



Continuing Contracts for

Survey and Mapping Services

Solicitation Process in Accordance with F.S. 287.055
Competitive Consultants' Negotiations Act (CCNA)

Prepared for

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

Due September 22, 2023



E-RFP INFORMATION	
NUMBER	20230097
DATE	September 22, 2023
SUBJECT	Continuing Contracts for Survey and Mapping Services
PROPOSER INFORMATION	
NAME OF RESPONDENT	Engenuity Group, Inc.
ADDRESS	1280 North Congress Ave, Suite # 101 West Palm Beach, FL 33409
TELEPHONE	(561) 655-1151

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TAB 1

FIRM QUALIFICATIONS



September 22, 2023

Robyn Holder, CPPB, Procuring Agent
City of Port St. Lucie
121 S.W. Port St. Lucie Blvd.
Port St. Lucie, FL 34984

Re: E-RFP # 20230097: Continuing Contracts for Survey & Mapping Services

Dear Members of the Selection Committee:

Engenuity Group, Inc. (Engenuity) is pleased to present to the **City of Port St. Lucie** our team's qualifications to provide **Land Surveying & Mapping Services** as set forth in the Request for Proposals (RFP).

For 45 years, Engenuity has been providing professional Land Surveying & Mapping Services in South Florida. We have made a conscious decision to specialize in being the consultant of choice for public agencies. This niche comprises over 70 percent of our firm's business. During our tenure as a consultant to our government clients, we have completed numerous projects of similar scope. Engenuity Group is a **small and minority certified** business that prides itself on personal client contact. Our employees are dedicated and committed to being the best Surveying firm in the area. The majority of our clients have been with us for many years. Our unique customer service has resulted in numerous repeat clients.

We are pleased to provide you with quality production, personalized customer service, and efficient delivery. Engenuity's reputation is a testament to our success in these efforts. We have thoroughly reviewed and are familiar with the City's Scope of Services and envision our partnership to be a great asset to the City in achieving its goals.

Per the scope of work we are prepared to deliver topographic and boundary surveys including cross-sections, sketch and descriptions of right-of-ways, specific purpose surveys, field staking to determine property lines, creation of plats, plan and plat reviews, GPS mapping, exhibits, and any accompanying research, field work, and monumentation. All of our surveys are created in the latest version of AutoCAD and will include all above and below ground features including but not limited to canal banks, guardrails, trees, above ground utilities, fences, trees, tree types including diameter and height, culverts, bridges, docks, natural ground elevations, and drainage outfalls. Any below ground utilities can be mapped by our SUE (subsurface utilities engineering) crews using ground penetrating radar.

Through four decades of public sector work experience, we have developed clear communication channels, budgetary conscious, timely and precise production methods that we offer to the **City of Port St. Lucie** community.

Engenuity Group, Inc. currently serves many entities similar to the **City of Port St. Lucie** as one of their surveyors and mappers on continuing contract and would be honored to be selected by the City to continue doing performing similar work for its residents. We have successfully completed many similar projects through these contracts in the past which are exhibited later on in this proposal:



We believe we are the best qualified Team to perform these services for a number of reasons. As you will see throughout this proposal we have highly experienced professional staff with over one hundred years in combined experience in land surveying and mapping. Engenuity Group features more than 30 dedicated individuals which include:

5 Professional Surveyor & Mappers, 4 Full-Time Survey Crews of which we have dedicated 2 to prioritize and work full-time on City projects when they arise, and other individuals comprising of technical and drafting staff, administration, and accounting. The work will be performed at our office located at **1280 North Congress Avenue, Suite 101, West Palm Beach, FL 33409; Phone: (561) 655-1151**. All authorized representatives can be found at the address and telephone number. We have been in business in South Florida for 45 Years since 1978.

Our Partners include:

C. Andre Rayman, P.S.M., President, arayman@engenuitygroup.com, Mobile: (561) 818-6212.

Keith B. Jackson, P.E., Vice President, kjackson@engenuitygroup.com

Lisa Tropepe, P.E., Vice President, ltropepe@engenuitygroup.com; and

Adam Swaney, P.E., Director of Engineering (VP), aswaney@engenuitygroup.com

Engenuity Group designates primary project/client services managers for each of our continuing services clients. **C. Andre Rayman, P.S.M.** will be your Land Surveying & Mapping main contact for this contract. Mr. Rayman is a Martin County resident and has 35 years of experience, all of which he has spent at Engenuity Group.

On behalf of the Engenuity team, we thank you for your consideration, and hope that we have conveyed our sincerity and commitment to provide the above detailed professional services to the **City of Port St. Lucie** on a tight timeline and on budget.

Sincerely,
Engenuity Group, Inc.



C. Andre Rayman, P.S.M.
President



FIRM PROFILE

**THE BEST
QUALIFIED TEAM
FOR THE CITY OF
PORT ST. LUCIE**

EngenuityGroup, Inc. was founded in 1978 to provide professional civil engineering services to the South Florida community. These services included design of paving, grading, drainage, wastewater collection, and water distribution systems, along with permitting, construction observation, and construction administration. Professional surveying services were added in 1984 and GIS Services in 1998.

In 2008 the firm was reorganized. This reorganization allowed us to be designated as a Disadvantage Business Enterprise (DBE), Minority Business Enterprise (MBE), Small Business Enterprise (SBE), and Certified/Small Business Enterprise (CBE) in Broward County.

The firm consists of four owners, **C. Andre Rayman, P.S.M.**, Keith B. Jackson, P.E., Lisa A. Tropepe, P.E., Adam C. Swaney, P.E., and approximately 32 employees. C. Andre Rayman, P.S.M., joined the firm in 1988 and serves as the company's President. Keith B. Jackson, P.E. joined the firm in 1991 and serves as Vice President and Secretary. Lisa A. Tropepe, P.E., joined the firm in 1993 and also serves as Vice President and Treasurer. Adam C. Swaney, P.E. joined the firm in 2013 and became a partner in early 2017.

Engenuity Group project managers are an innovative, resourceful and creative team who possess a sense of urgency and ownership that they bring to each and every project. Our principals and project managers have extensive experience in developing cost effective designs and solving challenging permitting problems. Our use of state of the art electronics in surveying and computer aided design and drafting assures our clients of accurate surveying work and rapid turnaround times.

