPRESENTATIVE						
The foregoing is a statement of facts.						
a. SIGNATURE 				b. DATE <b>August 9, 2023</b>		
c. NAME AND TITLE <b>Shane A. Christy, PSM, VP, Project Manager</b>						

## ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFP No. 2023-38

### PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>George F. Young, Inc.</b>			3. YEAR ESTABLISHED <b>1919</b>	4. UNIQUE ENTITY IDENTIFIER <b>05-260-0905</b>
2b. STREET <b>299 Dr. Martin Luther King, Jr. Street North</b>			5. OWNERSHIP a. TYPE <b>Corporation</b>	
2c. CITY <b>St. Petersburg</b>	2d. STATE <b>Florida</b>	2e. ZIP CODE <b>33701</b>	b. SMALL BUSINESS STATUS <b>Federal Small Business Enterprise</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>Shane A. Christy, PSM, VP, Project Manager</b>			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER <b>727.822.4317</b>		6c. EMAIL ADDRESS <b>schristy@georgefyoung.com</b>		
8a. FORMER FIRM NAME(S) (If any) <b>George F. Young</b>			8b. YR ESTABLISHED <b>1919</b>	8c. UNIQUE ENTITY IDENTIFIER <b>N/A</b>

### 9. EMPLOYEES BY DISCIPLINE

### 10. PROFILE OF THE FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR THE 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	19	14	A06	Airports, terminals, and hangars, freight handling	1
08	CADD Technician	21	10	C06	Churches and chapels	2
12	Civil Engineer	8	3	C10	Commercial buildings (low-rise)	4
19	Ecologist	3	2	C11	Community facilities	2
29	Geographic Information Systems	1	1	C16	Construction Surveying	3
33	Hydrographic Surveyor	2	1	E02	Ecological & Archeological Investigation	1
38	Land Surveyor	7	3	E02	Educational facilities, classrooms	3
48	Project Manager	2	1	E09	Environmental Impact Studies, Assessment	1
57	Structural Engineer	2	2	E10	Environmental & Natural Res. Map	1
				E11	Environmental Planning	1
				G01	Garages: vehicle maintenance facilities, parking decks	1
	<b>Other Employees</b>			G04	Geographic Information Systems Services	2
	Survey Crew Members	22	11	H01	Harbors, jetties, piers, ship terminal facilities	1
	Drone Pilots	1		H07	Highways, streets, parking lots	5
	Subsurface Utility Locating Managers	4	3	H11	Housing (residential, multi-family, apts, condos	5
	Subsurface Utility Locating Crew Members	11	11	H13	Hydrographic Surveying	2
	Utility Coordination Managers	1	1	I01	Industrial buildings, manufacturing plants	2
				L02	Land surveying	5
				O01	Office buildings, industrial parks	1
				P07	Planning (site installation & project)	1
				R04	Recreational facilities (parks, marinas, etc.)	3
				S04	Sewage collection, treatment, disposal	3
				S10	Surveying, platting, mapping, flood plain studies	3
				S13	Storm water handling & facilities	2
				T03	Traffic & transportation engineering	1
				T04	Topographic surveying and mapping	2
				W03	Water supply, treatment & distribution	2
				Z01	Zoning, land use studies	1
Total		104	63			

### 11. ANNUAL AVERAGE PROFESSIONAL

### PROFESSIONAL SERVICES REVENUE INDEX NUMBER

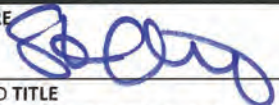
SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)

a. Federal Work	3
b. Non-Federal Work	8
c. Total Work	8

1.	Less than \$100,000	6.	\$2 million to less than \$5 million
2.	\$100,000 to less than \$250,000	7.	\$5 million to less than \$10 million
3.	\$250,000 to less than \$500,000	8.	\$10 million to less than \$25 million
4.	\$500,000 to less than \$1 million	9.	\$25 million to less than \$50 million
5.	\$1 million to less than \$2 million	10.	\$50 million or greater

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE <b>August 9, 2023</b>
c. NAME AND TITLE <b>Shane A. Christy, PSM, VP, Project Manager</b>	

### **Tab 3 Qualifications of the Project Team/Project Manager Experience**

GFY is fully equipped and staffed to support the City of North Port with full land surveying services as outlined in the Scope of Services. We maintain a staff of in-house professionals and technical personnel to assist the City with any task assigned under this contract.

**Project Manager: Shane A. Christy, PSM, Vice President**

**License #LS7100 – Bachelor of Science Geomatics, University of Florida**

**19 Years of Experience and 3 Years of Experience with George F. Young, Inc.**

Mr. Christy's skills, knowledge, and experience in the field of land surveying cover various surveying tasks for federal, state, county, and city agencies, civil engineering firms, land developers, and contractors. These tasks have included ALTA/ACSM boundary surveys, legal sketches, sovereign submerged land leases, multi-beam and single-beam hydrographic surveys, and land surveys for dredge and support equipment on beach fill, land reclamation, channel maintenance, and capital improvements projects.

**Principal in Charge: Gregory S Nipper, PSM, Sr. Vice President**

**License # LS5683 – Bachelor of Science in Surveying and Mapping, University of Florida**

**34 Years of Experience and 29 Years of Experience with George F. Young, Inc.**

Mr. Nipper received his bachelor's degree in surveying and mapping from the University of Florida in 1991 and obtained professional registration in 1997. His experience and expertise include GPS control and mapping, jurisdiction line surveys, GIS data collection and processing, and hydrographic surveys for beach renourishment, maintenance of port facilities, and coastal studies. Mr. Nipper also leads our survey and mapping department in researching and acquiring new technology to aid in more efficient and safer ways to provide survey and mapping services to our clients.

**Project Surveyor: F. Peter Lutz, PSM**

**License # LS5683 – Associate in Science Civil Engineering State College of Florida Manatee-Sarasota**

**40 Years of Experience and 40 Years of Experience with George F. Young, Inc.**

Mr. Lutz joined GFY in 1983 and became a Licensed Professional Surveyor and Mapper in 1985. He is currently a project surveyor and AutoCAD specialist for GFY. Mr. Lutz is responsible for the preparation of boundary and topographic surveys, subdivision and condominium plats, design alignments for the construction of roadways and utilities, right-of-way maps, easement descriptions, construction computations for field layout, and GPS projects. He also prepares permit drawings for dredging, utility installations, seawall construction, and retention areas.

**Project Surveyor: Michael J. Curley, PSM**

**License # LS6361 – 38 Years of Experience and 38 Years of Experience with George F. Young, Inc.**

Mr. Curley began his surveying career with GFY in 1985 as a rod person. His surveying career has been focused on route, topographic, right-of-way surveys, and right-of-way control surveys. Mr. Curley is experienced in boundary, topographical, and construction surveys and is very efficient in the use of CAiCE Visual Transportation 10, Bentley MicroStation Versions J and 8i, GEOPAK, FDOT Site Menu; EFB and EFB3, TDS, SMI, Trimble Geomatics Office, AutoCAD 2014 and AutoCAD Land Development Desktop and CAiCE software for total station electronic data collection and processing since its inception. He has worked on projects throughout Florida for public and private sector clients including the Cities of Largo, St. Petersburg and Clearwater, Pinellas County, Pasco County, and FDOT Districts One, Four, Five, and Seven.

**SUE Manager: Kevin Humbert**

**12 Years of Experience and 10 Years of Experience with George F. Young, Inc.**

Mr. Humbert has been with GFY since 2013, bringing with him two years of experience as a project siteforman in the building construction industry. Mr. Humbert started working in the field as a subsurface utility locator until being promoted to utility coordination manager working with the utility agency owners. In early 2017 he was promoted to subsurface utility engineering (SUE) manager and handles all facets of utility projects from small site civil projects to managing the Subsurface Utility Engineering on the FDOT Joint Venture Gateway Express Design Build Project.

**Utility Coordinator: Henry E. Humbert, Jr.**

**31 Years of Experience and 11 Years of Experience with George F. Young, Inc.**

Mr. Humbert is a former FDOT District 7 Utility Administrator. At District 7 he was responsible for the supervision and oversight of both in-house and consultant staff and managed utility coordination contracts for FDOT. These projects included the Project Development and Environmental (PD&E) design production, permit review, and construction management of utility-related issues for the Department's work program. Mr. Humbert is also experienced in the construction, inspection, coordination, and planning of utilities on state, county, and local highway and bridge projects.

**Survey Crew Chiefs:**

**Martin Alverio-Hernandez – Bachelor of Science in Land Surveying and Mapping, Polytechnic University of Puerto Rico**

**21 Years of Experience and 6 Years of Experience with George F. Young, Inc.**

Mr. Alverio-Hernandez has over 20 years of land surveying experience. He is a survey crew chief and is very proficient with robotic total stations and GPS equipment as well as with CAD drafting.

**David R. Hoover: 25 Years of Experience and 10 Years of Experience with George F. Young, Inc.**

Mr. Hoover has served as a survey crew chief for several years. During this time, he has been able to work with some of the latest technologies in the field of surveying, including GPS and robotics. Mr. Hoover's experience includes boundary, topographic, tree, and wetland surveys, and construction stake-out.

**Michael Wise: 6 Years of Experience and 2 Years of Experience with George F. Young, Inc.**

Mr. Wise directs and supervises the activities of the GFY survey crews and reviews the work for accuracy and sufficiency. He is proficient in using survey-related instruments such as total stations, theodolite, fathometer, level, and GPS units. Mr. Wise also holds a license as a remote pilot for a small, unmanned aircraft system.

**Rod Persons:**

**Jose M. Tinoco: 1 Year of Experience and 1 Year of Experience with George F. Young, Inc.**

Jose is a rod person supporting the Bradenton office. He is responsible for accurately and efficiently clearing lines; establish points, tape, chains, and levels for field survey projects as assigned by the crew chief. He is also responsible for keeping the crew's assigned vehicle clean and well-maintained and reporting any mechanical or safety-related problems to the survey crew chief.

**Cyndey Smith: 1 Year of Experience and 1 Year of Experience with George F. Young, Inc.**

Ms. Smith is a rod person supporting our Lakewood Ranch office. She is responsible for accurately and efficiently clearing lines; establish points, tape, chains, and levels for field survey projects as assigned by the party chief. She is also responsible for keeping the crew's assigned vehicle clean and well-maintained and reporting any mechanical or safety-related problems to the survey crew chief.

**CADD Technicians:**

**Chad Isaman: 11 Years of Experience and 2 Years of Experience with George F. Young, Inc.**

Mr. Isaman has over 20 years of experience in various surveying areas. He has worked both in the field and in the office, where AutoCAD has played a major role in most of his projects. Mr. Isaman has experience in land development, project management, surveying/land platting, UAS surveying, point cloud acquisition, feature extraction, and AutoCAD drafting. Mr. Isaman also holds an FAA Remote Certified Pilot Part 107 license.

**Patrick V. Roach: 36 Years of Experience and 6 Years of Experience with George F. Young, Inc.**

Mr. Roach has 36 years of versatile experience including AutoCAD, Civil 3D, Carlson Survey, drafting, land planning and project management, and survey field crew coordination.

**Daniel G. Ehlen: 26 Years of Experience and 18 Years of Experience with George F. Young, Inc.**

Mr. Ehlen is a survey technician in our Transportation/SUE survey department. He has 26 years of experience in creating digital maps, surveys, plats, legal drawings, and subsurface utility surveys using a variety of software programs. He will be responsible for the AutoCAD production of the SUE and surveying deliverables.

**Mariana D. Sferelli: Bachelor of Arts, Interdisciplinary Social Science, University of South Florida**

**2 Years of Experience and 2 Years of Experience with George F. Young, Inc**

Ms. Sferelli joined GFY as a rod person. Because of her interest in survey and mapping she is pursuing the Geomatics Certification through the University of Florida to become a licensed surveyor. Ms. Sferelli is also training as a GIS technician.

**SUE Lead Locators:**

**Aaron Davis: 8 Years of Experience and 8 Years of Experience with George F. Young, Inc.**

Mr. Davis has eight years of experience with GFY specialized training includes FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training, American Red Cross Workplace Training: First Aid, American Red Cross Adult CPR, and OSHA Fall Protection Training.

**Johnny DeWalt: 7 Years of Experience and 7 Years of Experience with George F. Young, Inc.**

Mr. DeWalt has seven years of experience with GFY Specialized Training includes FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training, American Red Cross Workplace Training: First Aid, American Red Cross Adult CPR, and OSHA Fall Protection

**Leslie (Ron) Murphy: 17 Years of Experience and 17 Years of Experience with George F. Young, Inc.**

Mr. Murphy has been with GFY since 2006. Before joining our firm, his extensive experience included the installation and construction of underground utilities, including gas, water, electric, communication, sanitary sewer, stormwater, and reclaimed water. He is also a certified Heavy Equipment Operator. While with GFY, Mr. Murphy has become proficient in the operation of all SUE Locating and Designating equipment, including GPR (Ground Penetrating Radar) and all Vacuum excavating equipment.

**Kevin Nehring: 17 Years of Experience and 17 Years of Experience with George F. Young, Inc.**

Mr. Nehring has been with GFY for 17 years. Mr. Nehring is proficient in the operation of all SUE locating and designating equipment, including GPR (Ground Penetrating Radar) and all Vacuum excavating equipment.

**SUE Techs:**

**Gregory Feminella: 2 Years of Experience and 2 Years of Experience with George F. Young, Inc.**

Mr. Feminella has two years of experience with GFY. Mr. Feminella is responsible for assisting the SUE Lead Locator in all aspects of electronically and physically locating underground utilities.

**Cyrus M. Miller: 1 Year of Experience and 1 Year of Experience with George F. Young, Inc.**

Mr. Miller was an Aviation Boatswain's Mate Handler with the United States Navy prior to joining GFY. Mr. Miller is responsible for assisting the SUE lead locator in all aspects of electronically and physically locating underground utilities.

**Roger Bentley: 1 Year of Experience and 1 Year of Experience with George F. Young, Inc.**

Roger is a veteran of the United States Army where he was a military police officer. He now assists the GFY team with subsurface utility engineering services.

**GIS Manager: Grant Raudenbush, PSM, GISP**

**License # LS 5137, GISP Certification #61080**

**41Years of Experience and 9 Years of Experience with George F. Young, Inc.**

Grant's 41 years of experience as a mapping professional started in land surveying in 1983. He achieved his Professional Surveying license in 1992 and entered the dynamic world of GIS in 1997. For more than 25 years He has pursued the development and advancement of GIS, particularly in the public sector working with city and county local governments throughout Florida. As a Licensed Surveyor and a Certified GIS Professional, Grant brings a unique perspective and understanding to geospatial projects such as asset inventory, utility systems, and developing GIS for local government. Grant is a subject matter expert in GIS for water utility infrastructure facilities with experience in land use, zoning, streets, etc., and has presented papers at AWWA and Esri conferences.

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> Shane A. Christy, PSM, Vice President		<b>13. ROLE IN THIS CONTRACT</b> Project Manager		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 19	b. WITH CURRENT FIRM 3
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc. Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Bachelor of Science, Geomatics University of Florida, Gainesville, Florida			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) State of Florida Professional Surveyor and Mapper #LS 7100		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Christy's skills, knowledge, and experience in the field of land surveying cover various surveying tasks for federal, state, and county agencies, civil engineering firms, land developers, and contractors. These tasks have included ALTA/ACSM boundary surveys, legal sketches, sovereign submerged land leases, multi-beam and single-beam hydrographic surveys, and land surveys for dredge and support equipment on beach fill, land reclamation, channel maintenance, and capital improvements projects. Specialized Training: OSHA Construction Safety and Health 30-hr Training, Red Cross First-Aid, CPR, AED. <b>Organizations:</b> Florida Surveying and Mapping Society (FSMS)					
<b>19. RELEVANT PROJECTS</b>					
	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County Lorraine Road – SR 64 to 59 <sup>th</sup> Avenue East Unincorporated Manatee County, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
a.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if the project performed with the current firm Project Manager: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. Provided topographic survey services, cross sections along the corridor every 100', locating all aboveground appurtenances and features. A triangulated irregular network (TIN) was created to model the existing ground surface. Once the parcels were chosen for future ponds and road widening, a change order was created for legal descriptions and sketches. GFY Project Fees: \$109,274.40				
	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County 75 <sup>th</sup> Street West – 20 <sup>th</sup> Avenue West to Manatee Avenue Bradenton, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
b.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. We performed digital-level runs to elevate Control that was statically observed and post-processed. Field crews performed static scans and post-processed with TopoDOT to extract linework, features, utilities, appurtenances, and spot elevation every 100', as necessary. A triangulated irregular network (TIN) was created to model the existing ground surface. Finally, a right-of-way map was created following the guidelines outlined in FDOT's Surveying and Mapping Handbook. GFY Project Fees: \$93,279.60				
	<b>(1) TITLE AND LOCATION</b> (City and State) City of Holmes Beach Stormwater Survey Holmes Beach, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A	
c.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: GFY located and mapped visible above ground visible topographic features. The topographic survey located existing above-ground utilities and/or structures within 20 feet of the existing storm pipe and the horizontal location of the three outfall structures, seawalls, and immediate upstream/downstream stormwater structures. Grate and pipe invert/size/type was measured and topographic spot elevations at 25-foot intervals, 10 feet on each side of the pipe route. Trees were also located and mapped within 10 feet of the structures. The existing right-of-way lines were shown based on existing monumentation found in this area. GFY Project Fees: \$2,600.00				
	<b>(1) TITLE AND LOCATION</b> (City and State) Hillsborough County Central County Bridges Hillsborough County, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
d.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: Provided bridge data survey for Coconut Palm Drive over Six Mile Creek Bridge #104130, 82 <sup>nd</sup> Street over North Archie Creek Bridge #104151, North Street over Dug Creek Bridge #104354, Westshore Blvd. over Cedar Creek Bridge #105911, and Westshore Blvd over Drainage Canal Bridge #105909. GFY Project Fees: \$185,622.00				
	<b>(1) TITLE AND LOCATION</b> (City and State) City of Arcadia Twelfth Avenue Paving Project Phase I Arcadia, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
e.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: Provided surveying services for the design of a two-lane rural dirt road to an asphalt paved road. GFY Project Fees: \$136,446.35				

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> Gregory S. Nipper, PSM, Sr. Vice President		<b>13. ROLE IN THIS CONTRACT</b> Principal in Charge		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>34</b>	b. WITH CURRENT FIRM <b>29</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Bachelor of Science in Surveying and Mapping University of Florida, Gainesville, Florida			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) State of Florida Professional Surveyor and Mapper #LS 5683		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Nipper received his bachelor's degree in surveying and mapping from the University of Florida in 1991 and obtained professional registration in 1997. His experience and expertise include GPS control and mapping, jurisdiction line surveys, GIS data collection and processing, and hydrographic surveys for beach renourishment, maintenance of port facilities, and coastal studies. Mr. Nipper leads our survey and mapping department in researching and acquiring new technology to aid in more efficient and safer ways to provide survey and mapping services to our clients. <b>Organizations:</b> The Hydrographic Society of America, Florida Surveying and Mapping Society (FSMS), Tampa Bay Chapter, Florida GPS Users Group					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>Manatee County Professional sServices Land Survey and Mapping Services</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal in Charge: GFY has provided surveying and mapping and hydrographic surveying services to Manatee County, under a continuing services contract. Under this contract, the scope of services, provided to the County, includes boundary surveying, topographic surveying, hydrographic surveying, and all other supplemental services offered by GFY. GFY Project Fees: Various				
b.	(1) TITLE AND LOCATION (City and State) <b>Pinellas County Continuing Services Contract for Survey and Mapping Services:</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal in Charge: Continuing Services Contract for boundary surveying, topographic surveying, hydrographic surveying, and other supplemental services offered by GFY. GFY Project Fees: Various				
c.	(1) TITLE AND LOCATION (City and State) <b>Hillsborough County Geomatics Continuing Services Contract for Survey and Mapping</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal in Charge: Continuing Services Contract for land surveying, hydrographic surveying, subsurface utility engineering, Geographic Information Systems Services (GIS), asset inventory services and other supplemental services. GFY Project Fee: Various				
d.	(1) TITLE AND LOCATION (City and State) <b>City of St. Petersburg Continuing Services Contract for Survey and Mapping Services</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal in Charge: GFY has provided surveying and mapping and hydrographic surveying services to the City of St. Petersburg Engineering Department, under a continuing services contract. Under this contract, the scope of services, provided to the City of St. Petersburg, includes boundary surveying, topographic surveying, hydrographic surveying, and all other supplemental services offered by GFY. GFY has held a Land Surveying Continuing Services Contract with the City of St. Petersburg since 1987. GFY Project Fees: Various				
e.	(1) TITLE AND LOCATION (City and State) <b>Tampa Bay Water Continuing Services Contract for Survey and Mapping Services:</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal in Charge: Continuing Services Contract for Boundary Surveying, Topographic Surveying, Hydrographic Surveying, and other supplemental services offered by GFY. GFY Project Fees: Various				