Engenuity Group is a small business that prides itself on personal client contact. Our employees are dedicated and committed to be the best surveying firm in the area. Many of our clients are public agencies who have been with us for many years. Our unique customer service has resulted in numerous repeat clients.

Because most of our clients are public agencies, we are familiar with the interaction required to communicate information. We understand that all direction comes from staff. All proposals are in writing. Telephone calls are documented with memos and meetings are documented with minutes. We are used to meeting with and presenting to council members to explain issues that are to be discussed at council meetings. Project milestones and completion dates are established before our services begin and the dates are met.



An innovative, resourceful and creative team

PAST PERFORMANCE RECORD

Engenuity Group is serious about meeting time and budget requirements. To meet time requirements, we establish a due date in writing, establish intermediate milestone dates, and we meet these dates.

To meet budget requirements, we establish at the proposal stage the hours assigned for each unique task. We have software to assist us in monitoring the relationship of the work to the budget.

Our performance record speaks for itself, as our clients will attest. We encourage you to contact our references or any one of other clients to see what they have to say about our performance record.

Our annual volume of work over the last 5 years averages out to be between \$3 to \$3.5 million which allows us to operate as a small business while having a team with enough resources to deliver quality deliverables to the City.

We are also performing Professional Land Surveying Services on Continuing Contract for the following entities:

- | | |
|-----------------------------|----------------------------|
| City of Oakland Park | City of Miramar |
| City of Sunrise | City of Boynton Beach |
| City of Pompano Beach | Town of Lake Clarke Shores |
| City of Lake Worth Beach | Town of Manalapan |
| Village of North Palm Beach | Town of Ocean Ridge |
| Village of Palm Springs | City of Riviera Beach |
| Village of Wellington | City of West Palm Beach |
| City of Westlake | City of Delray Beach |
| Town of Lake Park | City of Palm Beach Gardens |
| School District of PBC | PBCWUD |
| School Board of Broward Co. | Broward College |
| City of Tamarac | City of Hallandale Beach |
| City of Hollywood | Town of Pembroke Park |
| City of Pembroke Pines | Town of Palm Beach Shores |
| Westgate CRA | Town of Loxahatchee Groves |
| Town of Mangonia Park | |

We have also performed services for various projects at some time or another for virtually every single municipality in Palm Beach County as either a prime or a sub-consultant as well as the County itself and many communities in Broward County.

In some of these instances where the entity does not have its own engineering department we act as the engineer, while in others that are larger, we act as a consultant to that entity's engineering, utilities, and public works department.





ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Continuing Contracts for Survey & Mapping Services
(Port St. Lucie, FL)

2. PUBLIC NOTICE DATE

September 22, 2023

3. SOLICITATION OR PROJECT NUMBER

E-RFP # 20230097

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

C. Andre Rayman, P.S.M., President

5. NAME OF FIRM

Engenuity Group, Inc.

6. TELEPHONE NUMBER

(561) 655-1151

7. FAX NUMBER

(561) 832-9390

8. E-MAIL ADDRESS

arayman@engenuitygroup.com

C. PROPOSED TEAM

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

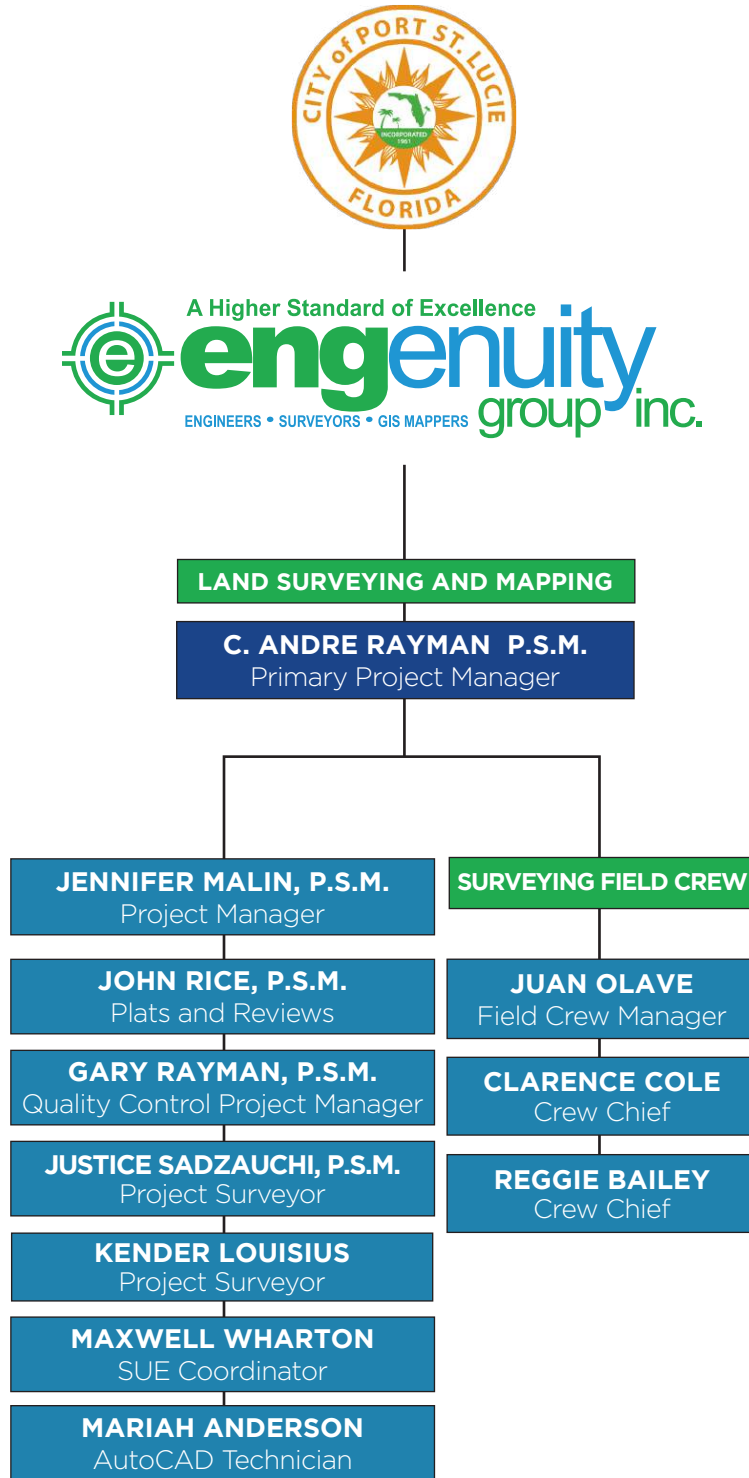
	(Check)					9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER	SUBCONTRACTOR	INTRACTOR			
a.	X					Engenuity Group, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1280 North Congress Avenue Suite 101 West Palm Beach, FL 33409	Surveying/Mapping Services
b.						<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.						<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.						<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.						<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



ORGANIZATIONAL CHART





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

12. NAME C. Andre Rayman, P.S.M.	13. ROLE IN THIS CONTRACT Primary Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 35

15. FIRM NAME AND LOCATION (City and State)
Engenuity Group, Inc. (West Palm Beach, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Surveying & Mapping	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida / Surveying and Mapping
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Organizations
 Florida Surveying and Mapping Society
 Florida Association of Cadastral Mappers
 American Congress on Surveying & Mapping
 Forest Hill High School Engineering Academy Adviser
 FES Mentor Program at Florida Atlantic University

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Village of North Palm Beach Continuing Services <i>(North Palm Beach, FL)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
- a.
- Topographic Survey for Bulkhead Design/Retrofit
 - Golf Course Boundary Definition for new Golf Course Layout
 - Plat review
 - Basemap and Sketch/Description for Carolinda Drive
 - Topographic & Boundary Survey for Anchorage Park
 - Drainage System Mapping
 - Boundary & Topographic Survey of Golf Course Clubhouse
 - Lighthouse Drive Topographic Survey

(1) TITLE AND LOCATION (City and State) City of West Palm Beach Continuing Services <i>(West Palm Beach, FL)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

- (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
- b.
- Topographic Survey for Palm Beach Lakes Boulevard
 - Topographic Survey Olive Avenue from Quadrille St to 6th St
 - Boundary, Topographic and Hydrographic Survey of Flagler Drive
 - Bathymetric Survey for Environmental Analyses for Waterfront Facilities
 - Specific Purpose Survey of Spruce Avenue from 25th Street to 40th Street
 - Rilyn and Russlyn Road Improvements Topographic Survey
 - Topographic Survey for Dock Street Force Main Replacement
 - Topographic Survey of Parker Ave by Belvedere Rd (580 feet)
 - Topographic Survey of Rosemary Ave from Clematis St to 11 St
 - Streets near Parker Ave (Georgia Ave., Flamingo Dr., Ardmore Rd.) Topographic Surveys
 - El Monte neighborhood Topographic Survey
 - WPB Golf Course Boundary Survey
 - Howard Park Community Center Topographic Survey
 - Flagler Dr. intersections Topographic Surveys (Suma St., Forest Hill Blvd., Cortez Rd., Palmetto Ln., Bunker Ranch Rd., E. Lakewood rd., Worth Court N.)

c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
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City of Riviera Beach Continuing Services <i>(City of Riviera Beach)</i>	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 <ul style="list-style-type: none"> • Right-of-way maps and parcel maps for Riviera Beach, 13th Street, 11th Street and Avenue "C". (Port of Palm Beach) • Boundary survey of City Hall • Sketch and descriptions for access easements for Utility Plant • Topographic Survey of West 36th Street • Boundary Survey at 1101 W. 13th Street • Topographic Survey of 13th Street (Dixie Highway to Avenue P) • Topographic Survey of Blue Heron Blvd/Avenue P intersection • Topographic Survey of proposed Public Works complex • Riviera Beach Storm water data collection for GIS • Topographic Survey of Avenue T and RC-5 Canal • Topographic Survey of Avenue S and 23rd Street • Topographic Survey of utility plant for design • Inner City Golf Youth Museum – Boundary, Topographic and Tree Survey • Topographic Survey of Ave S and 23rd St. • Topographic Survey of W 37th St. from Ave F to Broadway • Topographic Survey of W 37th St. from Ave H to F and Ave F from W 37th St. to W 34th St. • Topographic Survey of W 35th St. from Ave J to H and Park Manor • Topographic Survey of E. Industrial Way & Center Industrial Way • Topographic Survey of W 36th & 37th St. from Ave J to H • Boundary Survey of Timber Pine Park • Ave J ROW abandonment replat & legals • Boundary, Topographic and Tree Survey of 2129 North Congress 		
(1) TITLE AND LOCATION (City and State) Village of Wellington Continuing Services <i>(Village of Wellington, FL)</i>	(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 <ul style="list-style-type: none"> • Topographic and Boundary Survey of Rushy Marsh Farm • Topographic Survey of Village Park Field 21 • 11143 Acme Road driveway connection topographic survey • Water Treatment Plant Boundary & Topographic Survey • WWTP Construction Survey • Tiger Shark Cove basketball courts Topographic Survey • South Shore Blvd Force Main Replacement Phase 1 Topographic Survey • Waste Water II Topographic Survey • Village Fields 6 & 7 Topographic Survey • Folkstone Circle from Carlton St. to Yarmouth Ct. Topographic Survey • Tiger Shark Cove basketball courts Topographic Survey • Town Center Boardwalk Topographic Survey 		
(1) TITLE AND LOCATION (City and State) Village of Palm Springs Continuing Services <i>(Palm Springs, Florida)</i>	(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 <ul style="list-style-type: none"> • Topographic Survey for New Sidewalk on Lakewood Road • Boundary & Topographic Survey for Fitness Pavilion • Topographic Survey for 4 Lift Stations included in 2018 Improvements Package • Topographic Survey for Cypress Lane Stormwater Improvements • Sketch & Descriptions for Lakewood & Coconut Roads • Palm Springs CRA boundary surveys • Sabal Palm Parks Restroom Addition Boundary, Topographic & Tree Surveys 		