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

<b>12. NAME</b> F. Peter Lutz, Jr., PSM		<b>13. ROLE IN THIS CONTRACT</b> Project Surveyor		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>40</b>	b. WITH CURRENT FIRM <b>40</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Associate in Science Civil Engineering State College of Florida Manatee-Sarasota			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) State of Florida Professional Surveyor and Mapper LS #5506		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Lutz joined GFY in 1983 and became a Licensed Professional Surveyor and Mapper in 1985. He is currently a Project Surveyor and AutoCAD specialist for GFY. Mr. Lutz is responsible for the preparation of boundary and topographic surveys, subdivision and condominium plats, design alignments for the construction of roadways and utilities, right-of-way maps, easement descriptions, construction computations for field layout, and GPS projects. He also prepares permit drawings for dredging, utility installations, seawall construction, and retention areas.					
<b>19. RELEVANT PROJECTS</b>					
	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County 69 <sup>th</sup> Street East, Parrish Road Plat Parrish, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
a.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: Prepared a "Specific Purpose Survey"-maintained right-of-way map for the existing public right-of-way of 69th St. East, Parrish, FL, from the intersection of US 301/69 <sup>th</sup> St East for approximately one mile west to Martha Street. This included tying into the existing Manatee County horizontal network (State plane coordinates), setting GPS survey control throughout the corridor, recovering and locating existing property monumentation along the route, meeting with the Manatee County Road and Bridge maintenance supervisor to identify the maintenance limits (mowing and ditch cleaning) and mapping the limits of this to establish a "Maintained Right-of-Way" where different from property monumentation or deed locations. The Deliverable was a plat of survey that Manatee County is to file for memorializing the overall right-of-way line limits for this roadway corridor. GFY Fee: \$26,170.00				
	<b>(1) TITLE AND LOCATION</b> (City and State) City of Arcadia NE 12 <sup>th</sup> Avenue Arcadia, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
b.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: Provided survey services for converting a two-lane rural dirt road to an asphalt paved road. GFY Project Fees: \$135,700.00				
	<b>(1) TITLE AND LOCATION</b> (City and State) City of Venice Booster Pump Station Venice, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
c.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: Provided survey services for a new water booster pump station, parking, access drives, grading, and stormwater management. GFY Project Fees: \$293,683.50				
	<b>(1) TITLE AND LOCATION</b> (City and State) Longboat Club Road Re-Alignment Longboat Key, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A	
d.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer: Provided survey services for the realignment of approximately a half mile of existing Longboat Club Road to provide enhanced development potential and update existing utilities in the road R/W. GFY Fees: \$168,099.15				
	<b>(1) TITLE AND LOCATION</b> (City and State) Town of Longboat Key Undergrounding of Utilities Longboat Key, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) N/A	
e.	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: Prepared topographic survey & digital CAD-based map for the design/construction of placing the existing overhead electric utility lines underground on the barrier island of Longboat Key, Florida. GFY Project Fees: \$239,425.00				
	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor: GFY was retained to provide the information needed for a standard NGS data sheet. This includes taking photos of each mark, creating a "to reach" description for future mark locations, and establishing NAVD 88 elevations by leveling from existing NGS benchmarks. Leveling was accomplished by the use of a digital level with bar code rods to NGS standards for Second Order Class 2 Double Run specifications. The individual level runs varied in length from four (4) miles to over twenty (20) miles. GFY Project Fees: \$199,507.17				

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> Michael J. Curley, PSM		<b>13. ROLE IN THIS CONTRACT</b> Project Surveyor		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>38</b>	b. WITH CURRENT FIRM <b>38</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) Professional Surveyor and Mapper Florida #LS 6361		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Curley began his surveying career with GFY in 1985 as a rod person. His surveying career has been focused on route, topographic, right-of-way surveys, and right-of-way control surveys. Mr. Curley is experienced in boundary, topographical, and construction surveys and is very efficient in the use of CAICE Visual Transportation 10, Bentley MicroStation Versions J and 8i, GEOPAK, FDOT Site Menu; EFB and EFB3, TDS, SMI, Trimble Geomatics Office, AutoCAD 2014 and AutoCAD Land Development Desktop and CAICE software for total station electronic data collection and processing since its inception. He has worked on projects throughout Florida for public and private sector clients including the Cities of Largo, St. Petersburg and Clearwater, Pinellas County, Pasco County, and FDOT Districts One, Four, Five, and Seven. <b>Specialized Training:</b> FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>Crystal Beach Drainage Project Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 Surveyor and Mapper: Provided topographic survey of the lands along Crystal Beach Roads, Florida Avenue to Crystal Beach Avenue, and South Gulf Drive to Alt US 19, approximately 4.35 miles. GFY Project Fees: \$162,569.29					
b.	(1) TITLE AND LOCATION (City and State) <b>Starkey Road from Flame Vine to 106<sup>th</sup> Avenue North Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Surveyor and Mapper: Through a continuing service contract with Pinellas County, GFY provided survey and subsurface utility designation services. Prepared a topographic survey of the lands along Starkey Road commencing at Station 2882+00 north of 82 <sup>nd</sup> Avenue North) northerly along Starkey Road to Station 2961+00 (north of 106 <sup>th</sup> Avenue North. East and west on 94 <sup>th</sup> Avenue including Pond 5A-1. GFY Project Fees: \$55,397.42					
c.	(1) TITLE AND LOCATION (City and State) <b>82<sup>nd</sup> Avenue from Starkey Road to the Bypass Canal Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Surveyor and Mapper: Through a continuing service contract with Pinellas County, GFY provided survey and subsurface utility designation services. Prepared a topographic survey of the lands along 82 <sup>nd</sup> Avenue from Starkey Road westerly along 82 <sup>nd</sup> Avenue to the Bypass Canal. GFY Project Fee: \$12,490.00					
d.	(1) TITLE AND LOCATION (City and State) <b>City of St. Petersburg Southwest Water Reclamation Facility Reject Water Piping Improvements, St. Petersburg, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	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 Surveyor and Mapper: Provided topographic survey services for the design of a new 30" stormwater line from the plant to a pond on the east side of Avenue of the States Drive, which is at the northeast corner of Eckerd College. GFY Project Fees: \$10,315.00					
e.	(1) TITLE AND LOCATION (City and State) <b>Hillsborough County East Park Road Unincorporated Hillsborough County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 Surveyor and Mapper: GFY provided services for this project through a continuing services contract with Hillsborough County. This project aimed to record a right-of-way and maintained right-of-way map for Hillsborough County. Through our continuing contract for Miscellaneous Professional Services for Geomatics, GFY was hired to locate all existing right-of-way monumentation, per plats, and deeds along East Park Road from James L. Redman Parkway to Jim Johnson Road. We coordinated with the County Maintenance Manager in marking and locating the maintained right-of-way that the County has been maintaining through mowing, drainage clearing, etc. The end product was a right-of-way monumentation and maintained a right-of-way map meeting Hillsborough County's standards. GFY Project Fees: \$27,795.74					

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> Kevin Humbert	<b>13. ROLE IN THIS CONTRACT</b> Subsurface Utility Locations Manager	<b>14. YEARS EXPERIENCE</b> <div> a. TOTAL 12 </div> <div> b. WITH CURRENT FIRM 10 </div>	
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<b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i> George F. Young, Inc., St. Petersburg, Florida
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<b>16. EDUCATION</b> <i>(DEGREE AND SPECIALIZATION)</i>	<b>17. CURRENT PROFESSIONAL REGISTRATION</b> <i>(STATE AND DISCIPLINE)</i>
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<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Humbert has been with GFY since 2013, bringing with him two years of experience as a Project Site Forman in the building construction industry. Mr. Humbert started working in the field as a Subsurface Utility Locator until being promoted to Utility Coordination Manager working with the utility agency owners. In early 2017 he was promoted to Subsurface Utility Engineering (SUE) Manager and handles all facets of utility projects from small site civil projects to managing the Subsurface Utility Engineering on the FDOT Joint Venture Gateway Express Design Build Project. <b>Specialized Training:</b> FDOT Maintenance of Traffic- Intermediate Level Training, Contractors Safety Training, Confined Spaces Training. Mr. Humbert also has comprehensive experience in the construction, coordination, and planning of minor projects for State, County, and local highway and bridge projects
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19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Pinellas County South Cross Bayou Water Reclamation Facility</b> <b>St. Petersburg, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm SUE Manager: GFY is provided SUL designation, location, and SUL-survey services to map existing piping adjacent to existing headworks and grit removal facilities. GFY services are being performed in two phases: Phase One includes the designation and survey of existing piping; Phase Two (yet to be performed) includes the VVHs/locates and survey of existing piping based on conflicts provided by the Client. GFY Project Fees: \$23,355.24		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Sarasota Fiber Optic Collection and GIS Mapping</b> <b>Sarasota, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm SUE Manager: Assisted in mapping approximately 7 to 9 miles of their fiber optic ATMS lines throughout the downtown and outlining the area of downtown Sarasota. Subsurface designation crews used electromagnetic signal devices to identify ATMS fiber lines and structures based on provided rough locations. As these assets were identified and field marked the team used specially programmed Android tablets equipped with the Esri ArcGIS Collector application to collect points along suspected fiber lines and collect positions and information on connection boxes that the fiber ran to and through. GFY Project Fee: \$162,569.29		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Tampa 56<sup>th</sup> Street and Broadway Avenue</b> <b>Unincorporated Hillsborough County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm SUE Manager: The City of Tampa contracted GFY to provide subsurface utility engineering and survey services before a proposed city construction project on E. Broadway Avenue in Tampa, between North 54 <sup>th</sup> Street and east of North 56 <sup>th</sup> Street. GFY provided 22 ASCE Quality Level 'A' test holes in total, verifying the vertical and horizontal disposition of each utility found, the utility owner, utility material, and utility size at locations provided by the client. In addition, GFY provided ASCE Quality Level 'B' Electronic Designation at each test hole location, for 50' in each direction along the project site. GFY survey collected the utility information and provided the final map as a plan-view PDF, a test hole summary report, and all related survey files and field book notes. GFY Project Fees: Various		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Simmons Loop/Gate Dancer Road Extension</b> <b>Riverview, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm SUE Manager: Provided services for locating and designating underground utilities for the design of a new roadway between two existing roadways. GFY Project Fees: \$14,240.00		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>FDOT District 7 Gateway Express Design Build</b> <b>Pinellas County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm SUE Manager: Gateway Project was to help connect US 19 to St. Petersburg/Clearwater Airport and I-275 with elevated toll lanes for better access. Coordination and Subsurface Utility Engineering (SUE) were done for new roadways, drainage structures, street lighting, mast arm signals, ITS communications, and toll monitoring stations. We also cleared locations for bridge pilings for the elevated roadways throughout the project. One of the most critical areas for SUE was the location around St. Pete/Clearwater Airport where communications and power could not be interrupted during the construction and shifting of the roadways. GFY Project Fee: \$435,000.00		

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> Henry E. Humbert, Jr.		<b>13. ROLE IN THIS CONTRACT</b> Utility Coordinator		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>31</b>	b. WITH CURRENT FIRM <b>11</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Humbert is a former FDOT District 7 Utility Administrator. At District 7 he was responsible for the supervision and oversight of both in-house and consultant staff and managed utility coordination contracts for FDOT. These projects included the Project Development and Environmental (PD&E) design production, permit review, and construction management of utility-related issues for the Department's work program. Mr. Humbert is also experienced in the construction, inspection, coordination, and planning of utilities on State, County, and local highway and bridge projects. <b>Specialized Training:</b> FDOT Maintenance of Traffic –Level I, FDOT Contract Plans Reading, FDOT Pipe Placement Course, FDOT Project Management – Level I, ASCI Concrete Tester- Level I, Soil & Asphalt Density Tester- Level I, US Army Surveyors Course – Basic, US Army Surveyors Instructors Course – Advanced <b>Professional Affiliations:</b> Florida Utility Coordinating Committee, Polk, Pinellas, Pasco, Citrus County Utility Groups, Greater Tampa Utility Group, PTEC Public Works Academy Board Member					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>City of Arcadia Twelfth Avenue Paving Project Arcadia, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Utility Coordinator: The project consisted of converting a two-lane rural dirt road to an asphalt paved road including geotechnical investigations, stormwater and environmental analysis and design, utility relocations and upgrading, as well as analyzing and designing two intersections and pedestrian facilities to meet ADA requirements along the newly constructed 12th Avenue. GFY was able to accommodate the two-lane pavement and conveyance swales within the existing right of way without impacting the private properties along the west side of 12th Avenue or negatively impacting the conveyance ditch along the east side of the road. The experienced GFY design team was able to apply and obtain a permit exemption from the Southwest Florida Water Management District (SWFWMD).		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) <b>FDOT District 7 Gateway Express Design Build Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Utility Coordinator: Providing utility coordination, subsurface utility engineering, and design survey for the Design Build Construction of a new SR686 Corridor and I-275 from Gandy Blvd to 4th Street N. This project includes new interchanges at Ulmerton Road & Roosevelt Blvd, US19 & Bryan Dairy Rd, 49th Street & 118th Ave. as well as limited access toll lanes throughout the project. GFY Project Fee: \$435,000.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) <b>City of Largo Northwest 20<sup>th</sup> Street Largo, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Utility Coordinator for the design of two 10' travel lanes, with new pavement markings including sharrows, meeting at the elevation adjacent to the narrow shoulder, the opposite shoulder meeting the standard 10' width, and a 10' multi-use path, with care taken to avoid utilities at and above grade, requiring minimal adjustments needed to the existing stormwater and sanitary sewer networks, among other utilities. This design maximizes the benefits to all road users and minimizes construction costs. GFY Project Fees: \$161,275.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) <b>City of St. Pete Beach Gulf Boulevard Sanitary/Sewer Improvements St. Pete Beach, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Utility Coordinator: As part of GFY's Continuing Services Contract, the staff of GFY is designing and permitting 3 new lift stations on Gulf Boulevard in the Hotel District Service Area of St Pete Beach. The project includes the design of 3,200 LF of 6-inch force main including HDD sections across Gulf Boulevard in the FDOT Right-of-Way and 190 LF of 8-inch gravity main to new wet wells. GFY Project Fees: \$267,500.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) <b>TECO – Davis Island/Tampa General Storm Hardening Tampa, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Utility Coordinator: Provided subsurface utility coordination, designation, and location. Topographic, right-of-way, hydrographic, and as-built survey. Upland and submerged easement sketches and descriptions. Seawall depth determination through records research and probes. GFY Project Fees: \$115,539.16		<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.)

<b>12. NAME</b> Martin Alverio-Hernandez		<b>13. ROLE IN THIS CONTRACT</b> Survey Crew Chief		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 21	b. WITH CURRENT FIRM 6
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Bachelor of Science in Land Surveying and Mapping Polytechnic University of Puerto Rico			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Martin has over 20 years of land surveying experience. He is a survey crew chief, is very proficient with robotic total stations and GPS equipment as well as with CAD drafting.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>Tide Station Recovery and Mark Maintenance Manatee, Pinellas, and Hillsborough County, Florida</b>		(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 Party Chief: Provided services for a 1-year project to verify and/or establish North American Vertical Datum of 1988 (NAVD 88) values on existing and new Tidal Benchmarks at specific Tide station locations in Manatee, Pinellas and Hillsborough County, Florida. Project Fees: \$57,957.84				
b.	(1) TITLE AND LOCATION (City and State) <b>Lower Hillsborough River Tampa, Florida</b>		(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 Party Chief: GFY was engaged by the Southwest Florida Water Management District (SWFWMD) to survey the Lower Hillsborough River from the W. Platt St. Bridge north to the Hillsborough River Dam (Figure 1). This required collection of survey data using bathymetric and Real Time Kinematic Global Positioning System (RTK GPS) methods along approximately 528 cross-sections. Cross sections had a nominal 100' spacing. In addition, centerline profile lines were surveyed to validate cross-section data. In areas where the river was wide enough, additional profile lines were surveyed. GFY Project Fees: \$78,947.86				
c.	(1) TITLE AND LOCATION (City and State) <b>Myakka State Park Main Drive River Bridge Project Sarasota, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Party Chief: Provided services for a topographic survey and bridge location mapping. GFY Project Fees: \$8,613.46				
d.	(1) TITLE AND LOCATION (City and State) <b>Shell Point Marina Ruskin, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Party Chief: Provided bathymetric survey for permitting. GFY Project Fees: \$5,000.00				
e.	(1) TITLE AND LOCATION (City and State) <b>City of Arcadia Twelfth Avenue Paving Project Phase I Arcadia, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 Party Chief: Provided surveying services for the design of a two-lane rural dirt road to an asphalt paved road. GFY Project Fees: \$136,446.35				

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

<b>12. NAME</b> David R. Hoover		<b>13. ROLE IN THIS CONTRACT</b> Survey Crew Chief		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 25	b. WITH CURRENT FIRM 10
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Hoover has served as a Survey Crew Chief for several years. During this time, he has been able to work with some of the latest technologies in the field of surveying, including GPS and robotics. Mr. Hoover's experience includes boundary, topographic, tree, and wetland surveys, and construction stake-out. <b>Specialized Training:</b> TECO Safety Training Course, FDOT Maintenance of Traffic, Intermediate Certified					
<b>19. RELEVANT PROJECTS</b>					
a.	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County Lorraine Road – SR 64 to 59 <sup>th</sup> Avenue East Unincorporated Manatee County, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Crew Chief: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. Provided topographic survey services, cross sections along the corridor every 100', locating all aboveground appurtenances and features. A triangulated irregular network (TIN) was created to model the existing ground surface. Once the parcels were chosen for future ponds and road widening, a change order was created for legal descriptions and sketches. GFY Project Fees: \$109,274.40				
b.	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County 75 <sup>th</sup> Street West – 20 <sup>th</sup> Ave West to Manatee Ave Bradenton, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Crew Chief: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. We performed digital-level runs to elevate Control that was statically observed and post-processed. Field crews performed static scans and post-processed with TopoDOT to extract linework, features, utilities, appurtenances, and spot elevation every 100', as necessary. A triangulated irregular network (TIN) was created to model the existing ground surface. Finally, a right-of-way map was created following the guidelines outlined in FDOT's Surveying and Mapping Handbook. GFY Project Fees: \$93,279.60				
c.	<b>(1) TITLE AND LOCATION</b> (City and State) St. Armand's Water Main Replacement Sarasota, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) N/A	
	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Crew Chief: Existing Conditions topographic survey within Right-of-Way between SUE soft digs and utility designation for proposed waterline replacement. GFY Project Fees: \$10,605.00				
d.	<b>(1) TITLE AND LOCATION</b> (City and State) Sarasota County Water Tower Park Sarasota, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) N/A	
	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Crew Chief: Provided topographic, Subsurface Utility designation, and tree locations at the Water Tower Park in northern Sarasota. GFY Project Fees: \$29,497.00				
e.	<b>(1) TITLE AND LOCATION</b> (City and State) Tide Station Recovery and Mark Maintenance Manatee, Pinellas, and Hillsborough County, Florida		<b>(2) YEAR COMPLETED</b>		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal in Charge: Provided services for a 1-year project to verify and/or establish North American Vertical Datum of 1988 (NAVD 88) values on existing and new Tidal Benchmarks at specific Tide station locations in Manatee, Pinellas and Hillsborough County, Florida. Project Fees: \$57,957.84				

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

<b>12. NAME</b> Michael R. Wise		<b>13. ROLE IN THIS CONTRACT</b> Survey Crew Chief		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 6	b. WITH CURRENT FIRM 2
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Okeechobee High School, Okeechobee, Florida			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Wise directs and supervises the activities of the GFY survey crews and reviews the work for accuracy and sufficiency. He is proficient in using survey-related instruments such as total stations, theodolite, fathometer, level, and GPS units. Mr. Wise also holds a license as a remote pilot for a small unmanned aircraft system.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) Myakka State Park Main Drive River Bridge Project Sarasota, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Crew Chief: Provided services for a topographic survey and bridge location mapping. GFY Project Fees: \$8,613.46		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) Shell Point Marina Ruskin, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Crew Chief: Provided bathymetric survey for permitting. GFY Project Fees:\$5,000.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Our Lady of the Angels Rectory Activity Center and Memorial Lakewood Ranch, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Crew Chief: Provided survey services for the planning of an approximately 3,000 SF Rectory, an approximately 13,000 SF Activity Center, and a Memorial at their existing church site. GFY Project Fee: \$149,320.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) City of Arcadia Twelfth Avenue Paving Project Phase I Arcadia, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Crew Chief: Provided surveying services for the design of a two-lane rural dirt road to an asphalt paved road. GFY Project Fees: \$136,446.35		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) City of Anna Maria Pine Boulevard Study Anna Maria, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Party Chief: Provided topographic survey services for the Pine Avenue Congestion and Safety Improvements Study.		<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.)