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jennifer Malin, P.S.M.		13. ROLE IN THIS CONTRACT Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 19	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) Engenuity Group, Inc. (West Palm Beach, Florida)					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S./ Land Surveying/Mapping			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida/ Surveying & Mapping		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member of Florida Surveying & Mapping Society Qualified Stormwater Management Inspector					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Town of Ocean Ridge Continuing Services (Ocean Ridge, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engenuity Group, Inc. has been the Town Engineer for the Town of Ocean Ridge, Florida since the year 2000 and still currently holds the contract there. We have done a truly incredible amount of projects for the Town over the past 15 years in Civil Engineering, Land Surveying, & GIS Mapping. Jennifer has done work for the Town in the following areas: <ul style="list-style-type: none"> • NPDES Annual Reports • Basemap for Town Usage • Topographic Survey for Stormwater Design • Coconut Lane Right-of-way and Alleyway Improvements • Topographic & Boundary Survey for South Phase Improvements – Pump Station 		
b.	City of Palm Beach Gardens Continuing Services (Palm Beach Gardens, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> • Topographic Survey of Allamanda Blvd • Topographic Survey of Shady Lakes Drive • Topographic and Tree Survey for Campus Drive 		
c.	Town of Palm Beach Continuing Services (Palm Beach, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> • Worth Avenue Streetscape and Infrastructure Improvements • Topographic Survey for design of water distribution piping replacement system 		
d.	City of Lake Worth Beach Continuing Services (Lake Worth Beach, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> • Topographic Survey of various streets, District 1 • New Fleet Maintenance Facility Boundary & Topographic Survey 		
e.	Westgate CRA Continuing Surveying Contract (West Palm Beach, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> • Babbling Brook & Dennis P. Koehler Preserve Topographic Survey • Seminole Boulevard & Oswego Avenue Boundary & Topographic Survey 		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John G. Rice, P.S.M.	13. ROLE IN THIS CONTRACT Plats & Reviews	14. YEARS EXPERIENCE	
		a. TOTAL 46	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) Engenuity Group, Inc. (West Palm Beach, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Surveying & Mapping LS#4506	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FEMA, ELOMA Qualified			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Village of Palm Springs Continuing Services (Palm Springs, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
a. <ul style="list-style-type: none"> Preston Square Plat Review Chase Bank Plat Review Circus Trix CPD Plat Review Prairie Lane Lot A Easements Stuart & Shelby Development Easements Wawa @ 10th Ave N Utility Easements Boundary Survey of Haverhill Court Lift Station Boundary Survey of Florida Mango Lift Station Boundary Survey of Woodhaven Lift Station Boundary Survey of Waterside Lift Station 		
Village of Wellington Plat & Survey Reviews (Wellington, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
b. <ul style="list-style-type: none"> Home Away From Home Plat Review Doble A Farms Plat Review 78A Blue Cypress Replat No.2 Flying Cow Ranch Road Plat Review Veronica Court Townhomes Plat Review Fairfield Inn & Suites, Wellington Green Plat Review Leann Acres Plat Review 5599 140th Ave S. Boundary Survey 13305 Indian Mound Rd Boundary Survey 6047 140th Ave Boundary Survey PBPCC POA Dog Park Plat Review 2587 Skipis Way Boundary Survey Wellington Green CLF Plat Review 		
Westlake Plat Reviews (Westlake, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
c.		



- Town Center Parkway North
- Packing House Plat & Survey
- Westlake Medical Center
- CS E1 ROW
- Meadows of Westlake Pod R Phase 1
- Del Webb Pod P
- Water's Edge Drive
- Pod L lot split
- Ilex Way Phase II
- Cresswind Palm Beach Pod P
- Pod C-2
- Pod M Phase I
- Meadows of Westlake Pod R Phase II
- Westlake Gas Station
- Pod M Sky Cove Phase II
- Pod K

	(1) TITLE AND LOCATION (City and State) City of Palm Beach Gardens Continuing Services (Palm Beach Gardens, Florida)	(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	
d.	<ul style="list-style-type: none"> • Frenchman's Reserve Golf Course Plat Review • Alton Neighborhood 4, Parcel F, Phase II Plat & Survey Review • Alton Town Center Metes & Bounds Survey Review • Northlake Roan Sunrise Plat • Bonnette Hunt Club Plat & Survey Review • Prosperity Farms Road Topographic & Tree Surveys, Right-of-Way Procurement Map and Sketch & Description 		
	(1) TITLE AND LOCATION (City and State) Westgate CRA Continuing Services (West Palm Beach, Florida)	(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	
e.	<ul style="list-style-type: none"> • Sketch & Description of Oswego Oaks Park • Babbling Brook – Boundary Survey, Plat Review and Sketch & Description • Community Garden and Greenmarket Plat – Boundary Survey and Plat Review 		
	(1) TITLE AND LOCATION (City and State) Northlake Boulevard Improvements (Palm Beach County, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
f.	<ul style="list-style-type: none"> • From East of Hall Blvd. to West of Coconut Blvd. • Prepared Topographic and Tree Surveys • Updated a Right-of-Way Procurement Map • Sketch & Description 		
	(1) TITLE AND LOCATION (City and State) City of Riviera Beach Continuing Services (Riviera Beach, Florida)	(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	
g.	<ul style="list-style-type: none"> • Sketch & Description of the Utilities Building • Prepared a Boundary Survey 		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gary M. Rayman, P.S.M.	13. ROLE IN THIS CONTRACT Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 45	b. WITH CURRENT FIRM 39

15. FIRM NAME AND LOCATION (City and State)
Engenuity Group, Inc. (West Palm Beach, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) Land Surveyor, Queens College	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida/Surveying and Mapping
---	--

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
My Rayman brings over 45 years' experience to the firm including many port facilities, marine projects, large aerial surveys and other construction related surveys.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. Westgate/ Belvedere CRA Continuing Services (Palm Beach County, Florida)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided boundary and topographic surveys, Legal Descriptions and record plats for Oswego Oaks Park, Community Garden & Greenmarket and Cumberland Farms.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
b. West Palm Beach Golf Course (West Palm Beach, Florida)	2018	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Prepared a detailed boundary and topographic survey with tree locations facilitate the design and re-development of the eighteen hole course. Data collected was enhanced by low altitude color aerial photography using HDL drones.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
c. Palm Beach International Airport- Various Projects (West Palm Beach, Florida)	2015	2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Staking for construction of all foundations for the Palm Beach International Airport		
<input checked="" type="checkbox"/> Check if project performed with current firm		
d. Tuttle Royale (Wellington, Florida)	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Prepared surveys and legal descriptions of several parcels which were combined to create a single tract for a major multiuse housing and commercial development. Approvals were needed from both the Village of Wellington and the Village of Royal Palm Beach.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
e. Town of Lake Clarke Shores Continuing Services (Lake Clarke Shores, FL)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Town Boundary Legal Sketch & Description, GIS Services, Edgewater Park Legal Description and Sketch for annexed parcel.		
<input checked="" type="checkbox"/> Check if project performed with current firm		
f. Village of Palm Springs Continuing Services (Palm Springs, FL)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drafted the Palm Springs CRA Legal Descriptions.		
<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 Justice Sadzauchi, P.S.M.	13. ROLE IN THIS CONTRACT Project Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)
Engenuity Group, Inc. (West Palm Beach, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) BSc Honors Degree in Surveying & Geomatics, Midlands State U.	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida, Professional Surveyor & Mapper, License #LS 7452
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Sadzauchi is a talented surveyor with experience preparing Boundary, AsBuilt, Topographical, Stake Out and Monitoring Surveys.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Seacoast Utility Authority Juno Road Force Main (Juno Beach, Florida)	2022	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <ul style="list-style-type: none"> Prepared Route, Topographic, Tree and Utilities Surveys for design <input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Alhambra Place Stormwater Improvements (West Palm Beach, Florida)	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <ul style="list-style-type: none"> Prepared Route, Topographic, Tree and Utilities Surveys for design <input checked="" type="checkbox"/> Check if project performed with current firm		
c.	SDPBC- West Tech Education Center (Palm Beach County, Florida)	2019	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <ul style="list-style-type: none"> Prepared Boundary, Topographic, Tree and Utilities Survey for facility modernization <input checked="" type="checkbox"/> Check if project performed with current firm		
d.	PBC Supervisor of Elections Facility (Palm Beach County, Florida)	2020	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <ul style="list-style-type: none"> Prepared Boundary, Topographic, Tree and Utilities Surveys for the new production facility <input checked="" type="checkbox"/> Check if project performed with current firm		
e.	PBC Homeless Resource Center 2 Development (West Palm Beach, Florida)	2020	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <ul style="list-style-type: none"> Prepared Boundary, Topographic and Tree Surveys <input checked="" type="checkbox"/> Check if project performed with current firm		
f.	Island Drive Bridge Rehabilitation (Delray Beach, Florida)	2020	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <ul style="list-style-type: none"> Island Drive bridge rehabilitation Topographic Survey Prepared survey for update of lift station <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 Kender Louisius	13. ROLE IN THIS CONTRACT Project Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 8	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)
Engenuity Group, Inc. (West Palm Beach, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science; Civil Engineering & Geomatics	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Louisius received an Associate's Degree from Palm Beach State College after graduating from Santaluces High School in 2009. He will received a Bachelor's Degree in Civil Engineering at FAU (with a minor in Land Surveying) in 2018 and has worked at Engenuity Group as an intern while in school. He is an expert in AutoCAD drafting as well as other design programs and has experience in the field as well.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) North Palm Beach County Airport (Palm Beach County Division of Airports, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2017

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
a. Mr. Louisius prepared a Topographic Survey as a sub-consultant to AECOM Technical Services, Inc. which has a contract with the Palm Beach County Department of Airports for General Aviation Engineering Services. Kender used a data collector in the field to obtain elevations on a 50 foot grid, not including trees, in order to build a Digital Terrain Model in AutoCAD Civil 3D. After obtaining the information in the field he uploaded the data in the office and checked it for accuracy.

(1) TITLE AND LOCATION (City and State) Cumberland Drive & Saratoga Road (West Palm Beach, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
b. Kender assisted in the creation of Topographic Survey for McMahon & Associates, Inc. which holds a contract with the City of West Palm Beach for Traffic Engineering services. Kender assisted in the field by performing cross sections at 100 foot intervals along the length of the roads and spot elevations at all returns, median noses, sidewalk intersections, and along the right-of-way corner clips at intersections. In the office he performed plat and right-of-way research including easements as shown on plats.

(1) TITLE AND LOCATION (City and State) Topographic Survey of Indian Road (Lake Clarke Shores, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
c. Mr. Louisius assisted in the production of a Topographic Survey for AECOM, Inc. which has a contract for Utility Engineering for the Town of Lake Clarke Shores. He performed the AutoCAD drafting for the entire width of the road plus 5 feet outside of the right of way. The project length is approximately 930 feet.

(1) TITLE AND LOCATION (City and State) Village of Wellington Continuing Services (Wellington, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
e.

- Topographic Survey Southshore Boulevard Phase III
- Topographic Survey of Big Blue Trace and Paddock Drive





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Maxwell Wharton	13. ROLE IN THIS CONTRACT SUE Coordinator	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Engenuity Group, Inc. (West Palm Beach, FL)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Geomatics Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certifications: Federal Aviation Administration/DOT, Remote Drone/Unmanned Aerial Vehicles Certification #4827386			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Town of Briny Breezes Surveying Services (Briny Breezes, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Engenuity Group has a continuing surveying services contract with the Town of Briny Breezes since 2021. Mr. Wharton has worked as a Project Surveyor, Field Crew Chief and SUE (Subsurface Utilities Engineering) Coordinator on the following projects: <ul style="list-style-type: none"> Townwide Water Distribution Improvements Design/Build Topographic Survey & SUE Services for 6 Roadway Sections 		
City of West Palm Beach Surveying Services (West Palm Beach, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Engenuity Group has a continuing surveying services contract with the City of West Palm Beach since 2014. Mr. Wharton has worked as a Project Surveyor, Field Crew Chief and SUE (Subsurface Utilities Engineering) Coordinator on the following projects: <ul style="list-style-type: none"> Flamingo Park/ Parker Avenue Topographic Survey Russlyn Drive Topographic Survey Clear Lake Trail Topographic & Tree Survey Tri-Rail/Intermodal Transit Center Relocation & Development Topographic & Boundary Survey Avila Road Watermain Improvements Topographic/Route Survey South Flagler Drive Service Area Sanitary Sewer Rehabilitation As-Built Survey Pineapple Park Phase II Topographic Survey 		
Town of Palm Beach Surveying Services (Palm Beach, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Crescent Drive & North County Road Drainage Improvements Topographic Survey		
Town of Lake Park Surveying Services (Lake Park, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Engenuity Group has a continuing surveying services contract with the Town of Lake Park since 2018. Mr. Wharton has worked as a Project Surveyor, Field Crew Chief and SUE (Subsurface Utilities Engineering) Coordinator on the following projects: <ul style="list-style-type: none"> Old Dixie Hwy Commercial Corridor Septic to Sewer Topographic Survey & SUE Services 		