<b>12. NAME</b> Jose Tinoco		<b>13. ROLE IN THIS CONTRACT</b> Rod Person		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>1</b>	b. WITH CURRENT FIRM <b>1</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) N/A			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) N/A		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Tinoco is a rod person supporting the Bradenton office. He is responsible for accurately and efficiently clearing lines; establish points, tape, chains, and levels for field survey projects as assigned by the Party Chief. He is also responsible for keeping the crew's assigned vehicle clean and well-maintained and reporting any mechanical or safety-related problems to the Survey Crew Chief.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>Manatee County 75<sup>th</sup> Street West, 20<sup>th</sup> Avenue West to Manatee Ave. Bradenton, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Rod Person: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. Provided digital-level runs to elevate control that was statically observed and post-processed. Field crews performed static scans and post-processed with TopoDOT to extract linework, features, utilities, appurtenances, and spot elevation every 100', as necessary. GFY Project Fees: \$93,279.60		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) <b>Southeast High School Track Resurface Sarasota County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Rod Person: Existing condition track survey. GFY Project Fees: \$13,515.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) <b>Waterfront on Hatchet Creek Sarasota County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Rod Person: Land surveying services for a land development project for multifamily homes. GFY Project Fees: \$65,850.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) <b>Southeast High School Track Resurface Sarasota County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Rod Person: Existing condition track survey. GFY Project Fees: \$13,515.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) <b>Sarasota Pump Station Sarasota County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Rod Person: Survey and mapping services provided.		<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 <b>Cyndee Smith</b>	13. ROLE IN THIS CONTRACT <b>Rod Person</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>1</b>	b. WITH CURRENT FIRM <b>1</b>
15. FIRM NAME AND LOCATION (City and State) <b>George F. Young, Inc., Bradenton, Florida</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>N/A</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>N/A</b>	

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

Ms. Smith is a rod person supporting our Lakewood Ranch office. She is responsible for accurately and efficiently clearing lines; establish points, tape, chains, and levels for field survey projects as assigned by the Party Chief. She is also responsible for keeping the crew's assigned vehicle clean and well-maintained and reporting any mechanical or safety-related problems to the Survey Crew Chief.

## 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>CenterPoint Sarasota County, FL</b>	2023	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Rod Person: Construction of a 58-acre commercial subdivision including utilities, drainage, driveway, and parking lot systems. The proposed site is located in Sarasota County but the property is also adjacent to the boundary of Manatee County. The proposed site runoff discharges into Sarasota County and Manatee County tributary areas. The site drainage design was split into areas discharging into Manatee County Braden River tributary system and portions discharging into Sarasota County Cooper Creek tributary system. <i>GFY Project Fees: \$1,144,393.41</i>		
b.	<b>Diocese of Venice Sarasota County, FL</b>	2021	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Rod Person: Addition of Church facility expansion for a new sanctuary. The existing Sanctuary is to be converted into a chapel. Expansion to include parking and stormwater area as required. <i>GFY Project Fees: \$84,885.00</i>		
c.	<b>Waterfront on Hatchet Creek Sarasota County, FL</b>	2021	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Survey Rod Person: Land surveying services for a land development project for multi-family homes. <i>GFY Project Fees: \$65,850.00</i>		
d.	<b>Lorraine Road Corridor Sarasota County, FL</b>	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 Survey Rod Person: Surveying, mapping, and platting for a corridor project. <i>GFY Project Fees: \$169,365.00</i>		
e.	<b>Sarasota Pump Station Sarasota County, FL</b>	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 Survey Rod Person: Survey and mapping services provided.		

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

<b>12. NAME</b> <b>Chad M. Isaman</b>	<b>13. ROLE IN THIS CONTRACT</b> <b>CAD Technician</b>	<b>14. YEARS EXPERIENCE</b> <div> <div>a. TOTAL</div> <div>22</div> </div> <div> <div>b. WITH CURRENT FIRM</div> <div>2</div> </div>	
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**15. FIRM NAME AND LOCATION** *(City and State)*  
**George F. Young, Inc., Lakewood Ranch, Florida**

**16. EDUCATION** *(DEGREE AND SPECIALIZATION)*

**17. CURRENT PROFESSIONAL REGISTRATION** *(STATE AND DISCIPLINE)*

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

Mr. Isaman has over 20 years of experience in various surveying areas. He has worked both in the field and in the office, where AutoCAD has played a major role in most of his projects. Mr. Isaman has experience in land development, project management, surveying/land platting, UAS surveying, point cloud acquisition, and feature extraction along with AutoCAD drafting. Mr. Isaman also holds an FAA Remote Certified Pilot Part 107 license.

## **19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Myakka State Park Main Drive River Bridge Project</b> <b>Sarasota, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CADD Technician: Provided services for a topographic survey and bridge location mapping. GFY Project Fees: \$8,613.46		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Lorraine Road Project</b> <b>Manatee County Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CADD Technician: Providing services for the Lorraine Road Project from south of 59 <sup>th</sup> Circle/Avenue East to SR 64 Roundabout. GFY Project Fees: \$169,365.00		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Holmes Beach Stormwater Project</b> <b>Holmes Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CADD Technician: Provided topographic survey services for a stormwater structure. GFY Project Fees: \$2,600.00		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Arcadia 12<sup>th</sup> Street Lift Station, Force and Gravity</b> <b>Sanitary Sewer Project, Arcadia, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CADD Technician: Topographic survey along East 12 <sup>th</sup> Avenue and East Gibson Street. GFY Project Fees: \$28,760.00		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Tuttle Avenue at Whitfield Avenue Intersection Improvements</b> <b>Sarasota, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CADD Technician: Topographic and control survey for the design of a single-lane roundabout. GFY Project Fees: \$52,259.68		

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

<b>12. NAME</b> Patrick V. Roach		<b>13. ROLE IN THIS CONTRACT</b> CAD Technician		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 36	b. WITH CURRENT FIRM 6
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., Lakewood Ranch, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Pinellas Technical College Clearwater, Florida		<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)			
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Roach has over 30 years of versatile experience including AutoCAD, Civil 3D, Carlson Survey, drafting, land planning and project management, and survey field crew coordination.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) Manatee County Lorraine Road – SR 64 to 59 <sup>th</sup> Avenue East Unincorporated Manatee County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician for control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. GFY Project Fees: \$109,274.40			<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Manatee County 75 <sup>th</sup> Street West, 20 <sup>th</sup> Avenue West to Manatee Ave. Bradenton, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician for control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. GFY Project Fee: \$93,279.60			<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Mosquito Control Center Sarasota County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician for topographic survey for construction and offsite topographic survey for force main. GFY Project Fee: \$187,604.00			<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Gilbert W. McNeal Elementary & R. Dan Nolan Middle School Traffic Improvements, Lakewood Ranch, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: Provided survey, environmental, landscape, civil design, and permitting services in support of upgrades to this project. Included is the design of an extension (2300') of the existing onsite parent drop-off loop intended to alleviate a major traffic problem on the adjacent County Rd. The design effort included the drop-off loop, relocated playfield, utility service connection for a proposed 12-classroom addition, roof drain collection network, fire lane access, and additional fire hydrants. Major challenges included the identification of flood plain on the drop-off loop site and resulting modifications to the loop and playfield and design of floodplain compensation for the impacts. GFY Project Fees: \$76,700.00			<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) New College Modular Addition Sarasota, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: GFY provided survey services for the Modular Addition. Also provided services site design for the site that was selected. GFY Fees: \$5,300.00			<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.)

<b>12. NAME</b> Daniel G. Ehlen		<b>13. ROLE IN THIS CONTRACT</b> CAD Technician		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 26	b. WITH CURRENT FIRM 18
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Associate of Arts, St. Petersburg College 2 Years Aerospace Engineering/Physics Major, Georgia Institute of Technology			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Ehlen is a survey Technician in our Transportation/SUE Survey Department. He has 26 years of experience in creating digital maps, surveys, plats, legal drawings, and subsurface utility surveys using a variety of software programs. <b>Specialized Training:</b> Certified Surveyor Technician (CST) - Level I, AutoCAD, AutoCAD Civil 3d, Microsoft Windows, ArcInfo / ArcView, MicroStation					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) MacDill Air Force Base Fueling System Tampa, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: GFY is providing topographic survey and subsurface utility locations services of Alter Hydrant Fueling System taxiway located with MacDill Air Force Base in Tampa, Florida. GFY Project Fees: \$105,952.00			<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) Hillsborough County Central County Bridges Hillsborough County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: Provided bridge data survey for Coconut Palm Drive over Six Mile Creek Bridge #104130, 82 <sup>nd</sup> Street over North Archie Creek Bridge #104151, North Street over Dug Creek Bridge #104354, Westshore Blvd. over Cedar Creek Bridge #105911, and Westshore Blvd over Drainage Canal Bridge #105909. GFY Project Fees: \$185,622.00			<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) The New Pier St. Petersburg, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: The project involved providing construction survey services for a twenty-six (26) acre redevelopment in downtown St. Petersburg. Our involvement with this project started with our Project Manager (PSM) receiving a full set of construction, architectural and structural plans. This was followed by a full review of these plans and the creation of a survey budget based on the specific tasks requested by the client. These tasks included preparation of a boundary survey, establishing onsite horizontal and vertical control, along with as needed construction staking across the entire site just to name a few. Once the budget was agreed upon GFY staff began work on the project. GFY Project Fees: \$257,370.00			<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) City of St. Petersburg Shore Acres Piping Project St Petersburg, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: The project included establishing recoverable horizontal and vertical control, locating right-of-way based on recorded plats, the last deed of record, and finding monumentation and topographic survey from the centerline of Shore Acres Boulevard NE to the east right-of-way and an additional five feet beyond the right-of-way, and to the returns of all intersecting roads, from and including the intersection of Shore Acres Boulevard NE and Overlook Drive NE north along Shore Acres Boulevard NE to south of the intersection of 40th Avenue NE (0.41 miles+/-). GFY Project Fee: \$49,421.89			<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) HDR-2018 SWFWMD Structure – Medard Dam Hillsborough County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: In July of 2018 GFY conducted a multibeam bathymetric survey of approximately 3,400 linear feet of shoreline for the purposes of inspection. The proposed coverage extended from approximately 15 feet water depth (depending on the slope and toe of embankment) to a distance of no greater than 10 feet from water's edge. Actual coverage extended from an average depth of about 6 feet, due to current water levels, up to within 3 feet of the water's edge. The primary goal of the survey was to develop a 3D point cloud with a 0.5-foot grid of data points representing the current conditions of the shoreline surface. For this project, techniques and procedures as outlined in Army Corp of Engineers publication EM 1110-2-1003, Titled: Engineering and Design – Hydrographic Surveying, Publication Date: 01 Jan 2013 were followed. GFY Project Fees: \$7,280.00			<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.)

<b>12. NAME</b> Mariana D. Sferelli		<b>13. ROLE IN THIS CONTRACT</b> CAD Technician		<b>14. YEARS EXPERIENCE</b> <table border="1"> <tr> <td>a. TOTAL</td> <td>b. WITH CURRENT FIRM</td> </tr> <tr> <td>2</td> <td>2</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	2	2
a. TOTAL	b. WITH CURRENT FIRM								
2	2								
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida									
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION) Bachelor of Arts, Interdisciplinary Social Science University of South Florida			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE) N/A						
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Ms. Sferelli recently joined GFY as a rod person. Because of her interest in survey and mapping she is pursuing the Geomatics Certification through the University of Florida to become a licensed surveyor. Ms. Sferelli is also training as a GIS technician.									
<b>19. RELEVANT PROJECTS</b>									
a.	<b>(1) TITLE AND LOCATION</b> (City and State) Tide Station Recovery and Mark Maintenance Manatee, Pinellas and Hillsborough County, Florida		<b>(2) YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2021</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2021	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)							
	2021	N/A							
<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: Provided services for a 1-year project to verify and/or establish North American Vertical Datum of 1988 (NAVD 88) values on existing and new Tidal Benchmarks at specific Tide station locations in Manatee, Pinellas and Hillsborough County, Florida. Project Fees: \$57,957.84		<input checked="" type="checkbox"/> Check if project performed with current firm							
b.	<b>(1) TITLE AND LOCATION</b> (City and State) Lower Hillsborough River Tampa, Florida		<b>(2) YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2021</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2021	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)							
	2021	N/A							
<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: GFY was engaged by the Southwest Florida Water Management District (SWFWMD) to survey the Lower Hillsborough River from the W. Platt St. Bridge north to the Hillsborough River Dam (Figure 1). This required collection of survey data using bathymetric and Real Time Kinematic Global Positioning System (RTK GPS) methods along approximately 528 cross sections. Cross sections had a nominal 100' spacing. In addition, centerline profile lines were surveyed to validate cross section data. In areas where the river was wide enough, additional profile lines were surveyed. GFY Project Fees: \$78,947.86		<input checked="" type="checkbox"/> Check if project performed with current firm							
c.	<b>(1) TITLE AND LOCATION</b> (City and State) FDEP Etoniah Cross Florida Greenway Fort McCoy, Florida		<b>(2) YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2021</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2021	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)							
	2021	N/A							
<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: GFY along with two other state-contracted professional surveying consulting firms were tasked with surveying 25 individual parcels abutting this corridor. Many of these parcels are land-locked with no legal or physical vehicular access, and the project was given a timeframe of 113 days to complete. The initial area estimate of these parcels was 1,906 acres surrounded by 48 miles of boundary lines of which only 33% (or 16 miles) bordered existing state ownership. The scope of work was to survey the boundaries in accordance with the framework of sections, sectional breakdowns, and other boundary determinations made during the 2000s survey effort of the CFG. Additionally, the firms were tasked with placing posts at each boundary corner, placing Florida State Park Boundary signs every 200 feet, and painting/blazing trees along the remaining 67% (32 miles) of boundary abutting private ownership. GFY Project Fees: 386,823.12		<input checked="" type="checkbox"/> Check if project performed with current firm							
d.	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County Lorraine Road – SR 64 to 59 <sup>th</sup> Avenue East Unincorporated Manatee County, Florida		<b>(2) YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2021</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2021	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)							
	2021	N/A							
<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. Provided topographic survey services, cross sections along the corridor every 100', locating all aboveground appurtenances and features. A triangulated irregular network (TIN) was created to model the existing ground surface. Once the parcels were chosen for future ponds and road widening, a change order was created for legal descriptions and sketches. GFY Project Fees: \$109,274.40		<input checked="" type="checkbox"/> Check if the project performed with the current firm							
e.	<b>(1) TITLE AND LOCATION</b> (City and State) Manatee County 75 <sup>th</sup> Street West – 20 <sup>th</sup> Avenue West to Manatee Avenue Bradenton, Florida		<b>(2) YEAR COMPLETED</b> <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2021</td> <td>N/A</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2021	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)							
	2021	N/A							
<b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAD Technician: Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. We performed digital-level runs to elevate Control that was statically observed and post-processed. Field crews performed static scans and post-processed with TopoDOT to extract linework, features, utilities, appurtenances, and spot elevation every 100', as necessary. A triangulated irregular network (TIN) was created to model the existing ground surface. Finally, a right-of-way map was created following the guidelines outlined in FDOT's Surveying and Mapping Handbook. GFY Project Fees: \$93,279.60		<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.)

<b>12. NAME</b> Aaron L. Davis		<b>13. ROLE IN THIS CONTRACT</b> SUE Lead Locator		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 8	b. WITH CURRENT FIRM 8
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Davis has eight years of experience with GFY. Specialized Training includes FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training, American Red Cross Workplace Training: First Aid, American Red Cross Adult CPR, and OSHA Fall Protection Training.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>Hillsborough County Central County Bridges Hillsborough County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Provided bridge data for Coconut Palm Drive over Six Mile Creek Bridge #104130, 82 <sup>nd</sup> Street over North Archie Creek Bridge #104151, North Street over Dug Creek Bridge #104354, Westshore Blvd. over Cedar Creek Bridge #105911, and Westshore Blvd over Drainage Canal Bridge #105909. GFY Project Fees: \$185,622.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) <b>City of Tampa 56<sup>th</sup> Street and Broadway Avenue Unincorporated Hillsborough County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: GFY provided 22 ASCE Quality Level 'A' test holes in total, verifying the vertical and horizontal disposition of each utility found, the utility owner, utility material, and utility size at locations provided by the client. In addition, GFY provided ASCE Quality Level 'B' Electronic Designation at each test hole location, for 50' in each direction along the project site. GFY Project Fees: Various		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) <b>Bee Ridge Water Reclamation Facility Sarasota, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Designation and location at Bee Ridge Water Reclamation Facility, 5550 Lorraine Road, Sarasota, FL. GFY Project Fees: \$47,230.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) <b>Manatee County 63<sup>rd</sup> Avenue East Project Manatee County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Designation and location 63 <sup>rd</sup> Avenue East project from US 301 to Tuttle Avenue. GFY Project Fees: \$74,276.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) <b>South Cross Bayou Water Reclamation Facility (Garney Construction) St. Petersburg, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator for SUE designation, location and SUE-survey to map existing piping adjacent to existing headworks and grit removal facilities. GFY Project Fees: \$23,355.24		<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.)

<b>12. NAME</b> Johnny L. DeWalt		<b>13. ROLE IN THIS CONTRACT</b> SUE Lead Locator		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 7	b. WITH CURRENT FIRM 7
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. DeWalt has seven years of experience with George F. Young, Inc. Specialized Training includes FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training, American Red Cross Workplace Training: First Aid, American Red Cross Adult CPR, and OSHA Fall Protection Training.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) South Cross Bayou Water Reclamation Facility (Garney Construction) St. Petersburg, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator for SUE designation, location and SUE-survey to map existing piping adjacent to existing headworks and grit removal facilities. GFY Project Fees: \$23,355.24		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) South Cross Bayou Water Reclamation Facility (Pinellas County) St. Petersburg, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator for additional SUE designation, location and SUE-survey to map existing piping adjacent to existing headworks and grit removal facilities. GFY Project Fees: \$212,878.34		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Crystal Beach Drainage Project Pinellas County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator for survey and subsurface utility services along Crystal Beach Roads, Florida Avenue to Crystal Beach Avenue and South Gulf Drive to Alt US 19 (4.35 miles +/-). GFY Project Fees: \$162,569.29		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) Crystal Beach Drainage Project – Additional Services Pinellas County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: ASCE Quality Level 'B' Electronic Designation – Utilizing conventional electronic designation equipment, including multiple electromagnetic (EM) locators and ground-penetrating radar (GPR), designate and mark the horizontal location of found underground utilities within the project limits provided by Pinellas County. GFY Project Fees: \$17,945.40		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) Hillsborough County Central County Bridges Hillsborough County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Provided bridge data for Coconut Palm Drive over Six Mile Creek Bridge #104130, 82 <sup>nd</sup> Street over North Archie Creek Bridge #104151, North Street over Dug Creek Bridge #104354, Westshore Blvd. over Cedar Creek Bridge #105911, and Westshore Blvd over Drainage Canal Bridge #105909. GFY Project Fees: \$185,622.00		<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.)