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mariah Anderson	13. ROLE IN THIS CONTRACT AutoCAD Technician	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (City and State)

Engenuity Group, Inc. (West Palm Beach, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION)

AA, C.A.D/ B.I.M Technology, South Puget Sound Community College

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	PBC Water Utilities Dept. Continuing Services (Palm Beach County, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	<ul style="list-style-type: none"> PBCWUD SR 7 Watermain Interconnect Topographic Survey Pigging Station Topographic Survey Topographic Survey for new location of Rotenberger/Everglades Viewing Center Prepared Topographic and Tree Surveys for PBC Utility Adjustments Phase III project Prepared Sketch & Description for Edgewater Park off of Florida Mango Road Prepared Topographic and Tree Surveys for PBCWUD Looping Project Phase 2 Topographic, Tree and Route Surveys for Phase 3 		
b.	Westgate/ Belvedere CRA Continuing Services (West Palm Beach, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	<ul style="list-style-type: none"> Topographic Survey of Belvedere Heights Boundary Survey of Dennis P. Koehler Preserve, Topographic Survey, Plat Review and Sketch & Description Boundary Survey of Babbling Brook 		
c.	Royal Palm Beach Bridges Slope Stabilization (Royal Palm Beach, Florida)	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	<ul style="list-style-type: none"> Topographic Survey 		
d.	City of Delray Beach Continuing Services (Delray Beach, Florida)	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	<ul style="list-style-type: none"> Urban Core Mobility Concept Design Topographic Surveys Linton & Catherine Drive Community Outreach Services – Topographic and Tree Surveys Chateau Woods parking lot – Topographic, Tree and Boundary surveys. Utilized a digital aerial photo to identify 5 separate areas to create paved parking guest spaces Nassau Park – Boundary and Topographic surveys 8th Court Drainage Improvements – Topographic survey Prepared Topographic and Tree Surveys for Area 10 Reclaimed Watermain 		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Juan Olave	13. ROLE IN THIS CONTRACT Field Crew Manager	14. YEARS EXPERIENCE	
		a. TOTAL 2	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Engenuity Group, Inc. (West Palm Beach, FL)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Geomatics Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Technical Skills: C; MATLAB; SOLIDWORKS; AUTOCAD; CloudCompare; Trimble Business Center; Civil 3D; PowerPoint; Word; Excel			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
School District of Palm Beach Co. Surveying Services (Palm Beach County, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engenuity Group has a continuing surveying services contract with the Palm Beach County School District since 2020. Mr. Olave has worked as a project surveyor on the following projects: <ul style="list-style-type: none"> • Dreyfoos High School of the Arts Topographic & Tree Survey for ADA exterior Accessible Routes • North Tech Educational Center Boundary, Topographic & Tree Survey and SUE Services of Entire Riviera Beach Site. Also included Title Commitment Review. • Wynnebrook Elementary School- Boundary, Topographic, Tree, & COPS Survey to Show Building Footprint. Also included SUE Services, additional surveying services for offsite lots (15 Total), and Tree Tagging for Field Identification. • Sunset Palms Middle School- Boundary & COPS Survey Including Title Commitment, 2 Sketch & Descriptions for Easements and Lawn Maintenance Areas. 		
Town of Lake Clarke Shores Surveying Services (Lake Clarke Shores, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engenuity Group has a continuing surveying services contract with the Town of Lake Clarke Shores since 1992. Mr. Olave has worked as a project surveyor on the following projects: <ul style="list-style-type: none"> • Seminole Water Treatment Plant Forcemain and Watermain Locations & Tie-In Survey, Topographic/Route & Tree Survey, and SUE Services with Update Survey Performed to Include Additional Areas 		
Town of Palm Beach Shores Surveying Services (Palm Beach Shores, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engenuity Group has a continuing surveying services contract with the Town of Palm Beach Shores since 2022. Mr. Olave has worked as a project surveyor on the following projects: <ul style="list-style-type: none"> • Topographic & Tree/Right-of-Way Survey of Bamboo, Cascade, & Edwards Lane for Paving Improvements 		
Town of Palm Beach Surveying Services (Palm Beach, FL)	Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Topographic Survey along Everglades Avenue and Bradley Place for Drainage Improvements		





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Clarence Cole	13. ROLE IN THIS PROJECT Crew Chief	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) Engenuity Group, Inc. (West Palm Beach, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) High School		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. City of West Palm Beach Continuing Services (West Palm Beach, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> Topographic survey for the Northwest Cultural Trail Martin County Fire Rescue Public Safety Training Complex – Topographic Survey Topographic Surveys of 7 intersections of S. Flagler Dr. (Suma, Forest Hill, Cortez, Palmetto, Bunker Ranch, E. Lakewood, Worth Court N.) 711 N. Flagler, 203 6th St & 707 N. Flagler – Boundary & Topography Surveys 1600 N. Australian Ave – Boundary & Topographic Survey Provided a Topographic and Tree survey of Clear Lake Trail Bristol Drive Emergency Repair – Topographic Survey 921 Fern Street – ALTA Survey, Boundary and Topographic Surveys 		
b. Town of Palm Beach Continuing Services (Palm Beach, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> Utility Undergrounding- Phase 2- Topographic Survey of North Lake Way from Ocean Terrace to Osceola Way Odyssey MS Building Additions and Renovations – Horizontal & Vertical control survey as well as stake and Grade drainage structures Boundary, Topographic and Tree Surveys at Phipps Ocean Park 		
c. Village of North Palm Beach Continuing Services (North Palm Beach, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> Lakeside Park – Topographic survey including canal and intracoastal waterway cross sections Golf Course Clubhouse – Topographic survey for the purpose of redefining the boundaries 		
d. Village of Wellington Continuing Services (Wellington, Florida)	Ongoing	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <ul style="list-style-type: none"> Performed Construction Survey for the Wastewater Treatment Plant Construction Survey for 50th Street South for Raw Water Main Replacement Right of Way Staking at Eastwood Entrance on Birkdale 		