<b>12. NAME</b> Leslie (Ron) T. Murphy		<b>13. ROLE IN THIS CONTRACT</b> SUE Lead Locator		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>25</b>	b. WITH CURRENT FIRM <b>17</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Ron has been with George F. Young, Inc. since 2006. Before joining our firm, his extensive experience included the installation and construction of underground utilities, including gas, water, electric, communication, sanitary sewer, stormwater, and reclaimed water. He is also a certified heavy equipment operator. While with George F. Young, Inc., Ron has become proficient in the operation of all SUE Locating and Designating equipment, including GPR (Ground Penetrating Radar) and all Vacuum excavating equipment. <b>Specialized Training:</b> FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training, American Red Cross Workplace Training: First Aid, American Red Cross Adult CPR, OSHA Fall Protection Training					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>Crystal Beach Drainage Project</b> <b>Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 SUE Lead Locator for survey and subsurface utility services along Crystal Beach Roads, Florida Avenue to Crystal Beach Avenue and South Gulf Drive to Alt US 19 (4.35 miles +/-). GFY Project Fees: \$162,569.29					
b.	(1) TITLE AND LOCATION (City and State) <b>82<sup>nd</sup> Avenue from Starkey Road to the Bypass Canal</b> <b>Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Lead Locator for ASCE Quality Level "B" - Utilizing electromagnetic designating equipment and Ground Penetrating Radar (GPR), designate, mark and survey the underground utilities from right of way to right of way within the length of the topographic survey. GFY Project Fees: \$29,472.08					
c.	(1) TITLE AND LOCATION (City and State) <b>TECO-Davis Island/Tampa General Storm Hardening</b> <b>Tampa, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	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 SUE Lead Locator: GFY was contracted to provide design survey services within a 20-acre project area which included right-of-way, topographic and hydrographic survey including 3D (Echoscope) mapping of bridge substructure and debris; SUE designation, location, and survey; and research and field investigation to determine seawall depths. GFY Project Fees: \$115,539.16					
d.	(1) TITLE AND LOCATION (City and State) <b>Hillsborough County Central County Bridges</b> <b>Hillsborough County, Florida</b>		(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 SUE Lead Locator: Provided bridge data for Coconut Palm Drive over Six Mile Creek Bridge #104130, 82 <sup>nd</sup> Street over North Archie Creek Bridge #104151, North Street over Dug Creek Bridge #104354, Westshore Blvd. over Cedar Creek Bridge #105911, and Westshore Blvd over Drainage Canal Bridge #105909. GFY Project Fees: \$185,622.00					
e.	(1) TITLE AND LOCATION (City and State) <b>City of Tarpon Springs CR 582 from west of S. Huey Avenue to US Highway 19, Tarpon Springs, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 SUE Lead Locator: Provided ASCE Quality Level A and B SUE services at specific locations determined by the project engineer. GFY Project Fees: \$131,104.00					

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

<b>12. NAME</b> Kevin M. Nehring		<b>13. ROLE IN THIS CONTRACT</b> SUE Lead Locator		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>17</b>	b. WITH CURRENT FIRM <b>17</b>
<b>15. FIRM NAME AND LOCATION</b> (City and State) <b>George F. Young, Inc., St. Petersburg, Florida</b>					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Kevin has been with George F. Young, Inc. for 17 years. Kevin is proficient in the operation of all SUE locating and designating equipment, including GPR (Ground Penetrating Radar) and all Vacuum excavating equipment. <b>Specialized Training:</b> FDOT Course No. BT-05-0078: Maintenance of Traffic Intermediate Level Training, Confined Spaces Training, American Red Cross Workplace Training: First Aid, American Red Cross Adult CPR, OSHA Fall Protection Training					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) <b>South Cross Bayou Water Reclamation Facility (Garney Construction) St. Petersburg, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 SUE Lead Locator for SUE designation, location and SUE-survey to map existing piping adjacent to existing headworks and grit removal facilities. GFY Project Fees: \$23,355.24				
b.	(1) TITLE AND LOCATION (City and State) <b>South Cross Bayou Water Reclamation Facility (Pinellas County) St. Petersburg, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 SUE Lead Locator for additional SUE designation, location and SUE-survey to map existing piping adjacent to existing headworks and grit removal facilities. GFY Project Fees: \$212,878.34				
c.	(1) TITLE AND LOCATION (City and State) <b>Crystal Beach Drainage Project Pinellas County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 SUE Lead Locator for survey and subsurface utility services along Crystal Beach Roads, Florida Avenue to Crystal Beach Avenue and South Gulf Drive to Alt US 19 (4.35 miles +/-). GFY Project Fees: \$162,569.29				
d.	(1) TITLE AND LOCATION (City and State) <b>Crystal Beach Drainage Project – Additional Services Pinellas County, Florida</b>		(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 SUE Lead Locator: ASCE Quality Level 'B' Electronic Designation – Utilizing conventional electronic designation equipment, including multiple electromagnetic (EM) locators and ground-penetrating radar (GPR), designate and mark the horizontal location of found underground utilities within the project limits provided by Pinellas County. GFY Project Fees: \$17,945.40				
e.	(1) TITLE AND LOCATION (City and State) <b>City of Tampa 56<sup>th</sup> Street and Broadway Avenue Unincorporated Hillsborough County, Florida</b>		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	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 SUE Lead Locator: GFY provided 22 ASCE Quality Level 'A' test holes in total, verifying the vertical and horizontal disposition of each utility found, the utility owner, utility material, and utility size at locations provided by the client. In addition, GFY provided ASCE Quality Level 'B' Electronic Designation at each test hole location, for 50' in each direction along the project site. GFY Project Fees: Various				

# **E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

<b>12. NAME</b> Gregory Feminella		<b>13. ROLE IN THIS CONTRACT</b> SUE Tech		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL 2	b. WITH CURRENT FIRM 2
<b>15. FIRM NAME AND LOCATION</b> (City and State) George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.) Mr. Feminella has one year of experience with GFY and has received Confined Spaces Training. As a SUE Locator Tech, Mr. Feminella is responsible for assisting the SUE Lead Locator (crew chief) in all aspects of electronically and physically locating underground utilities.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION (City and State) Crystal Beach Drainage Project Pinellas County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator for survey and subsurface utility services along Crystal Beach Roads, Florida Avenue to Crystal Beach Avenue and South Gulf Drive to Alt US 19 (4.35 miles +/-). GFY Project Fees: \$162,569,29			<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) South Cross Bayou Water Reclamation Facility (Pinellas County) St. Petersburg, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator for additional SUE designation, location and SUE-survey to map existing piping adjacent to existing headworks and grit removal facilities. GFY Project Fees: \$212,878.34			<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Pinellas County South Highlands Avenue Largo, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Services were provided for topographic survey and subsurface utility location of Highland Avenue from 100' south of the centerline of East Bay Drive to 100' of the centerline of Belleair Road, side roads will be located up to 50' past Highland Avenue Right of way. GFY Project Fees: \$215,130.36			<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Bee Ridge Water Reclamation Facility Sarasota, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Designation and location at Bee Ridge Water Reclamation Facility, 5550 Lorraine Road, Sarasota, FL. GFY Project Fees: \$47,230.00			<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Hillsborough County Central County Bridges Hillsborough County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE SUE Lead Locator: Provided bridge data for Coconut Palm Drive over Six Mile Creek Bridge #104130, 82 <sup>nd</sup> Street over North Archie Creek Bridge #104151, North Street over Dug Creek Bridge #104354, Westshore Blvd. over Cedar Creek Bridge #105911, and Westshore Blvd over Drainage Canal Bridge #105909. GFY Project Fees: \$185,622.00			<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.)**

<b>12. NAME</b> Cyrus Miller		<b>13. ROLE IN THIS CONTRACT</b> SUE Tech		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>2</b>	b. WITH CURRENT FIRM <b>1</b>
<b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i> George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Miller was an Aviation Boatswain's Mate Handler with the United States Navy prior to joining GFY. Mr. Miller is responsible for assisting the SUE lead locator in all aspects of electronically and physically locating underground utilities.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Lorraine Road Extension</b> <b>Sarasota, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Provided SUE designation and location services of underground utilities. GFY Project Fees: \$135,813.50					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>MacDill Air Force Base Fueling System</b> <b>Tampa, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech for the designation and location of existing utilities along the northwest side of the taxiway were located by designating with GPR and other equipment along the airplane pad. A major goal of this SUE effort was to find the existing gas line pipes to each fueling station. GFY Project Fees: \$108,254.00					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Gulf Winds Drive Improvements Supplement</b> <b>St. Pete Beach, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Provided designation and locating services for the design and construction of Gulf Winds Drive/Boca Ciega Drive from Gulf Boulevard to 87 <sup>th</sup> Avenue. GFY Project Fees: \$20,446.00					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Pinellas County South Highlands Avenue</b> <b>Largo, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Services were provided for topographic survey and subsurface utility location of Highland Avenue from 100' south of the centerline of East Bay Drive to 100' of the centerline of Belleair Road, side roads will be located up to 50' past Highland Avenue Right of way. GFY Project Fees: \$215,130.36					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Fair Oaks Park Expansion</b> <b>Tampa, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Provided locating and designating services of underground utilities for the expansion of Fair Oaks Park. GFY Project Fees: \$70,000.00					

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

**(Complete one Section E for each key person.)**

<b>12. NAME</b> Roger Bentley		<b>13. ROLE IN THIS CONTRACT</b> SUE Tech		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>1</b>	b. WITH CURRENT FIRM <b>1</b>
<b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i> George F. Young, Inc., St. Petersburg, Florida					
<b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)			<b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)		
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Bentley is a veteran of the United States Army where he was a military police officer. He now assists the GFY team with subsurface utility engineering services.					
<b>19. RELEVANT PROJECTS</b>					
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Lorraine Road Extension Sarasota, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Provided SUE designation and location services of underground utilities. GFY Project Fees: \$135,813.50					
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Pinellas County South Highlands Avenue Largo, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Services were provided for topographic survey and subsurface utility location of Highland Avenue from 100' south of the centerline of East Bay Drive to 100' of the centerline of Belleair Road, side roads will be located up to 50' past Highland Avenue Right of way. GFY Project Fees: \$215,130.36					
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Fair Oaks Park Expansion Tampa, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Provided locating and designating services of underground utilities for the expansion of Fair Oaks Park. GFY Project Fees: \$70,000.00					
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of St. Pete Beach Undergrounding Project St. Pete Beach, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Provided locating and designating services for the undergrounding of utilities. GFY Project Fees: \$122,745.00					
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Lockwood Ridge Crossing Sarasota, Florida</b>			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm SUE Tech: Located two 30" pipe in roadway for Lamberts Cable Splicing. GFY Project Fees: \$3,668.00					

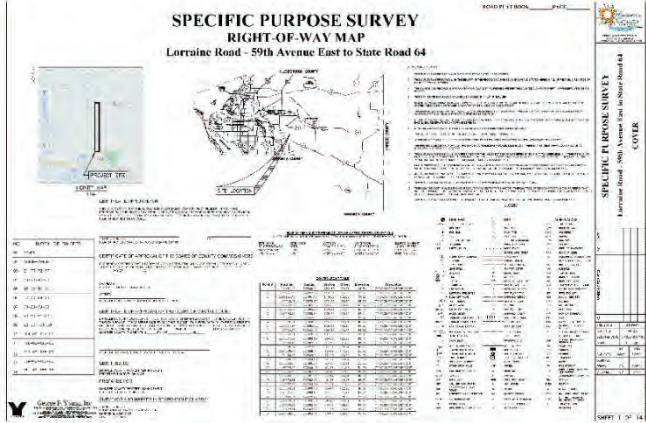
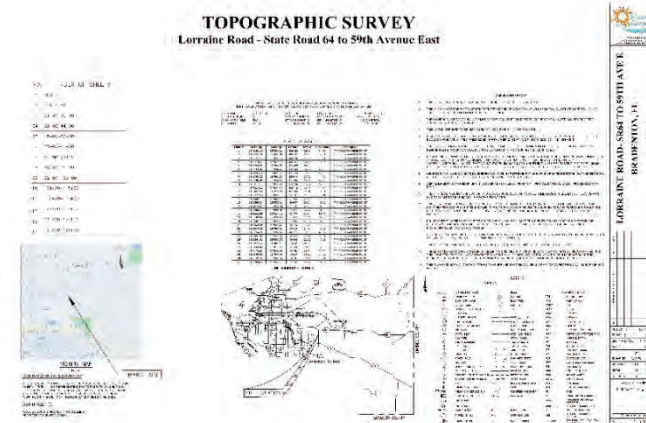
# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

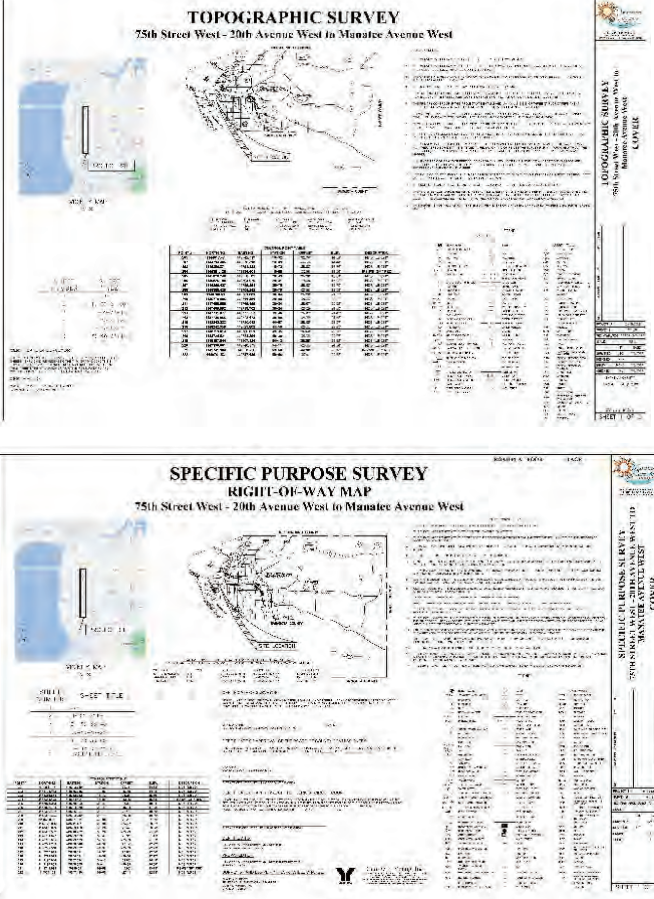
<b>12. NAME</b> <b>Grant T. Raudenbush, PSM, GISP</b>		<b>13. ROLE IN THIS CONTRACT</b> <b>GIS Manager</b>		<b>14. YEARS EXPERIENCE</b>	
				a. TOTAL <b>41</b>	b. WITH CURRENT FIRM <b>9</b>
<b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i> <b>George F. Young, Inc., St. Petersburg, Florida</b>					
<b>16. EDUCATION</b> <i>(DEGREE AND SPECIALIZATION)</i> N/A		<b>17. CURRENT PROFESSIONAL REGISTRATION</b> <i>(STATE AND DISCIPLINE)</i> <b>State of Florida Professional Surveyor and Mapper LS 5137</b> <b>GIS Professional (GISP) Certification #61080 from GIS Certification Institute</b>			
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i> Grant's 41 years of experience as a mapping professional started in land surveying in 1983. He achieved his Professional Surveying license in 1992 and entered the dynamic world of GIS in 1997. For more than 25 years He has pursued the development and advancement of GIS, particularly in the public sector working with city and county local governments throughout Florida. As a Licensed Surveyor and a Certified GIS Professional, Grant brings a unique perspective and understanding to geospatial projects such as asset inventory, utility systems, and developing GIS for local government. Grant is a subject matter expert in GIS for water utility infrastructure facilities with experience in land use, zoning, streets, etc., and has presented papers at AWWA and Esri conferences. <b>Specialized Certification:</b> GIS Professional (GISP) Certification #61080 from GIS Certification Institute (GISCI) <b>Professional Affiliations:</b> Memberships in APWA, APA, Florida Surveying and Mapping Society (FSMS), and Florida Urban and Regional Information Systems Association (FLURSA)					
<b>19. RELEVANT PROJECTS</b>					
a.	<b>(1) TITLE AND LOCATION</b> <i>(City and State)</i> <b>City of Arcadia Pavement Condition GIS</b> <b>Arcadia, Florida</b>		<b>(2) YEAR COMPLETED</b>		
			<b>PROFESSIONAL SERVICES</b> 2021	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> GIS Manager: The project consisted of completing a citywide assessment of all the road pavement conditions to prepare a Pavement Management Program for the repair and preservation of all city roads. GFY Project Fee: \$10,785.00		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	<b>(1) TITLE AND LOCATION</b> <i>(City and State)</i> <b>City St. Pete Beach Enterprise GIS development</b> <b>St. Pete Beach, Florida</b>		<b>(2) YEAR COMPLETED</b>		
			<b>PROFESSIONAL SERVICES</b> Ongoing	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> Consulting and professional services for the development of an enterprise GIS of the City's public works assets built on the Esri LGIM data model. Includes coordination services to integrate the GIS with the City's fieldwork order management system. As well as temporary GIS hosting services, web and mobile mapping application development. GFY Project Fee: \$30,700.00. GIS Maintenance and management are ongoing.		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	<b>(1) TITLE AND LOCATION</b> <i>(City and State)</i> <b>City St. Pete Beach Planning Department</b> <b>GIS Services to Develop a GIS of the City's Planning, Zoning, and Districts for St. Pete Beach, Florida</b>		<b>(2) YEAR COMPLETED</b>		
			<b>PROFESSIONAL SERVICES</b> 2019	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> GIS Manager: Assembled and developed the City's planning layers into a GIS, built on the Esri Local Government Information Model. Data was converted and or digitized from existing data sources. A web-based GIS application was provided to the city to place updates and additional data to complete the system connectivity. Project Fee. Project Fee: \$27,570.00. GIS Maintenance and management are ongoing.		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	<b>(1) TITLE AND LOCATION</b> <i>(City and State)</i> <b>City of Newberry Utility and Public Works Department</b> <b>GIS Services to Develop a GIS of the City's Electric Distribution Network</b> <b>Newberry, Florida</b>		<b>(2) YEAR COMPLETED</b>		
			<b>PROFESSIONAL SERVICES</b> Ongoing	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> GIS Manager: Assembled and developed the City's Electric distribution system into a GIS, built on the Esri Electric data model. Data was converted and digitized from existing paper mapping. A web-based GIS application was provided to the city to place updates and additional data to complete the system connectivity. Project Fee: \$13,950.00. GIS Maintenance and management are ongoing.		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	<b>(1) TITLE AND LOCATION</b> <i>(City and State)</i> <b>City of Newberry Planning Department</b> <b>GIS Services to Develop a GIS of the City's Planning, Zoning, and districts for Newberry, Florida</b>		<b>(2) YEAR COMPLETED</b>		
			<b>PROFESSIONAL SERVICES</b> 2019	<b>CONSTRUCTION</b> <i>(If applicable)</i> N/A	
	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> GIS Manager: Assembled and developed the City's planning layers into a GIS, built on the Esri Local Government Information Model. Data was converted and or digitized from existing data sources. A web-based GIS application was provided to the city to place updates and additional data to complete the system connectivity. Project Fee. Project Fee: \$12,960.00. GIS Maintenance and management are ongoing.		<input checked="" type="checkbox"/> Check if project performed with current firm		