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Reggie A. Bailey	13. ROLE IN THIS CONTRACT Field Crew Chief	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State)
Engenuity Group, Inc. (West Palm Beach, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION)
High School

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Confined Spaces in Construction Certification, Safety Services Company, 2018
 Survey Apprentice Program, Florida Training Services, 2005-2006
 Standard First Aid and Adult CPR, Florida Training Services, 2006

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) City of Palm Beach Gardens Surveying Services (Palm Beach Gardens, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

Engenuity Group has had a continuing surveying services contract with the City of Palm Beach Gardens since 2015. Mr. Bailey has worked as a Field Crew Chief on the following projects:

- Topographic & Tree Survey on Shady Lakes Drive
- Topographic & Tree Survey on Campus Drive
- Topographic & Tree Survey for City Park & Tennis Center
- a. • Topographic Survey of Veterans Plaza at City Hall
- Boundary Survey of Maintenance Building at Public Works Facility on Burns Road
- Topographic & Tree Survey at Intersection of Holly Drive and Gardenia Drive
- Topographic & Tree Survey at Intersection of Lilac Street & Park Ave.
- Topographic & Tree Survey at Intersection of Holly Drive from Dahlia Avenue to Dogwood Ave.
- Topographic & Tree Survey at Intersection of Riverside Drive & Pearl Street
- Topographic & Tree Survey at Intersection of Lighthouse Drive & Riverside Drive
- Topographic & Tree Survey at Intersection of Garden Blvd. & Riverside Drive
- Topographic & Tree Survey at Intersection of Holly Drive & Lighthouse Drive
- Topographic & Tree Survey of Gardens Drive East

(1) TITLE AND LOCATION (City and State) PBC Water Utilities Dept. Surveying Services (Palm Beach County, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

b. Engenuity Group has had a continuing surveying services contract with PBCWUD since 2020. Mr. Bailey has worked as a Field Crew Chief on the following projects:

- Topographic, Tree, & Construction/As-built Survey at 1200 Vaughn Circle for Water & Sewer Main Replacement
- Topographic Survey for Pine Ridge Lane Watermain Extension

(1) TITLE AND LOCATION (City and State) Village of Palm Springs Surveying Services (Palm Springs, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm





Engenuity Group has had a continuing surveying services contract with the Village of Palm Springs since 2006. Mr. Bailey has worked as a Field Crew Chief on the following projects:

- Topographic Survey of Mediterranean, Fountain View, Woodlands, Pretty, Haverhill Court, Florida Mango, Waterside, and Woodhaven Lift Stations
- Topographic Survey Barbados Drive, Jamaica Drive, Morgan's Way, Tortuga Road, Davis Road, & Andros Road

(1) TITLE AND LOCATION (City and State) Village of Wellington Surveying Services (Wellington, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

Engenuity Group has had a continuing surveying services contract with the Village of Wellington since 1999. Mr. Bailey has worked as a Field Crew Chief on the following projects:

d.

- Topographic Survey of Greenbrier Blvd
- Topographic & Tree Survey of the FP&L Easement along the C-9 Canal
- Topographic Survey of Village Park, Fields 22 and 23
- Topographic & Tree Survey of Greenbrier Blvd Right-of-Way between Aero Club Drive and Greenview Shores Blvd.
- Topographic & Tree Survey on Lake Worth Road along 120th Ave. S. & 40th St. S.
- Topographic & Tree Survey of Little Ranches Trail Bridge from Southern Blvd.
- Topographic & Tree Survey of Saddle Trail Drainage Easement between Greenbrier Blvd. & Equestrian Way
- Construction Survey of Pierson Road

(1) TITLE AND LOCATION (City and State) PBC Department of Airports Surveying Services (Palm Beach County, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

e.

- Tree, Topographic and Boundary Survey of North County Aviation Airport
- PBIA- Topographic Survey for Concourse A & B Tarmac Rehabilitation & Replacement
- PBIA- Topographic Survey for FedEx Air Cargo Apron Rehabilitation
- PBIA- Topographic Survey for Taxiway C Rehabilitation
- Construction Surveying & As-builts for Taxiway F Rehabilitation
- Glades Airport- Construction Staking for Hanger Buildings Site Improvements
- PBIA- Construction Staking & As-builts for Apron A Expansion & Lift Stations
- PBIA- Construction Layout for Baggage Area B, 1st Floor

(1) TITLE AND LOCATION (City and State) School District of PBC Surveying Services (Palm Beach County, Florida)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

f.

Engenuity Group has had a continuing surveying services contract with SDPBC since 2020. Mr. Bailey has worked as a Field Crew Chief on the following projects:

- Boundary & Topographic Survey of North Technical Education Center
- Boundary & Topographic Survey of Roosevelt Full Service Center





F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) North Beach Rd. Topographic Survey (Jupiter Island, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Jupiter Island	b. POINT OF CONTACT NAME Stuart Trent, PE	c. POINT OF CONTACT TELEPHONE NUMBER (772) 545-0171

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

Engenuity Group (EGI) was contracted by the Town of Jupiter Island to provide Professional Engineering & Land Surveying services in connection with the North Beach Road project. This project is being completed in three phases; Phase 1 included survey, Phase 2 resolved drainage issues, and Phase 3 consisted of the new roadway design including full depth reclamation.