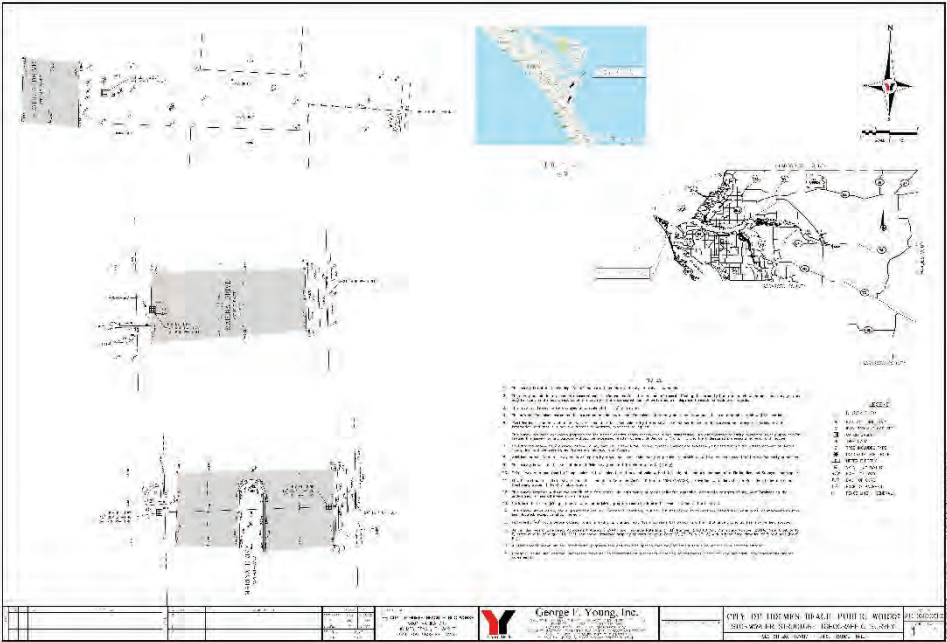
## Tab 4 – Proficiency with Similar Services/Projects

### SF 330 Section F – Example Projects

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <b>1</b>				
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Manatee County Lorraine Road – SR 64 to 59<sup>th</sup> Avenue East</b> <b>Unincorporated Manatee County, Florida</b>		<b>22. YEAR COMPLETED</b> <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;"><b>PROFESSIONAL SERVICES</b></td> <td style="border: none; width: 50%; text-align: center;"><b>CONSTRUCTION</b> <i>(If applicable)</i></td> </tr> <tr> <td style="border: none; text-align: center;"><b>2021</b></td> <td style="border: none; text-align: center;"><b>N/A</b></td> </tr> </table>	<b>PROFESSIONAL SERVICES</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>	<b>2021</b>	<b>N/A</b>
<b>PROFESSIONAL SERVICES</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>					
<b>2021</b>	<b>N/A</b>					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. OWNER NAME</b> <b>Manatee County, Florida</b>	<b>b. POINT OF CONTACT NAME</b> <b>Anthony Russo, PE</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>941.707.7450, ext. 7349</b>				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>						
<div style="display: flex;"> <div style="flex: 1;"> <p>Performed control survey and level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. Provided topographic survey services, cross sections along the corridor every 100', locating all aboveground appurtenances and features. A triangulated irregular network (TIN) was created to model the existing ground surface. Once the parcels were chosen for future ponds and road widening, a change order was created for legal descriptions and sketches.</p> <p>GFY Project Fees: \$192,764.47</p> </div> <div style="flex: 2;">   </div> </div>						
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
a.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Bradenton, Florida	<b>(3) ROLE</b> Topographic survey Control survey Level runs Research			
b.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> St. Petersburg, Florida	<b>(3) ROLE</b> Topographic survey Control survey Level runs Research			

Request for Proposal No. 2023-38 Professional Surveying Services  
Continuing Services Contracts for City of North Port

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <div style="font-size: 24pt; font-weight: bold;">2</div>		
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Manatee County 75<sup>th</sup> Street West – 20<sup>th</sup> Avenue West to Manatee Avenue</b> <b>Bradenton, Florida</b>		<b>22. YEAR COMPLETED</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES <b>2021</b></td> <td style="width: 50%; text-align: center;">CONSTRUCTION <i>(If applicable)</i> <b>N/A</b></td> </tr> </table>	PROFESSIONAL SERVICES <b>2021</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
PROFESSIONAL SERVICES <b>2021</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>			
<b>23. PROJECT OWNER'S INFORMATION</b>				
<b>a. OWNER NAME</b> <b>Manatee County, Florida</b>	<b>b. POINT OF CONTACT NAME</b> <b>Anthony Russo, PE</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>941.707.7450, ext. 7349</b>		
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>  <div style="display: flex;"> <div style="flex: 1;"> <p>Performed control survey, level runs and researched adjoining parcels along the corridor in preparation for the right-of-way map. We performed digital-level runs to elevate control that was statically observed and post-processed. Field crews performed static scans and post-processed with TopoDOT to extract linework, features, utilities, appurtenances, and spot elevation every 100', as necessary. A triangulated irregular network (TIN) was created to model the existing ground surface. Finally, a right-of-way map was created following the guidelines outlined in FDOT's Surveying and Mapping Handbook.</p> <p>GFY Project Fees: \$165,357.12</p> </div> <div style="flex: 2;">  </div> </div>				
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>				
a.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Bradenton, Florida	<b>(3) ROLE</b> Topographic survey Control survey Level runs Research	
b.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> St. Petersburg, Florida	<b>(3) ROLE</b> Topographic survey Control survey Level runs Research	

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <div style="font-size: 24pt; font-weight: bold;">3</div>				
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>City of Holmes Beach Stormwater Survey</b> <b>Holmes Beach, Florida</b>		<b>22. YEAR COMPLETED</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>PROFESSIONAL SERVICES</b></td> <td style="padding: 5px;"><b>CONSTRUCTION</b> <i>(If applicable)</i></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><b>2022</b></td> <td style="text-align: center; padding: 5px;"><b>N/A</b></td> </tr> </table>	<b>PROFESSIONAL SERVICES</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>	<b>2022</b>	<b>N/A</b>
<b>PROFESSIONAL SERVICES</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>					
<b>2022</b>	<b>N/A</b>					
<b>23. PROJECT OWNER'S INFORMATION</b>						
<b>a. OWNER NAME</b> <b>City of Holmes Beach</b>	<b>b. POINT OF CONTACT NAME</b> <b>Sage Kamiya, PE, PTOE</b> <b>Superintendent of Public Works / City Engineer</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>941.708.5768 ext. 245</b>				
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>  <p>GFY located and mapped visible above ground visible topographic features. The topographic survey located existing above-ground utilities and/or structures within 20 feet of the existing storm pipe and the horizontal location of the three outfall structures, seawalls, and immediate upstream/downstream stormwater structures. Grate and pipe invert/size/type was measured and topographic spot elevations at 25-foot intervals, 10 feet on each side of the pipe route. Trees were also located and mapped within 10 feet of the structures. The existing right-of-way lines were shown based on existing monumentation found in this area.</p> <p>GFY Project Fees: \$2,600.00</p>						
						
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>						
<b>a.</b>	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Bradenton, Florida	<b>(3) ROLE</b> Topographic survey Tree Survey			
<b>b.</b>	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> St. Petersburg, Florida	<b>(3) ROLE</b> Topographic survey Tree Survey			

# Request for Proposal No. 2023-38 Professional Surveying Services Continuing Services Contracts for City of North Port

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <b>4</b>
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A
Hillsborough County East Park Road Unincorporated Hillsborough County, Florida		

23. PROJECT OWNER'S INFORMATION		
a. OWNER NAME Hillsborough County, Florida	b. POINT OF CONTACT NAME Christopher W. Snyder, PSM Real Estate Services Department	c. POINT OF CONTACT TELEPHONE NUMBER 813.307.4782

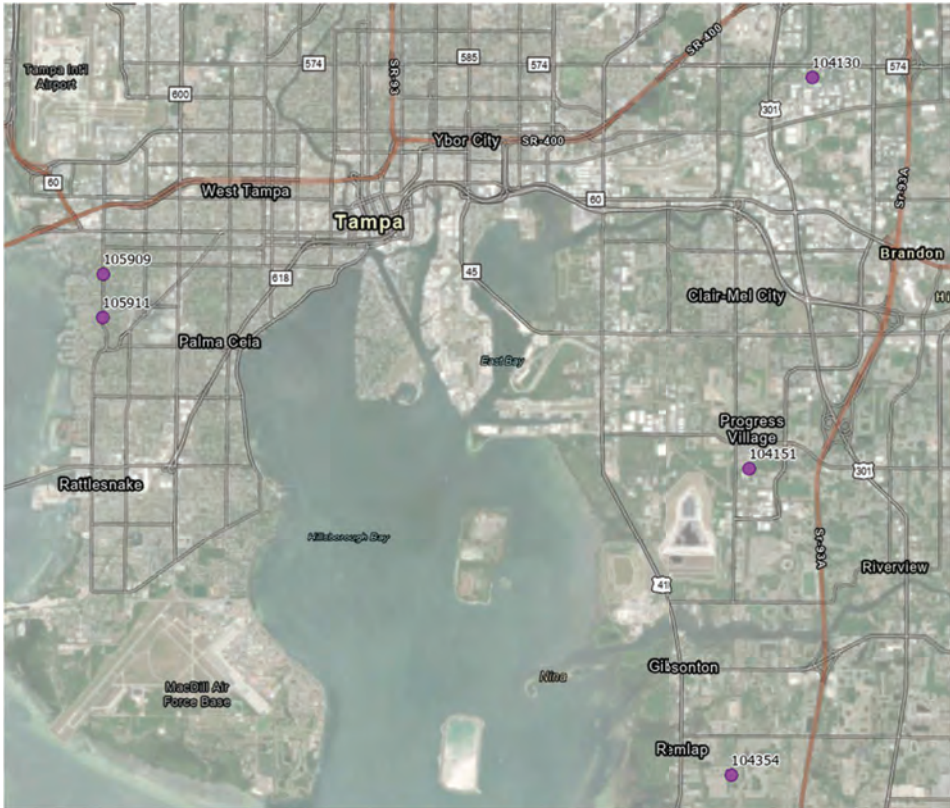
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)
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GFY provided services for this project through a continuing services contract with Hillsborough County.

This project aimed to record a right-of-way and maintained right-of-way map for Hillsborough County. Through our continuing contract for Miscellaneous Professional Services for Geomatics, GFY was hired to locate all existing right-of-way monumentation, per plats, and deeds along East Park Road from James L. Redman Parkway to Jim Johnson Road. We coordinated with the County Maintenance Manager in marking and locating the maintained right-of-way that the County has been maintaining through mowing, drainage clearing, etc. The end product was a right-of-way monumentation and maintained a right-of-way map meeting Hillsborough County's standards.

GFY Project Fees: \$27,795.74

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME George F. Young, Inc.  (2) FIRM LOCATION (City and State) St. Petersburg, Florida	(3) ROLE Right-of-Way and Maintenance Right-of-Way Map

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <div style="font-size: 24pt; font-weight: bold;">5</div>		
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>Hillsborough County Central County Bridges</b> <b>Unincorporated Hillsborough County, Florida</b>		<b>22. YEAR COMPLETED</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">PROFESSIONAL SERVICES 2020</td> <td style="width: 50%; text-align: center;">CONSTRUCTION <i>(If applicable)</i> N/A</td> </tr> </table>	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> N/A
PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> N/A			
<b>23. PROJECT OWNER'S INFORMATION</b>				
<b>a. OWNER NAME</b> <b>Hillsborough County, Florida</b>	<b>b. POINT OF CONTACT NAME</b> <b>Christopher W. Snyder, PSM</b> <b>Real Estate Services Department</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>813.307.4782</b>		
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>				
<p>GFY provided services for this project through a continuing services contract with Hillsborough County.</p> <p>The project was to survey five bridges in central Hillsborough County including approach slabs, visible utilities, and markers with the r/w, locate and detail all bridge piers, locate horizontally and vertically the bridge deck, sidewalks, end wall/barrier wall, begin and end of the approach, and the beginning and end of the deck. Also, we extended topographic elevations 100' north and south of the bridge from R/W to R/W at 50' intervals, and for any grade breaks, survey crews located the centerline of the bridge and edge of the pavement at 20' intervals.</p> <p>GFY Project Fees: \$94,389.50</p>				
				
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>				
a.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> Bradenton, Florida	<b>(3) ROLE</b> Survey and Mapping Subsurface Utility Engineering	
b.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> St. Petersburg, Florida	<b>(3) ROLE</b> Survey and Mapping Transportation Survey Subsurface Utility Engineering	

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <b>6</b>
<b>21. TITLE AND LOCATION (City and State)</b> <b>City of Tampa 56<sup>th</sup> Street and Broadway Avenue</b> <b>Unincorporated Hillsborough County, Florida</b>		<b>22. YEAR COMPLETED</b> PROFESSIONAL SERVICES <b>2020</b>	
		CONSTRUCTION (If applicable) <b>N/A</b>	
<b>23. PROJECT OWNER'S INFORMATION</b>			
a. PROJECT OWNER <b>City of Tampa</b>	b. POINT OF CONTACT NAME <b>Barbara Graves</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>813.274.8456</b>	
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)</b>  <p>The City of Tampa contracted GFY to provide subsurface utility engineering and survey services before a proposed city construction project on E. Broadway Avenue in Tampa, between North 54<sup>th</sup> Street and east of North 56<sup>th</sup> Street. GFY provided 22 ASCE Quality Level 'A' test holes in total, verifying the vertical and horizontal disposition of each utility found, the utility owner, utility material, and utility size at locations provided by the client. In addition, GFY provided ASCE Quality Level 'B' Electronic Designation at each test hole location, for 50' in each direction along the project site. GFY survey collected the utility information and provided the final map as a plan-view PDF, a test hole summary report, and all related survey files and field book notes.</p> <p>GFY Project Fees: Various</p>			
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
a. (1) FIRM NAME <b>George F. Young, Inc.</b>	(2) FIRM LOCATION (City and State) <b>St. Petersburg, Florida</b>	(3) ROLE <b>Subsurface utility engineering SUE/survey collection</b>	

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <div style="text-align: center; font-size: 24pt; font-weight: bold;">7</div>	
<b>21. TITLE AND LOCATION (City and State)</b> <b>Highlands Hammock State Park Campground Redesign</b> <b>Sebring, Florida</b>		<b>22. YEAR COMPLETED</b> PROFESSIONAL SERVICES <b>2022</b>	
		CONSTRUCTION (If applicable) <b>N/A</b>	
<b>23. PROJECT OWNER'S INFORMATION</b>			
<b>a. OWNER NAME</b> <b>Michael Baker International for Florida</b> <b>Department of Environmental Protection</b>		<b>b. POINT OF CONTACT NAME</b> <b>Jeff Roberts, PE</b> <b>Office Leader</b>	
		<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>850.701.2303</b>	
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)</b>  GFY provided survey services for a campground project. GFY prepared a topographic survey on the property outlined in red on the attached Exhibit A, which will include the following: <ul style="list-style-type: none"> <li>• Set horizontal and vertical control at the site</li> <li>• Topographic survey on a 50-foot grid, with all grade breaks</li> <li>• Located all visible features (buildings, roads, sidewalks, power poles, electric boxes, water faucets, lights, fencing, culverts, and wetlands as staked by others)</li> <li>• Individual trees were not located</li> </ul> <p>GFY Project Fee: \$30,510.82</p> <div style="text-align: center;"> <b>EXHIBIT "A"</b>  <b>Highlands Hammock State Park</b>  <b>Survey Limits</b> </div>			
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
<b>a. (1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION (City and State)</b> St. Petersburg, Florida	<b>(3) ROLE</b> Topographic Survey	

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <div>8</div>
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<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>City of St. Petersburg Shore Acres Piping Project</b> <b>St Petersburg, Florida</b>	<b>22. YEAR COMPLETED</b>	
	<b>PROFESSIONAL SERVICES</b> <b>2019</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i> <b>N/A</b>

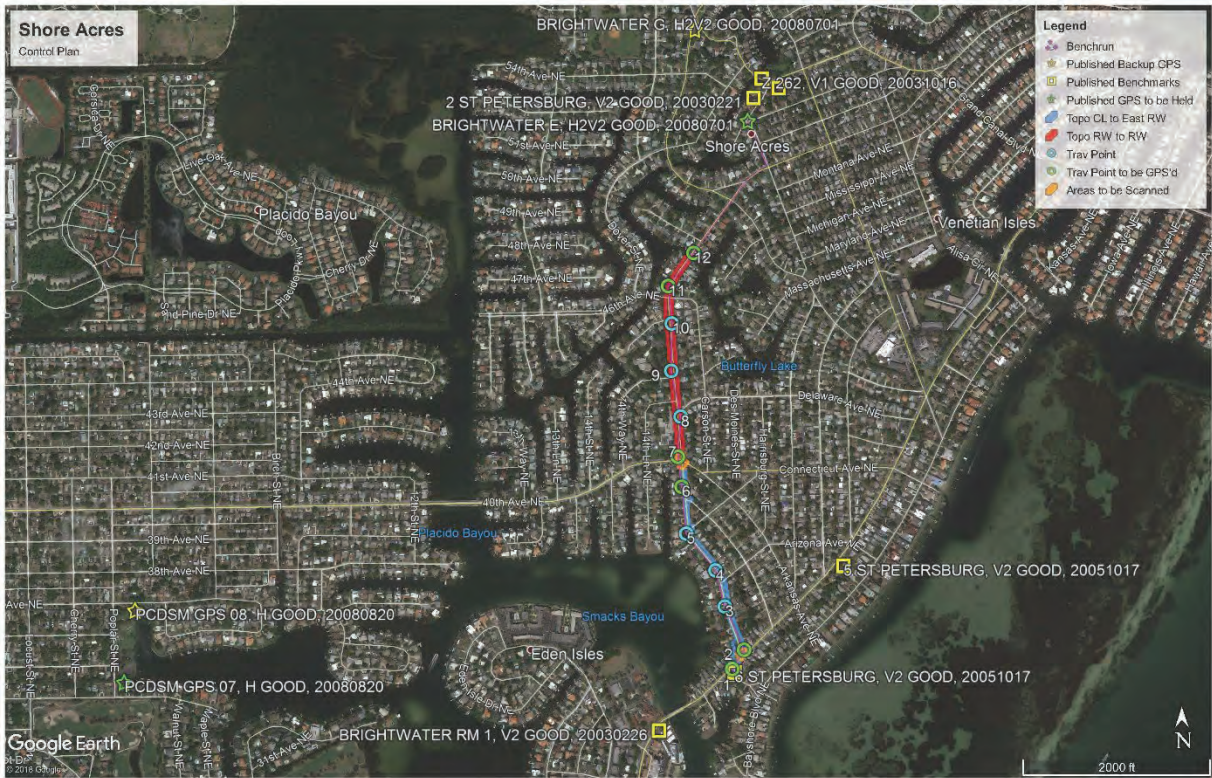
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>a. OWNER NAME</b> <b>City of St. Petersburg</b>	<b>b. POINT OF CONTACT NAME</b> <b>Hamza Bouloudene, Project Manager</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>727.551.3054</b>

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

The City was replacing approximately 10,000 linear feet of existing 6-inch and 8-inch water mains due to the recurring failures of the pipes. GFY was requested to prepare a topographic survey of the project site along Shore Acres Boulevard starting at the intersection of Overlook Drive and ending south of a small bridge, 450+/- north of the intersection of Shores Acres Boulevard NE and 46<sup>th</sup> Avenue NE, St. Petersburg, Florida.

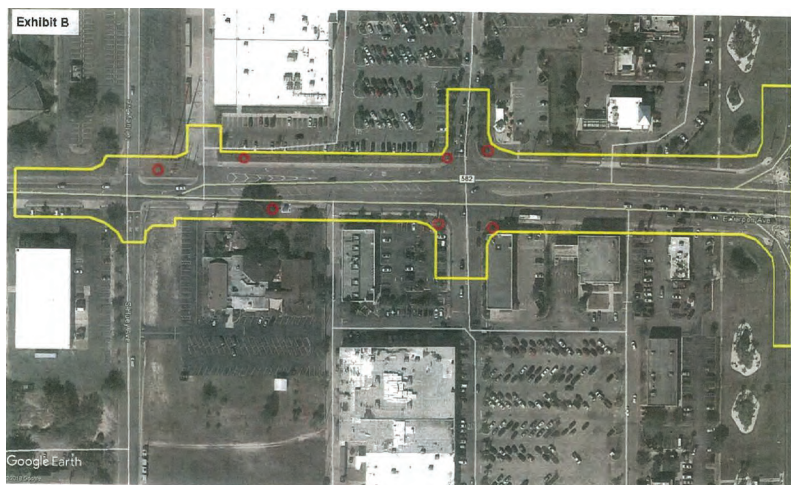
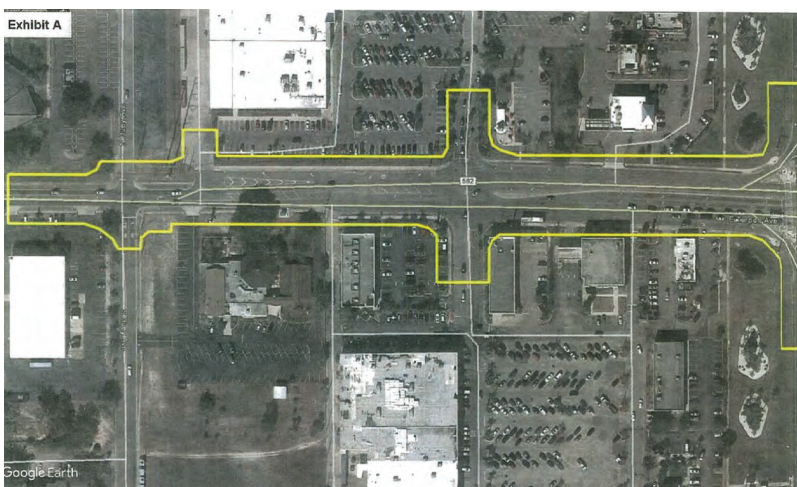
The project included establishing recoverable horizontal and vertical control, locating right-of-way based on recorded plats, the last deed of record, and finding monumentation and topographic survey from the centerline of Shore Acres Boulevard NE to the east right-of-way and an additional five feet beyond the right-of-way, and to the returns of all intersecting roads, from and including the intersection of Shore Acres Boulevard NE and Overlook Drive NE north along Shore Acres Boulevard NE to south of the intersection of 40th Avenue NE (0.41 miles+/-). Features included locations every 50' with high points and low points including above-ground features such as curbs, trees with a diameter of 4" and larger, road center line, asphalt crown, sidewalk, above-ground utilities, overhead utility lines, sanitary sewer and storm sewer (with pipe size, material, invert and direction). A baseline of the survey was also established along the route based on the center of the road and staked at 100' intervals and change of direction.

GFY Project Fee: \$49,421.89

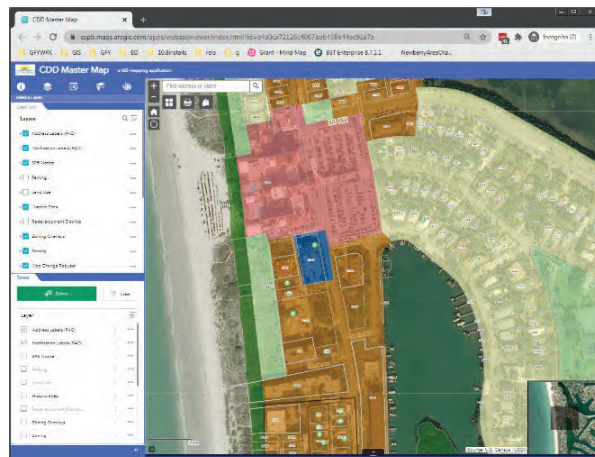


<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
<b>a.</b>	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> St. Petersburg, Florida	<b>(3) ROLE</b> Topographic Survey

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE THE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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  <b>9</b>
<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> <b>City of Tarpon Springs CR 582 from west of S. Huey Avenue to US Highway 19</b> <b>Tarpon Springs, Florida</b>		<b>22. YEAR COMPLETED</b> PROFESSIONAL SERVICES <b>2020</b> CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>a. OWNER NAME</b> <b>American Consulting Professionals, LLC for the City of Tarpon Springs</b>	<b>b. POINT OF CONTACT NAME</b> <b>Erik Leschak, PE, Chief Engineer for ACP</b> <b>Bob Robertson P.E. City of Tarpon Springs</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>813.435.2636</b> <b>727.942.5638</b>
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT</b> <i>(Include scope, size, and cost.)</i>		
<p>The project consisted of the planned rehabilitation of a portion of CR 582 (Tarpon Avenue) including pavement and drainage improvements and redesign of intersections which required a topographic survey of approximately 2000 linear feet.</p> <p>This portion of Tarpon Avenue is one of the major corridors leading in and out of the City and required substantial planning before the field crews began their efforts. Traffic patterns were also a consideration during the planning stage and both our horizontal and vertical control station positions were predetermined during this stage of the project.</p> <p>Realizing the potential safety issues, it was also determined that a majority of the data acquisition was to be collected via our Faro Scanner and control point locations and possible conflict areas were noted.</p> <p>The survey included establishing a survey baseline/referencing with mapping all above ground improvements, visible utilities, trees, lane striping, etc. Including elevations and contours (with a DTM creation) within and 25 feet outside the existing right of way and upwards of 200 feet along intersecting streets along the route.</p> <p>Our scope included providing ASCE Quality Level A and B SUE services at specific locations determined by the project engineer.</p> <p>GFY Project Fee: \$58,615.00</p>		
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>		
<b>a. (1) FIRM NAME</b> <b>George F. Young, Inc.</b>	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> <b>St. Petersburg, Florida</b>	<b>(3) ROLE</b> <b>Survey and Mapping</b> <b>Subsurface Utility Engineering</b>



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="text-align: center; font-size: 1.2em;"><b>10</b></div>			
<b>21. TITLE AND LOCATION (City and State)</b> <b>City of St. Pete Beach GIS Consulting Services</b> <b>St. Pete Beach, Florida</b>		<b>22. YEAR COMPLETED</b> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><b>PROFESSIONAL SERVICES</b> Ongoing</td> <td style="width: 50%;"><b>CONSTRUCTION (If applicable)</b> N/A</td> </tr> </table>		<b>PROFESSIONAL SERVICES</b> Ongoing	<b>CONSTRUCTION (If applicable)</b> N/A
<b>PROFESSIONAL SERVICES</b> Ongoing	<b>CONSTRUCTION (If applicable)</b> N/A				
<b>23. PROJECT OWNER'S INFORMATION</b>					
<b>a. OWNER NAME</b> <b>City of St. Pete Beach</b>		<b>b. POINT OF CONTACT NAME</b> <b>Brett Warner, PE</b> <b>Assistant Public Works Director</b>			
		<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>727.363.9254</b>			
<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)</b>					
<p>Through a continuing service contract, GFY developed an enterprise GIS solution for the City of St. Pete Beach. This solution consists of developing a core GIS within the GFY GIS server network which hosts critical GIS data to city staff through secure logins to the city's ArcGIS Online Portal. This unique solution provides technical expertise, hardware and software for the development and management of the GIS data, layers, maps, and applications to the City. This allows the staff to be the subject matter experts of the systems, assets, and facilities they know best.</p> <p>GFY provides GIS services to several of the City's departments including public works, planning (community development dept), parks and recreation, and the transportation and parking department. For public works GFY provides GIS maps and applications for reclaimed water, wastewater, stormwater, beach assets, road conditions, and a street sign inventory. We also provide an integration with the GIS and the City's work-order management system. For the planning department we provide the typical GIS maps for land-use, zoning, and districts, as well as FEMA flood mapping. For the parks and recreation department we provide GIS for park sites and a City owned tree inventory mapping application. City staff use this on portable tablet devices to field inventory and record maintenance needs and efforts. Finally, for the transportation and parking department GFY provide GIS mapping of the City's truck route restrictions and has mapped its many publicly available parking areas and lots using a combination of drone imaging and GIS digitizing to develop a comprehensive inventory of city-maintained parking and pay stations. GFY serves as the City's GIS department providing on-call and as-needed services to continuously maintain, or update data as-needed, or develop impromptu maps or custom mapping for specific purposes.</p> <p>Special 'markup tools' and limited editing capabilities are provided to integrate City staff into the regular maintenance of the GIS data. Web and mobile based tools allow city operations staff to draw redline markups on the maps to identify discrepancies or delineate new construction.</p> <p>While this system is developed and provided with customizations to make it most usable and accessible to city staff, it is completely built on commercial, off-the-shelf technologies with no proprietary tools or coding. This makes this system easily transferable in the future if the City desires to bring this effort in-house later.</p> <p>GFY Project Fees: Ongoing</p>					
<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>					
a.	<b>(1) FIRM NAME</b> George F. Young, Inc.	<b>(2) FIRM LOCATION (City and State)</b> St. Petersburg, Florida	<b>(3) ROLE</b> Geographic Information Systems (GIS)		



**SF 330 Section G Key Personnel Participation in Example Projects**

**G. Key Personnel Participation in Example Projects**

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Shane A. Christy, PSM	Project Manager	●	●	●		●		●			
Gregory S. Nipper, PSM	Principal in Charge	●	●	●	●	●	●	●		●	●
F. Peter Lutz, PSM	Project Surveyor	●		●				●			
Michael J. Curley	Project Surveyor				●	●	●		●		
Kevin Humbert	SUE Manager						●			●	
Henry E. Humbert	Utility Coordinator										
Martin Alverio-Hernandez	Survey Crew Chiefs	●	●			●		●			
David Hoover	Survey Crew Chiefs	●	●			●					
Michael Wise	Survey Crew Chiefs	●	●	●				●			
Jose M. Tinoco	Rod Person		●								
Cyndey Smith	Rod Person										
Chad Isaman	CAD Technician	●	●			●		●			
Patrick Roach	CAD Technician	●	●								
Daniel G. Ehlen	CAD Technician				●	●			●		
Mariana Sferelli	CAD Technician	●	●								●
Aaron Davis	SUE Lead Locators					●	●				
Johnny DeWalt	SUE Lead Locators					●	●				
Leslie (Ron) Murphy	SUE Lead Locators					●				●	
Kevin Nehring	SUE Lead Locators						●				
Gregory Feminella	SUE Techs					●					
Cyrus M. Miller	SUE Techs										
Roger Bentley	SUE Techs										
Grant T. Raudenbush, PSM, GISP	GIS Manager										●

29.

**EXAMPLE PROJECTS KEY**

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Manatee County Lorraine Road SR 64 to 59 <sup>th</sup> Ave	6	City of Tampa 56 <sup>th</sup> Street and Broadway Avenue
2	Manatee County 75 <sup>th</sup> Street West, 20 <sup>th</sup> Ave West to Manatee Ave	7	Highlands Hammock State Park Campground Redesign
3	City of Holmes Beach Stormwater Survey	8	City of St. Petersburg Shore Acres Piping Project
4	Hillsborough County East Park Road	9	City of Tarpon Springs CR 582 from west S. Huey Ave to US Hwy 19
5	Hillsborough Central County Bridges	10	City of St. Pete Beach GIS Consulting Services

Tab 5 – Project Control/Approach

Project Approach

Statement of Work

This contract is for as-needed surveying and mapping services primarily within the incorporated boundaries of the City of North Port. The primary purpose of this contract is to provide professional field and office surveying and mapping services that include topographic surveys, boundary surveys, right-of-way mapping, hydrographic (pre and post-dredging for navigational channels and major drainage channels), subsurface utility locating and/or excavation, laser scanning, establish horizontal and vertical control, construction layout, as-built, aerial mapping, property acquisition, expert witness in legal proceedings, descriptions and sketches, property/easement stakeout and other related tasks that may be required by the City.

All surveying and mapping will be performed under the direction of a Professional Surveyor and Mapper registered to practice in the State of Florida, by following Chapter 472, Florida Statutes. All work will be performed by following Chapter 5J-17, Standards of Practice as well as any specific procedures or instructions provided by the City of St. Petersburg’s Project Manager.

Objectives

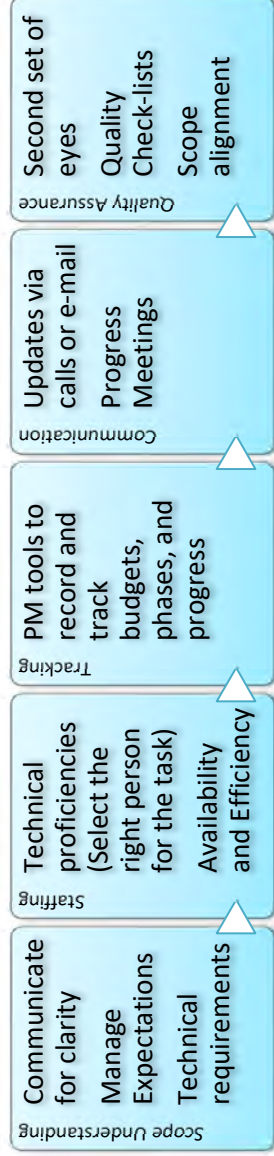
The objectives of this contract are to:

- Provide a complete range of professional surveying and mapping services that meet the needs of the City North Port
- Meet all deadlines and complete all tasks on schedule and within budget by providing sufficient field crews and office support staff.
- Deliver quality-assured, ready-for-use products that are prepared by following the scope of services.
- Deliver Final mapping products in the form of print copies, AutoCAD files, GIS files, Surveyor’s Report, or another format as required by the City.
- Maintain communication and coordinate all work with the City’s Project Manager or designee.

Project Processes

GFY has tried and true processes for significant projects that will be used for the City of North Port projects:

We begin by securing a complete understanding of the scope of services and your expected results for each assignment so we can be sure you get what you need. Then, based on the technical requirements of the assignment, we choose the appropriate office and staff to manage the project and efficiently perform the work effectively. We utilize our extensive intranet-based accounting and project management tools to monitor the work regularly so that we can assure compliance with the schedule, budget, and expectations. We provide regular communication with you throughout each assignment, and we perform quality assurance reviews at appropriate milestones throughout the project to provide deliverables that are checked, ready for use, and on time.



Interfacing with the City

Communication is key to providing successful products and services. GFY’s Project Managers are instructed and encouraged to be in regular contact with our client-side project manager(s). This begins with being sure that we understand the City’s needs for the task and expected products and continues throughout the project lifecycle. Short-term projects may be simple and handled via phone calls or e-mail. More complex, or longer-termed, projects should include face-to-face meetings to openly discuss the scope and keep the City informed as to the project’s status and schedule. Regular, or scheduled (Phased) submittals and invoicing also help to keep the City informed on project progress.

### **Scope of Services**

The scope of services includes a complete range of surveying and mapping services as may be assigned by the issuance of an executed Task Order. Typical survey projects that may be assigned to the consultant include, but are not limited to:

- Boundary surveys, writing legal descriptions, deed searches, and maps of parcels to be sold, purchased, or condemned.
- Field boundary and topographic surveys, preparation of topographic and acquisition maps for land purchases and/or easements for the design of City infrastructure improvements.
- Boundary surveys, legal descriptions, and maps for use in court proceedings and litigation as documentation and exhibits.
- Hydrographic surveying for navigational channels and major drainage channels. Location of horizontal control points requiring sophisticated instruments and technology involving positioning by satellite, depth of channel pre- and post-dredging by hydrographic sounding equipment and software with maps and computer automated cross sections and plots showing excavation quantities.
- Horizontal Data will be completed in NAD83 (1990 or Later Adjustment) or NAD 27 If necessary.
- GPS data collection, including State Plane Coordinates and Elevations (using City Datum), for surveys listed above.
- Subsurface utility locations using surface electronic equipment for marking and recording the horizontal location (x and y) of existing underground utilities.
- Subsurface utility locations and elevations using vacuum excavation and/or hand digging for marking and recording the horizontal location and vertical elevation (x, y, and z) of existing underground utilities.
- Other related services

### **Communication and Coordination**

The basis for a successful project is solid and continuous communication, coupled with technical expertise and accountability of each team member. We realize the quality of a product is not controlled by a review at a project's completion; it must be built into each assignment from the beginning. Coordination and information exchange are critical to the success of any project. Rudimentary to our approach is thorough communication at all levels. This communication is the basis of every aspect of each project and is apparent in the implementation of our comprehensive quality assurance program.

We believe that the key to providing proper coordination on any project is the Project Manager who will serve as your point of contact for the communication and coordination aspects of each project. Our Project Manager will be responsible for the day-to-day management of each project to assure that the City's established goals and objectives are maintained.

Our Project Manager will be responsible for day-to-day communication and coordination of the project team and with the City's Project Manager.

All communications will go through our Project Manager, who will serve as your one point of contact and will maintain the flow of information exchange between all parties through a combination of the following:

- Email
- Team Meetings (Personally or via teleconferencing)
- Telephone Correspondence
- Written Correspondence

GFY also maintains an FTP site for the transfer of electronic files, allowing us to send and receive large electronic files efficiently.

### **Management Approach to Meet Schedule and Budget**

Through our years of experience in providing as-needed surveying and mapping services to local, regional, state, and federal governments, our management, professional and technical staff has gained an understanding of the special requirements of a contract of this nature. We understand that assignments can be wide-ranging and with short-time schedules. We share your sense of urgency to complete projects on schedule and we are proactive in assisting you in preparing a scope of services that meets your budget.

### **Schedule**

Our Project Manager, assisted by the Principal in Charge, will be responsible for meeting your schedule requirements. Once the scope of services and the schedule for a project have been determined, the Project Manager and Principal in Charge will prepare a staffing plan that provides the required staff resources to meet the project schedule.

The Principal in Charge and the Project Manager will then assign and commit the appropriate staff to the project.

The Project Manager and/or the Project Surveyor will meet daily with the field crew(s) and office staff and make a comparison of actual progress to schedule. The project schedule will be discussed during weekly meetings with the Principal in Charge. If a project is not on schedule one or more of the following actions will be implemented as required to bring the project back on schedule:

1. Implement a staff change if a staff member is not performing to expectations.
2. Provide additional staff from in-house staff resources.
3. As a last resort and with the approval of the City, provide additional staff from outside staff resources.

Our entire staff realizes that meeting schedules and deadlines is the most pivotal component to the success of any project and are available to fulfill this by operating on weekends or holidays when necessary.

### **Budget**

Meeting your budget requirements often involves working together to develop an appropriate scope of services that meet your needs and are within your budget. We are proactive in working with you to meet your budget requirements and will make suggestions and recommendations to accomplish that goal. With a large, diversified, and experienced staff, we can often provide an alternate approach to a project that meets your budget while providing the required data to meet your needs.

### **Efficient Use of Personnel**

Our project approach of assigning a skilled Project Manager to be your one point of contact with qualified specialists has proven to be effective and efficient. It is important to utilize experienced personnel to maintain efficient production of work effort.

When assigning personnel, several factors will be considered:

- Type of work required.
- The geographic location of work.
- Staff level required to meet the project schedule.

It is important to meet the needs of the project and maintain efficient work effort by assigning an appropriate staff.

We anticipate that a typical project will require the following staff:

- Project Manager
- Field Crew(s)
- CADD Technician(s)

Large projects or projects requiring specialists would also include:

- Project Surveyor(s)

## Tab 6 – References

### Reference 1 – Manatee County, Florida

**Dates of Contract Service:** 10/8/2019 - 10/8/2024

**Contact Name:** Brian Bellino, Survey Division Manager

**Phone Number:** 941.748.4501, ext. 3024

**Email Address:** [brian.bellino@mymanatee.org](mailto:brian.bellino@mymanatee.org)

Type of services provided: Land surveying, mapping, and other associated services that may be required.

**Address of proprietor:** 1112 Manatee Avenue West, Bradenton, Florida 34205

### Reference 2 – Sarasota County, Florida

**Dates of Contract Service:** 8/10/2021 – 2/23/2027

**Contact Name:** Teri Owen, County Surveyor

**Phone Number:** 941.861.6709

**Email Address:** [towen@scgov.net](mailto:towen@scgov.net)

**Type of services provided:** Continuing service contract for boundary surveys, descriptions/sketches, control surveys, right-of-way maps, topographic surveys, specific/special purpose surveys, underground utility surveys, construction layout surveys, record surveys (As-Built) surveys, hydrographic surveys, electronic base map preparation.

**Address of proprietor:** 1001 Sarasota Center Boulevard, Sarasota, Florida 34210

### Reference 3 – Town of Longboat Key, Florida

**Dates of Contract Service:** 6/8/2016 – 6/8/2021

**Contact Name:** Tom Harmer, Town Manager

**Phone Number:** 941.316.1999

**Email Address:** [tharmer@longboatkey.org](mailto:tharmer@longboatkey.org)

**Type of services provided:** Services were provided for the utility undergrounding project. Services included survey sketches and legal descriptions, research recorded plats and deeds, integration of existing and/or constructed utility records into survey documents, drafting document preparation and updating for AutoCAD 2008 or higher, construction-related surveying, boundary, right-of-way, route surveying, importing/integrating county drawing and property attribute data.

**Address of proprietor:** Town Hall, 501 Bay Isles Road, Longboat, Key, Florida 34288

### Reference 4 – City of St. Petersburg, Florida

**Dates of Contract Service:** 11/6/2019 – 10/31/2023

**Contact Name:** Tim Collins, Survey Project Coordinator

**Phone Number:** 727.892.5346

**Email Address:** [timothy.collins@stpete.org](mailto:timothy.collins@stpete.org)

**Type of services provided:** Topographic, boundary, right-of-way mapping, hydrographic (pre- and post-dredging for navigational channels and major drainage channels subsurface utility location and/or excavation, laser scanning, establish horizontal and vertical control, construction layout, as-built, aerial mapping, property acquisition, expert witness in legal proceedings, descriptions and sketches and property/easement stakeout.

**Address of proprietor:** One 4th Street North, 6th Floor, St. Petersburg, Florida 33701

### Reference 5 – Stantec

**Dates of Contract Service:** 8/10/2021 – Ongoing

**Contact Name:** Doug Stoker, PE

**Phone Number:** 727.431.1550

**Email Address:** [douglas.stoker@stantec.com](mailto:douglas.stoker@stantec.com)

**Type of services provided:** Boundary surveys, descriptions/ sketches, control surveys, right-of-way maps, topographic surveys, specific/special purpose surveys, underground utility

**Address of proprietor:** 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759-4928

## Tab 7 – Litigation and Insurance

### Litigation

**Aria Longboat Key Condominium Association:** Failing to exercise a reasonable degree of skill and care – Settled with no insurance payment

**1100 Cleveland LLC:** Work relating to flooding at a townhome project in Pinellas County, Florida – The claim is being evaluated by an outside consultant.

### Insurance Certificate



#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
3/30/2023

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 Wallace Welch & Willingham, Inc. 300 1st Ave. So., 5th Floor Saint Petersburg FL 33701	CONTACT NAME: Certificates/Commercial Lines PHONE (A/C No. Ext): 727-522-7777 FAX (A/C No.): 727-521-2902 E-MAIL ADDRESS: certificates@w3ins.com
INSURED George F. Young of Florida Inc. George F. Young Inc. 299 Dr. Martin Luther King St N St Petersburg FL 33701	INSURER(S) AFFORDING COVERAGE INSURER A: Travelers Casualty & Surety Co. NAIC # 19038 INSURER B: Travelers Casualty Ins Co of Amer. 19046 INSURER C: Scottsdale Indemnity Co. 15580 INSURER D: INSURER E: INSURER F:

COVERAGES CERTIFICATE NUMBER: 280770835 REVISION NUMBER: 3

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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Cross Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:		6604W52608A	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> PIP \$10,000 <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> MedPay \$5000		8104W521593	4/1/2023	4/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll \$ 1,000 Ded
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE		CUP4W527825	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	UB4W519167	4/1/2023	4/1/2024	<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
C	Protection & Indemnity Liab Professional/Pollution Liab		B5JH26405 107715681	4/1/2023 10/15/2022	4/1/2024 10/15/2023	Per Occurrence \$ 1,000,000 Per Claim/Aggregate \$2M/\$4M Prof Retro Date Full Prior Acts

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Umbrella Coverage is excess of General Liability, Auto and Workers Compensation Coverage.

#### CERTIFICATE HOLDER

#### CANCELLATION

\*\*For Information Only\*\*

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

**Tab 8 – Additional Information**

**SF 330 Section H Additional Information**

**H. ADDITIONAL INFORMATION**

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

**Adequacy of Personnel**

Meeting the requirements of an as-needed services contract such as this requires a company with not only a great depth of personnel to provide a quick response but also a company with a staff of skilled managers and specialists to provide all of the services that may be needed from time to time. GFY is that company.

We are committed to providing you with the professional and technical staff required to complete each assignment on time while providing a quality product that you can expect and rely upon.

GFY currently has a surveying and mapping staff of over fifty (50) employees, dedicated to providing our clients with quality and service second to none. Our nine (9) registered professional surveyors and mappers average over twenty-one (21) years of experience and average over twenty (20) years with GFY. Our staff includes eighteen (18) college graduates with degrees in surveying and mapping or civil engineering.

Our Principal in Charge is a registered Professional Surveyor and Mapper with thirty-four (34) years of surveying and mapping experience, twenty-nine (29) of which have been with GFY. Our project surveyors are registered Professional Surveyors and Mappers, with an average of twenty-one (21) years of experience.

Our fourteen (14) field crews have experience in all working environments from high-traffic urban areas to undeveloped forests and swamps including the Everglades for clients such as the U.S. Army Corps of Engineers.

Our office technical staff includes four (4) Computer/CADD/GIS technicians. Their software skills include Autodesk Engineering & Construction Collection 2023: (Includes: Revit, AutoCAD, Civil 3D, InfraWorks, Navisworks Manage, Advance Steel, ReCap Pro, 3ds Max, Dynamo Studio, Fabrication CADmep, FormIt, Insight, Robot Structural Analysis Professional, Structural Bridge Design, Vehicle Tracking, Autodesk Drive, and Autodesk Rendering) Bentley MicroStation v8i, connection edition, OpenRoads Designer Connect Edition, View Connect Edition, Trimble Business Center 5.4, ESRI ArcGIS 10.6, Microsoft Office 365, New Forma Project Center, Bluebeam Revu. Prior versions may still be in use and available.

We believe that the key to a successful project is a skilled project manager with strong technical and communication skills combined with a staff of professionals and technicians that are not only knowledgeable and experienced, but are highly motivated as well; and, as demonstrated in our past performance, this is our commitment to you for this contract. We are confident in the ability of our staff to meet all critical deadlines and to perform all work professionally by following your procedures and requirements.

**Past Record**

GFY has an outstanding record of accomplishment in providing its clients with quality projects that are delivered on time. We have provided similar “as-needed” surveying and mapping services to numerous city, county, state, and federal governments for over 25 years. Our current list of governmental clients includes:

- City of Bradenton
- City of Clearwater
- City of Largo
- City of St. Petersburg
- City of Tampa
- City of Tarpon Springs
- Florida Department of Environmental Protection
- Florida Department of Transportation
- Gainesville Regional Utilities
- Hillsborough County
- Lee County
- Manatee County
- Pinellas County
- Hernando County School District

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Continuing Services Contracts for City of North Port


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- Manatee County School District
- Pinellas County School Board
- St. Petersburg College
- Sarasota County School Board
- Southwest Florida Water Management District
- Tampa Bay Water

**Experience**

GFY has extensive experience in providing all of the surveying services anticipated under this contract. Our project managers, professionals, and technical staff have completed similar surveys for both the public and private sectors throughout the region. Our experience with miscellaneous topographic, boundary, laser scanning, and hydrographic as-needed surveying contracts for city, county, state, and federal governments is unparalleled.

Section I Authorized Representative

I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
31. SIGNATURE 	32. DATE August 9, 2023
33. NAME AND TITLE Shane A. Christy, PSM, Vice President, Project Manager	

## **Tab 9 – City Required Forms**

**REQUIRED SUBMITTAL FORMS:** Provide fully executed forms.

- ☐ **ATTACHMENT 1: Proposal Submittal Signature Form**
- ☐ **ATTACHMENT 1.1: General Insurance**
- ☐ **ATTACHMENT 1.2: Professional Liability Insurance**
- ☐ **ATTACHMENT 2: Statement of Organization**
- ☐ **ATTACHMENT 2.2: Indemnification**
- ☐ **ATTACHMENT 3: FEMA Clauses**
- ☐ **ATTACHMENT 4: References – Consultant is ensure references are current and will respond to inquiries.**
- ☐ **ATTACHMENT 5: Lobbying Certification**
- ☐ **ATTACHMENT 6: Non Collusive Affidavit**
- ☐ **ATTACHMENT 7: Conflict of Interest**
- ☐ **ATTACHMENT 8: Public Entity Crime**
- ☐ **ATTACHMENT 9: Drug Free Workplace**
- ☐ **ATTACHMENT 10: Disclosure Form (Consultant/Engineer/Architect)**
- ☐ **ATTACHMENT 11: Scrutinized Business Certification**
- ☐ **ATTACHMENT 12: E-verify**
- ☐ **ATTACHMENT 13: Certification Regarding Lobbying – Federal**
- ☐ **ATTACHMENT 14: N/A**
- ☐ **ATTACHMENT 15: Certification Regarding Debarment, Suspension, and other Responsibility Matters**
- ☐ **ATTACHMENT 16: Contract Changes**
- ☐ **ATTACHMENT 17: Sanctions**
- ☐ **ATTACHMENT 18: Termination Clauses**

**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 7/19/2023 Addendum No. 2 Dated July 21, 2023  
 Addendum No.        Dated        Addendum No.        Dated         
 Addendum No.        Dated        Addendum No.        Dated       

Company Name George F. Young, Inc.

727.822.4317 info@georgefyoung.com 727.822.2919  
 Telephone # E-Mail Fax #

299 Dr. Martin Luther King, Jr. Street North

Main Office Address

St. Petersburg Florida 33701  
 City State Zip Code

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

10540 Portal Crossing, Suite 105

Office Address

Bradenton Florida 34211  
 City State Zip Code

941.747.2981 schristy@georgefyoung.com 941.747.7234  
 Telephone # E-mail Fax #

Shane A. Christy, PSM, Vice President

Name & Title of Firm Representative

  
 Signature

August 9, 2023  
 Date

Do you accept Visa? ☐ YES ☒ NO

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**Attachment 1.1**  
**GENERAL INSURANCE**

A. Insurance.

- (1) Before performing any work pursuant to this Contract, the Contractor must procure and maintain, during the life of this Contract, the insurance listed below against all claims of injury to persons or damage to property which may arise from or in connection with its performance of the Contract work, unless otherwise specified. The policies of insurance must be primary and written on forms acceptable to the City and placed with insurance carriers approved and licensed by the State of Florida Department of Financial Services, and meet a minimum financial A.M. Best and Company, Inc. rating of no less than "A - Excellent: FSC VII." No changes can be made to these specifications without prior written approval by the City Manager or designee. The City Manager or designee may alter the amounts or types of insurance policies required by this Contract upon agreement with the Contractor. The insurance policies must remain in place until all of the Contractor's and subcontractor(s)' obligations and warranty periods in place pursuant to this Contract have been discharged or satisfied.
- (2) The below insurance requirements are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. The City in no way warrants that the minimum limits are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work done pursuant to this Contract by the Contractor, its agents, representatives, employees, or subcontractors. Contractor is free to purchase additional insurance as it may determine necessary. The extent of Contractor's liability for indemnity of the City must not be limited by insurance coverage or lack thereof, or unreasonably delayed for any reason, including but not limited to, insurance coverage disputes between the Contractor and its carrier.

B. Workers' Compensation and Employers' Liability Insurance. Coverage pursuant to Florida Statutes, Chapter 440 must apply to all employees at the statutory limits provided by state and federal laws. The policy must include Employers' Liability. Proof of insurance must be filed by the Contractor with the City within **ten (10) calendar days** after the Effective Date of this Contract.

C. Comprehensive Commercial General Liability Insurance. The Contractor must procure and maintain, and require all subcontractors to procure and maintain, during the life of this Contract, a comprehensive commercial general liability policy, including but not limited to bodily injury, property damage, broad form contractual liability and Explosion, Collapse and Underground (XCU) coverage. The general aggregate limit must apply separately to this Contract, or the general aggregate limit must be twice the required occurrence limit.

The policy must include General Liability with a limit of \$1,000,000 for General Aggregate; \$1,000,000 for each occurrence; \$1,000,000 for Products and Completed Operations; \$100,000 for damage to rented premises; and \$100,000 for Fire Damage. Proof of insurance must be filed by the Contractor with the City within **ten (10) calendar days** after the Effective Date of this Contract.

D. Automobile Liability Insurance. The Contractor must procure and maintain, and require all subcontractors to procure and maintain, during the life of this Contract, automobile liability insurance to include all owned, leased, hired, and non-owned vehicles. Automobile liability insurance must be written on a standard ISO form (CA 00 01) covering any auto (Code 1), or if Contractor has no owned autos, hired (Code 8) and non-owned (Code 9) autos. Proof of insurance must be filed by the Contractor with the City within **ten (10) calendar days** after the Effective Date of this Contract.

E. Waiver of Subrogation. All required insurance policies, except for Workers' Compensation, are to be endorsed with a Waiver of Subrogation. The insurance companies, by proper endorsement or through other means, must agree to waive

all rights of subrogation against the City, its Commissioners, officers, officials, employees, volunteers, and the City's insurance carriers, for losses paid under the terms of these policies that arise from the contractual relationship or work performed by the Contractor for the City. It is the Contractor's responsibility to notify its insurance company of the Waiver of Subrogation and request written authorization or the proper endorsement. ADDITIONALLY, THE CONTRACTOR, ITS OFFICERS, OFFICIALS, AGENTS, EMPLOYEES, VOLUNTEERS, AND ANY SUBCONTRACTORS, AGREE TO WAIVE ALL RIGHTS OF SUBROGATION AGAINST THE CITY AND ITS INSURANCE CARRIERS FOR ANY LOSSES PAID, SUSTAINED, OR INCURRED, BUT NOT COVERED BY INSURANCE, THAT ARISE FROM THE CONTRACTUAL RELATIONSHIP OR WORK PERFORMED. THIS WAIVER APPLIES TO ANY DEDUCTIBLES OR SELF-INSURED RETENTIONS FOR WHICH THE CONTRACTOR OR ITS AGENTS MAY BE RESPONSIBLE.

F. Policy Form.

- (1) All policies required by this Contract, except for Workers' Compensation and Professional Liability, or unless specific approval is given by Risk Management through the City's Purchasing Division, are to be written on an occurrence basis, and must name the City of North Port, Florida, its Commissioners, officers, agents, employees, and volunteers as additional insured as their interest may appear under this Contract. Claims Made Policies may be accepted for professional liability, hazardous materials and such other risks as are authorized by the City's Purchasing Division. All Claims Made Policies contributing to the satisfaction of the insurance requirements must have an extended reporting period option or automatic coverage of not less than two (2) years. If provided as an option, Contractor must purchase the extended reporting period on cancellation or termination unless a new policy is affected with a retroactive date, including at least the last policy year.
- (2) Insurance requirements itemized in this Contract, and required of the Contractor, must be provided by or on behalf of all subcontractors to cover their operations performed under this Contract. The Contractor is responsible for any modifications, deviations, or omissions in these insurance requirements as they apply to its subcontractors.
- (3) Each insurance policy required by this Contract must:
  - (a) Apply separately to each insured against whom claim is made and suit is brought, except with respect to limits of the insurer's liability.
  - (b) Be endorsed to state that coverage must not be suspended, voided, or cancelled by either party except after notice is delivered in accordance with the policy provisions. The Contractor is to notify the City's Purchasing Division of any occurrence by written notice via certified mail, return receipt requested.
- (4) The City retains the right to review, at any time, coverage, form, and amount of insurance.
- (5) The Contractor is solely responsible for payment of all premiums for insurance required in this Contract and is solely responsible for the payment of all deductibles, SIR (self-insured retentions), any loss or portion of any loss that is not covered by any available insurance policy, and retention as set forth in the policies, whether the City is an insured under the policy. Contractor's insurance is considered primary for any loss, regardless of any insurance maintained by the City.
- (6) All certificates of insurance must be on file with and approved by the City before commencement of any work done pursuant to this Contract. All required certificates of insurance must be accompanied by a copy of the additionally insured documents/endorsements (CG 20101185 or combination of CG 2010370704 and CG 20370704). Certificates of insurance evidencing Claims Made or Occurrences form coverage and conditions to this Contract, as well as the Contract number and description of work, are to be furnished to the City's Purchasing Division at 4970 City Hall Boulevard, Suite 337, North Port, FL 34286 prior to commencement of the work and a minimum of **thirty (30) calendar days** prior to expiration of the insurance Contract when applicable. All insurance certificates must be received by the

City's Purchasing Division before the Contractor commences or continues work. The certificate of insurance issued by the underwriting department of the insurance carrier must certify compliance with the insurance requirements of this Contract.

(7) Notices of Accidents (Occurrences) and Notices of Claims associated with work being performed pursuant to this Contract must be provided to Contractor's insurer(s) and the City's Purchasing Division as soon as practicable after notice to the insured Contractor.

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**ATTACHMENT 1.2**  
**PROFESSIONAL LIABILITY INSURANCE**

The Consultant must procure and maintain, and require all subconsultants to procure and maintain, during the life of this Contract, professional liability insurance with a minimum \$1,000,000 per occurrence; and with a \$1,000,000 policy term general aggregate. Coverage shall be extended beyond the policy year term either by a supplemental extended reporting period (ERP) with as great of duration as available, with no less coverage and reinstated aggregate limits, or by requiring that any new policy provide a retroactive date no later than the inception date of claims made. The City prefers all professional liability insurance be written on an Occurrence Form; however, in the event that the professional liability insurance required by this Contract is written on a claims-made basis, the Consultant warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained for a period of two (2) years or an extended reporting period (ERP) with tail coverage will be obtained and maintained for a period of two (2) years beginning at the time work under this Contract is completed.

UNLESS THE PARTIES HAVE AGREED TO AN OPT-OUT PURSUANT TO FLORIDA STATUTES SECTION 558.005(1), AN EMPLOYED DESIGN PROFESSIONAL, OR AN AGENT OF THE CONSULTANT IS NOT INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF THE COURSE AND SCOPE OF THIS CONTRACT FOR ECONOMIC DAMAGES SO LONG AS THE CONSULTANT MAINTAINS THE LIMITS OF PROFESSIONAL LIABILITY INSURANCE AS PROVIDED IN THIS ATTACHMENT.

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**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:** George F. Young, Inc.

**DBA (if any):** \_\_\_\_\_

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

**Business Address:** 10540 Portal Crossing, Suite 105, Bradenton, Florida 34211

**Phone:** 941.747.2981 **Fax:** 941.747.7234

**E-Mail** schristy@georgefyoung.com

**Print Name and Title of person authorized to bind:** Shane A. Christy

**Federal Identification Number:** 59-0711570

**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:

Name as spelled in that State:

\_\_\_\_\_

**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.:** 176565

**Does it use a registered fictitious name:** ☐ Yes or ☒ No

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**Names of Officers:**

**President:** William D. Kent **Secretary:** Mary C. Grizzard

Vice President: Shane A. Christy Treasurer: Brenda Anderson

Director/Sr. VP: Gregory Nipper Director/Sr. VP: Mark A. Adler

Other: VP: F. Peter Lutz, PSM Other: \_\_\_\_\_

Name of Corporation (As used in Florida):

George F. Young, Inc.

(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: \_\_\_\_\_

City, State Zip: \_\_\_\_\_

Street Address: \_\_\_\_\_

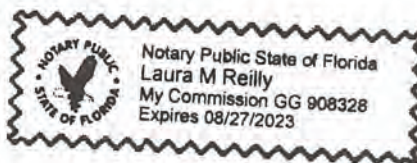
City, State, Zip: \_\_\_\_\_

299 Dr. Martin Luther King, Jr. Street North

St. Petersburg, Florida 33701

STATE OF Florida

COUNTY OF Sarasota



Sworn to and subscribed before me this 4<sup>th</sup> day of August, 2023, by \_\_\_\_\_ who ☒ is personally known to me or ☐ has produced his/her driver's license as identification.

Notary Public - State of Florida

Print Name: Laura M Reilly

Commission No: 812712023

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**ATTACHMENT 2.2**  
**PROFESSIONAL SERVICES INDEMNITY, AND RELEASE**

- A. TO THE EXTENT PERMITTED BY FLORIDA LAW, THE CONSULTANT MUST INDEMNIFY AND HOLD HARMLESS THE CITY, AND ITS OFFICERS AND EMPLOYEES, FROM LIABILITIES, DAMAGES, LOSSES, AND COSTS, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEYS' FEES, TO THE EXTENT CAUSED BY THE NEGLIGENCE, RECKLESSNESS, OR INTENTIONALLY WRONGFUL CONDUCT OF THE CONSULTANT AND OTHER PERSONS EMPLOYED OR UTILIZED BY THE CONSULTANT IN THE PERFORMANCE OF THE CONTRACT WORK. THE CONTRACT DOES NOT CONSTITUTE A WAIVER OF SOVEREIGN IMMUNITY OR CONSENT BY THE CITY OR ITS SUBDIVISIONS TO SUIT BY THIRD PARTIES.
- B. FURTHER, THE CONSULTANT SHALL FULLY INDEMNIFY, AND HOLD HARMLESS THE CITY FROM ALL SUITS, ACTIONS, DAMAGES, AND COSTS OF EVERY NAME AND DESCRIPTION, INCLUDING ATTORNEYS' FEES, ARISING FROM OR RELATING TO VIOLATION OR INFRINGEMENT OF A TRADEMARK, COPYRIGHT, PATENT, TRADE SECRET OR INTELLECTUAL PROPERTY RIGHT.
- C. The City must provide all available information and assistance that the **consultant** may reasonably require regarding any claim. In the event of a claim, the city must promptly notify the **consultant** in writing by prepaid certified mail (return receipt requested) or by delivery through any nationally recognized courier service (such as federal express or ups) which provides evidence of delivery, at the address provided for receipt of notices in this Contract.
- D. The insurance coverage and limits required in this Contract may or may not be adequate to protect the city and such insurance coverage will not be deemed a limitation on the **consultant's** liability under the indemnity provided in this section. In any proceedings between the parties arising out of or related to this indemnity provision, the prevailing party shall be reimbursed all costs, expenses, and reasonable attorney fees through all proceedings (at both trial and appellate levels).
- E. Nothing in this Contract shall be deemed to affect the rights, privileges and immunities of the city as set forth in Florida Statutes Section 768.28.
- F. The terms of this section survive the termination or completion of this Contract work.

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**ATTACHMENT 3**  
**FEMA PROVISIONS**

**Section 1: Prohibition on Contracting for Covered Telecommunications Equipment or Services**

(a) *Definitions.* As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim).

(b) *Prohibitions.*

(1) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

(2) Unless an exception in paragraph (c) of this clause applies, the Contractor and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

(i) Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

(ii) Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

(iii) Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

(iv) Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) *Exceptions.*

(1) This clause does not prohibit Contractors from providing—

(i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(2) By necessary implication and regulation, the prohibitions also do not apply to:

(i) Covered telecommunications equipment or services that

i. Are *not used* as a substantial or essential component of any system; *and*

ii. Are *not used* as critical technology of any system.

(ii) Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

*(d) Reporting requirement.*

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the recipient or subrecipient, unless elsewhere in this contract are established procedures for reporting the information.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:

(i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) *Subcontracts.* The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts and other contractual instruments.

**Section 2: Domestic Preference for Procurements**

As appropriate, and to the extent consistent with law, the Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products.

For purposes of this clause:

*Produced in the United States* means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

*Manufactured products* mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

### **Section 3: Equal Employment Opportunity**

(a) This section applies if the contract is for a federally assisted construction contract. As defined in 41 C.F.R. § 60-1.3:

(1) A *federally assisted construction contract* means “any agreement or modification thereof between any applicant and a person for construction work which is paid for in whole or in part with funds obtained from the Government or borrowed on the credit of the Government pursuant to any federal program involving a grant, contract, loan, insurance or guarantee, or undertaken pursuant to any federal program involving such grant, contract, loan, insurance, or guarantee, or any application or modification thereof approved by the Government for a grant, contract, loan, insurance, or guarantee under which the applicant itself participates in the construction work.”

(2) *Construction work* means as “the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvements to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction.”

(3) *Contract* means “any Government contract or subcontract or any federally assisted construction contract or subcontract.”

(4) Additional definitions pertaining to this section can be found at 41 C.F.R. § 60-1.3.

(b) Unless exempted in 41 C.F.R. Part 60, the following terms apply, and during the performance of this contract, the Contractor agrees as follows:

(1) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

(4) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or contract unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or contract as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

#### **Section 4: Davis-Bacon Act**

(a) This section applies when required by federal program legislation for prime construction contracts over \$2,000. The Davis-Bacon Act only applies to the Emergency Management Performance Grant Program, Homeland Security Grant Program, Nonprofit Security Grant Program, Tribal Homeland Security Grant Program, Port Security Grant Program, Transit Security Grant Program, Intercity Passenger Rail Program, and Rehabilitation of High Hazard Potential Dams Program. Unless otherwise stated in a program's authorizing statute, it *does not* apply to other FEMA grant and cooperative agreement programs, including the Public Assistance program. Where this section applies:

(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe

benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)

(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the Contractor, the laborers, or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime Contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the (Agency) may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(A) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the Contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency). The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the Contractor will submit them to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency), the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Contractor to require a subcontractor to provide addresses and social security numbers to the prime Contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The Contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to

make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees -

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment

and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The Contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the (write in the name of the Federal agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

#### **Section 5: Copeland Anti-Kickback Act**

(a) This section applies only if the Davis-Bacon Act applies (see Section 4).

(b) The Contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. Part 3 as may be applicable, which are incorporated by reference into this contract.

(c) The Contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.

(d) A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

#### **Section 6: Contract Work Hours and Safety Standards Act**

(a) This section applies to all procurements over \$100,000 that involve the employment of mechanics, laborers, and construction work. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(b) Where this section applies:

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

(c) If this contract is only subject to Contract Work Hours and Safety Standards Act and not subject to the other statutes in 29 C.F.R. § 5.1, the following terms apply:

(1) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid.

(2) Records to be maintained under this provision shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Homeland Security, the Federal Emergency Management Agency, and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

#### **Section 7: Clean Air and Water**

(a) This section applies if the contract is over \$150,000.

(b) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. The Contractor agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the State of Florida, FEMA, and the appropriate Environmental Protection Agency Regional Office. The Contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with federal assistance provided by FEMA.

(c) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq. The Contractor agrees to report each violation to the City and understands and agrees that the City will, in turn, report each violation as required to assure notification to the State of Florida, FEMA, and the appropriate Environmental Protection Agency Regional Office. The Contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with federal assistance provided by FEMA.

#### **Section 8: Suspension and Debarment**

(a) If this contract is for \$25,000 or more, or requires the consent of an official of a federal agency, then this contract is a covered transaction for purposes of 2 C.F.R. Part 180 and 2 C.F.R. Part 3000. As such, the Contractor is required to verify that none of the Contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). The Contractor must comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. The Contractor agrees to comply with the requirements of 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C throughout the period of the contract.

(b) This certification is a material representation of fact relied upon by the City. If it is later determined that the Contractor did not comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, in addition

to remedies available to the City, the federal government may pursue available remedies, including but not limited to suspension and/or debarment.

#### **Section 9: Byrd Anti-Lobbying Amendment**

Contractors who apply or bid for an award of more than \$100,000 shall file the FEMA-required certification found at 44 C.F.R. Part 18, Appendix A (attached hereto). Each tier certifies to the tier above that it will not and has not used federally appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the federal awarding agency.

#### **Section 10: Procurement of Recovered Materials**

(a) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired—

competitively within a timeframe providing for compliance with the contract performance schedule;

meeting contract performance requirements; or

at a reasonable price.

Information about this requirement, along with the list of EPA-designated items, is available at EPA's Comprehensive Procurement Guidelines webpage: <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

(b) The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

#### **Section 11: Access to Records**

(a) The Contractor agrees to provide the City, the State of Florida, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(b) The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

(c) In compliance with section 1225 of the Disaster Recovery Reform Act of 2018, the City and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States

**Section 12: DHS Seal, Logo, and Flags**

The Contractor shall not use the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval. The Contractor shall include this provision in any subcontracts.

**Section 13: Compliance with Federal Law**

The Contractor acknowledges that FEMA financial assistance will be used to fund all or a portion of the contract. The Contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

**Section 14: No Obligation of Federal Government**

The federal government is not a party to this contract and is not subject to any obligations or liabilities to the non-federal entity, Contractor, or any other party pertaining to any matter resulting from the contract.

**Section 15: False Claims**

The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this contract.

**Section 16: Affirmative Socioeconomic Steps**

If subcontracts are to be let, the prime Contractor is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

**Section 17: Copyright and Data Rights**

If the contract requires the Contractor or subcontractor to produce copyrightable subject matter or data, then the Contractor grants to the City, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this contract, the Contractor will identify such data and grant to the City or acquires on its behalf a license of the same scope as for data first produced in the performance of this contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this contract, the Contractor will deliver to the City data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by the City.

**Section 18: Patent Rights**

If this contract is a *funding agreement* as defined in 37 C.F.R. § 401.2(a), then the standard patents rights clause at 37 C.F.R. § 401.14 is hereby incorporated by reference as if fully set forth herein.

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

**ATTACHMENT 4 - REFERENCES/CLIENT LISTING**

The firm shall provide a minimum of five (5) business related references for which they are currently providing, or have provided within the last five (5) years, services similar to the scope of services required by this RFP. A minimum of five (5) years' experience in projects of similar scope and size is required. Attach additional sheets if necessary.

1. Business/Customer Name: Manatee County, Florida

Name of Contact Person/Title: Brian Bellino, Survey Division Manager  
941.748.4501,

Telephone# ext. 3024 Fax N/A E-mail brian.bellino@mymanatee.org

Address 1112 Manatee Avenue West, Bradenton, Florida 34205

Current contract

Duration of Contract or business relationship (include project completion date) expires

Land surveying, mapping and

10/8/2024

Type of Services Provided other associated services that may be required. Total Cost Cost varies per task order

2. Business/Customer Name: Sarasota County, Florida

Name of Contact Person/Title: Teri Owen, County Surveyor

Telephone# 941.861.6709 Fax N/A E-mail towen@scgov.net

Address 1001 Sarasota Center Boulevard, Sarasota, Florida 34210

Duration of Contract or business relationship (include project completion date) 2/23/2028

Land surveying, mapping and other

Type of Services Provided associated services that may be required. Total Cost Cost varies per task order

3. Business/Customer Name: Town of Longboat Key, Florida

Name of Contact Person/Title: Tom Harmer, Town Manager

Telephone# 941.316.1999 Fax N/A E-mail tharmer@longboatkey.org

Address Town Hall, 501 Bay Isles Road, Longboat, Key, Florida 34288

Duration of Contract or business relationship (include project completion date) 6/8/2021

Services were provided for the utility

Type of Services Provided under grounding project. Services included construction related Total Cost Cost varies per task order

surveying, boundary, right-of-way, route surveying.

COMPANY NAME: George F. Young, Inc.

SIGNATURE: 

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. Business/Customer Name: City of St. Petersburg, Florida

Name of Contact Person/Title: Tim Collins, Survey Project Coordinator

Telephone# 727.892.5346 Fax N/A E-mail timothy.collins@stpete.org

Address One 4th Street North, 6th Floor, St. Petersburg, Florida 33701

Duration of Contract or business relationship (include project completion date) 10/31/2023

Type of Services Provided Topographic, boundary, right-of-way mapping, hydrographic survey and other survey services requested Total Cost Cost varies per task order

5. Business/Customer Name: Stantec

Name of Contact Person/Title: Doug Stoker, PE

Telephone# 727.431.1550 Fax N/A E-mail douglas.stoker@stantec.com

Address 380 Park Place Blvd., Suite 300, Clearwater, Florida 33759-4928

Duration of Contract or business relationship (include project completion date) Ongoing

Type of Services Provided Boundary surveys, descriptions/sketches, control surveys, right-of-way maps, topographic surveys, specific/special purpose surveys, underground utility surveys Total Cost Cost varies per task order

COMPANY NAME: George F. Young, Inc.

SIGNATURE: 

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

# **ATTACHMENT 5 LOBBYING CERTIFICATION**

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

STATE OF Florida

COUNTY OF Manatee

This 4th day of August of 2023

Shane A. Christy, being first duly sworn, deposes and says that he or she is the authorized representative of George F. Panny, 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 4th day of August, 2023.



By: \_\_\_\_\_

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

STATE OF Florida  
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of ☒ physical presence or ☐ online notarization, this 4th day of August 2023, by \_\_\_\_\_.

Laura M. Reilly  
Notary Public - State of Florida

Personally Known ☒ OR Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

**THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL**


**ATTACHMENT 6**  
**NON-COLLUSIVE AFFIDAVIT**

Before me, the undersigned authority ("Affiant"), personally appeared:

Shane A. Christy who, being first duly sworn, deposes and says that:

1. Affiant is the Vice President  
of George F. Young, Inc.,  
the Respondent that has submitted the attached reply;
2. Affiant 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.

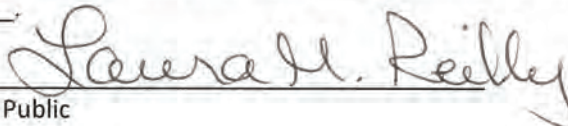
Signed, sealed, and delivered on August 9, 2023.

  
\_\_\_\_\_  
Signature  
Shane A. Christy, PSM  
\_\_\_\_\_  
Printed Name  
Vice President  
\_\_\_\_\_  
Title

**SWORN ACKNOWLEDGMENT**

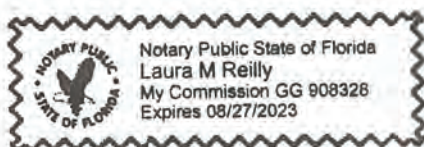
STATE OF Florida  
COUNTY OF Seminole

Sworn to (or affirmed) and subscribed before me by means of ☒ physical presence or \_\_\_\_\_ online notarization, this \_\_\_\_\_ day of 4th 2023, by August

  
\_\_\_\_\_  
Notary Public

Personally Known ☒ OR Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**



**ATTACHMENT 7**  
**CONFLICT OF INTEREST FORM**

Florida Statutes Section 112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City of North Port, Florida ("City") either directly or indirectly.

**PART I.** *[Select and complete all that apply]:*

☐ I am an employee, public officer, or advisory board member of the City.

Identify the position and/or board: \_\_\_\_\_

☐ I am the spouse or child of an employee, public officer, or advisory board member of the City.

Identify the name of the spouse or child: \_\_\_\_\_

☐ I am an employee, public officer or advisory board member of the City, or my spouse or child, is an officer, partner, director, or proprietor of Respondent/Contractor or has a material interest in Contractor. "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 Florida Statutes Section 112.313, indirect ownership does not include ownership by a spouse or minor child.

Identify the name of the person and the entity \_\_\_\_\_

☐ Bidder/Contractor employs or contracts with an employee, public officer, or advisory board member of the City.

Identify the name of the employee, public officer, or advisory board member \_\_\_\_\_

☒ None of the Above

**PART II: Will you 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 will review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any Contractor whose conflicts are not waived or exempt.

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**Attachment 7**



\_\_\_\_\_  
Signature of Person Authorized to Bind the Contractor

Shane A. Christy, PSM  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Vice President

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

8/4/2023  
\_\_\_\_\_  
Date

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**ATTACHMENT 8  
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, Shane A. Christy, being an authorized representative of the Contractor,  
have read and understand the contents above.

I certify that the Contractor is not disqualified from replying to this solicitation/contracting because of Florida Statutes Section 287.133.

Telephone #: 941.747.2981 Fax #: 941.747.7234

Federal ID #: 59-0711570 Email: schristy@georgefyoung.com

  
Signature of Contractor's Authorized Representative

Shane A. Christy, PSM, Vice President  
Name and Title of Contractor's Authorized Representative

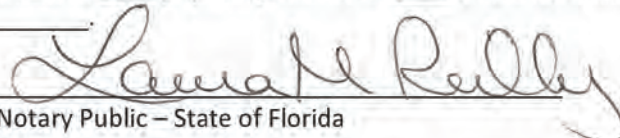
8/4/2023  
Date



**SWORN ACKNOWLEDGMENT**

STATE OF FLORIDA  
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of ☒ physical presence or ☐ online notarization, this 4<sup>th</sup>  
day of August 2023, by \_\_\_\_\_.

  
Notary Public – State of Florida

Personally Known ☒ OR Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**ATTACHMENT 9  
DRUG FREE WORKPLACE FORM**

The undersigned, in accordance with Florida Statutes Section 287.087, hereby certifies that the Contractor, George F. Young, Inc. (Company Name):

1. Publishes 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. Informs 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. Gives 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), notifies 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. Imposes 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. Makes a good faith effort to continue to maintain a drug free workplace through implementation of this section.

**Check one:**

- X   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.

  
\_\_\_\_\_  
Signature

Shane A. Christy  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title Vice President  
\_\_\_\_\_  
Date

**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.

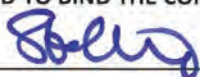
**\*\*What does "other interest" mean?**

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: George F. Young, Inc.

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Shane A. Christy

SIGNATURE: \_\_\_\_\_



DATE: \_\_\_\_\_

8/4/2023

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**ATTACHMENT 11**  
**SCRUTINIZED COMPANY CERTIFICATION FORM**

Contractor Name: George F. Young, Inc.

Authorized Representative Name and Title: Shane A. Christy, PSM, Vice President

Address: 10540 Portal Crossing, Suite 105 City: Bradenton State: Florida ZIP: 34211

Phone Number: 941.747.2981 Email Address: schristy@georgefyoung.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.

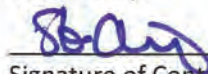
**CHOOSE ONE OF THE FOLLOWING**

☒ 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

Shane A. Christy, PSM

Name

Vice President

Title



Date

***THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL.***

**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: George F. Young, Inc. (Vendor's Company Name)

Certified By: \_\_\_\_\_

AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Shane A. Christy, PSM, Vice President

Date Certified: \_\_\_\_\_

8/4/2023

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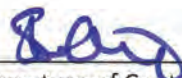
**ATTACHMENT 13**  
**CERTIFICATION REGARDING LOBBYING**

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

\_\_\_\_\_  
Shane A. Christy, PSM

\_\_\_\_\_  
Name

\_\_\_\_\_  
Vice President

\_\_\_\_\_  
Title



\_\_\_\_\_  
Date

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**ATTACHMENT 15**  
**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.

George F. Young, Inc.

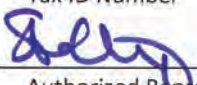
Company Name (Contractor)

59-0711570

Tax ID Number

Vice President

Authorized Representative Name

  
Authorized Representative Signature

59-0711570

Federal Issued Tax

Identification Number

(If Social Security number DO NOT enter)

OLX77

CAGE Code issued through [www.sam.gov](http://www.sam.gov)

DATE: 8/4/2023

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**ATTACHMENT 16**

**CONTRACT CHANGES**

- A. The parties may make changes to the contract work, including additions or deletions, provided that such changes are within the general scope of the contract work. Any change affecting the contract price must be in writing and signed by both parties. The Contractor is not entitled to any increase in price or extension of time unless the contract is changed in accordance with this section.
- B. Either party may submit to the other a change proposal, which must identify any proposed changes in contract price or time, explain why the change is believed necessary, and cite to any applicable provision of the contract. Within a reasonable time, the party receiving the proposal shall respond in writing to the other party. If the parties agree to the change, they will execute an amendment to the contract changing its terms.
- C. Without invalidating the contract, the City may order additions, deletions, or revisions in the work, provided that such changes are within the general scope of the contract work. Such changes may be accomplished by a contract amendment, if the City Commission and Contractor have agreed as to the effect, if any, of the changes on contract price. If the parties cannot agree, the Contractor shall proceed with the work, or, in the case of a deletion, cease activities with respect to the deleted work, subject to the Contractor's right to claim for additional compensation or time. Any such claim must be made in writing within 14 days. Additional compensation will be limited to Contractor's actual cost of the work, plus reasonable profit and overhead. Nothing in this section shall obligate Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the contract or governing laws and regulations.

***THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL***

**Attachment 17**  
**SANCTIONS AND PENALTIES**

In the event of a breach of the terms of this Contract, the Contractor and its subcontractors will be subject to sanctions and penalties as may be imposed and remedies invoked as provided by rule, regulation, or order of the local, state, and federal agency, and as otherwise provided by law and other terms of this Contract.

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**Attachment 18**  
**TERMINATION FOR CONVENIENCE**

The City reserves the right, in its best interest as determined by the City, to cancel this Contract for convenience by giving written notice to the Contractor at least thirty (30) days prior to the effective date of such cancellation. In the event this Contract is terminated for convenience, Contractor shall be paid for any services performed to the City's satisfaction pursuant to the Contract through the termination date specified in the written notice of termination. The Contractor acknowledges and agrees that Contractor has received good, valuable, and sufficient consideration from City, the receipt and adequacy of which are hereby acknowledged by the Contractor, for City's right to terminate this Contract for convenience. The Contractor will not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

END OF PART IV