Our survey services included:

- Locating sufficient horizontal control points to register the previously created map to the vertical data
- Quality controlling the horizontal features and made updates
- Collecting elevations at 50' stations and high/low points
- Providing topography in the wooded conservation areas for future drainage design
- Drone footage and photos



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Fire Rescue Public Safety Training Facility (Martin County, Florida)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) Ongoing

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Martin County	b. POINT OF CONTACT NAME Vlad Dumitrescu, AIA REG Architects, Inc.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 659-2383

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

A new facility is being planned to be situated within the Martin County Airport site, being designed by REG Architects. Engenuity Group is providing civil engineering and land surveying services for this project in the following capacity:

- Prepare a topographic survey with all aboveground features and native trees 6" and larger within the area and underground utilities marked by a subconsultant.
- Obtain 2 cross sections
- Obtain elevations at a minimum of ten (10) foot spacing along each cross section and at major break points (shown in plan view)
- Obtain cross sections of the alternate road path at hundred (100) foot intervals with shots obtained every twenty five (25) feet along each cross section



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION (City and State) Tequesta Constitution Park Community Center (Tequesta, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Village of Tequesta	b. POINT OF CONTACT NAME Christine Merrell, RA REG Architects, Inc.	(561) 659-2383 Ext 108

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

Engenuity Group Inc. provided a Boundary & Topographic Survey for the Tequesta Constitution Park Community Center Project. The Community Center will be a new addition to the existing pavilions, playgrounds, and skate park design by REG Architects, Inc.

The Community Center will be approximately 13,500 GSF. Inside the building will consist of: Lobby, Waiting Area, Fitness Room, Multi-Purpose Space, Activity Room, Game Room, Offices, Break/Copy Room, Restrooms, Storage and Mechanical/Electrical Room.

The surveys provided by Engenuity were conducted on the entire site including pathways, structures, parking lots, and trees.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida
		(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">4</p>
21. TITLE AND LOCATION (City and State) Campus Drive Topographic Survey Palm Beach Gardens, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Palm Beach Gardens	b. POINT OF CONTACT NAME Todd Engle, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 804-7012

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

Through our Continuing Contract for Surveying Services with the City of Palm Beach Gardens, Engenuity Group, Inc. provided a Topographic Survey of a portion of Campus Drive, pursuant to Chapter 5J-17.050(10)(k), Florida Administrative Code. The survey limits extended from the south of the right-of-way line of PGA Blvd South to the North boundary line of the Palm Beach Gardens Fire Station No. 2.

- Surveying services for this project included:
- Establish horizontal and vertical control networks
 - Locate above ground improvements including, but not limited to, swales, trees (4" in diameter and larger measured at breast height), driveways (including material), curbing, mailboxes, light poles, street signs, valves, drainage structures, manholes, bridges and above ground, visible utilities.
 - In 2020 we updated a previous survey from 2016 for further development and to ensure topographic information was accurate.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION (City and State) City of Westlake- Plat Reviews for Various Projects Westlake, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Westlake	b. POINT OF CONTACT NAME Suzanne Dombrowski, PE Chen Moore & Assoc.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 746-6900 ext. 1035

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

Engenuity Group (EGI) has been providing plat review services for the City of Westlake as a sub-consultant to Chen Moore & Associates who serves as the City Engineer. These services began in 2016 during the formation of this new City and continue to present day. Plats reviewed total 68 to date and include but are not limited to:

- Town Center Parkway
- Pod L & Sales Center
- Hammocks of Westlake (Pod Q Phase I)
- FP&L Substation
- Pod C-1- Amenities Site
- 60th Street Rural Parkway Easements
- Persimmon Blvd. West
- Packing House
- Persimmon Blvd. East
- Hammocks of Westlake Phase II
- Town Center Parkway South- Phase II
- FP&L Solar Farm
- Medical Center Parcel
- Town Center Parkway North- Phase II
- Meadows of Westlake Phase I (Pod R)
- Del Webb at Westlake (Pod P)
- Waters' Edge Drive
- Pod C-3
- Ilex Way Phases I, II, III
- Cresswind Palm Beach
- Pod M- Phase I
- Gas Station Parcel
- Sky Cove (Pod M)
- Pod K
- Kingfisher Blvd
- Orchards of Westlake (Pod S)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION (City and State) Lake Park Harbor Marina Exhibit (Lake Park, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Lake Park, FL	b. POINT OF CONTACT NAME Nadia DiTommaso	c. POINT OF CONTACT TELEPHONE NUMBER (561) 881-3319

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

Engenuity Group has served as the Town Engineer since 2018. Upon the request of the Town, and to aid their efforts of planned improvements, our survey department prepared an exhibit of the Marina.

This exhibit identified the Marina site by PCN 36-43-42-21-00-004-0010. The Marina is comprised of seven (7) parcels. Our exhibit superimposed the boundaries of each of the seven parcels onto a current Palm Beach County ortho-rectified aerial image of the Marina. The limits of each of the seven parcels were clearly identified and annotated.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION (City and State) Wellington Town Center Boardwalk & Facilities (Wellington, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2020

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Village of Wellington	b. POINT OF CONTACT NAME Jonathon Reinsvold, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 791-4052

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

Phase I: As part of the Village of Wellington's master plan for their Town Center, a lakeside boardwalk with connectivity to the new community center, pool and office complex was envisioned. To start the project off, the Village requested a topographic survey of the lake bank, docks and surrounding improvements (highlighted in red). Engenuity Group was also selected to provide construction layout and record drawings for Burkhardt Construction.

Phase II: After completing as-builts for this project, the Village in conjunction with EDSA asked Engenuity Group to complete a survey of the entire Village Town Center campus including Community Center, Scott's Place Park, the Aquatics Center and surrounding area.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION (City and State) Royal Palm Beach Bridges Slope Stabilization Topographic Survey (Royal Palm Beach, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if applicable) Ongoing

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Alan Gerwig & Associates	b. POINT OF CONTACT NAME Alan Gerwig, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 792-9000

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

Alan Gerwig & Associates was developing this project for the Village of Royal Palm Beach that involved the stabilization around and beneath 16 bridges (at 13 individual sites) within Village limits. These topographic surveys included six canal cross sections at each corner of the bridge and soundings had to be taken across canals. We produced topographic data containing abutment wing walls, piers (columns), embankments, sidewalks & bridge decking at each corner of bridges.

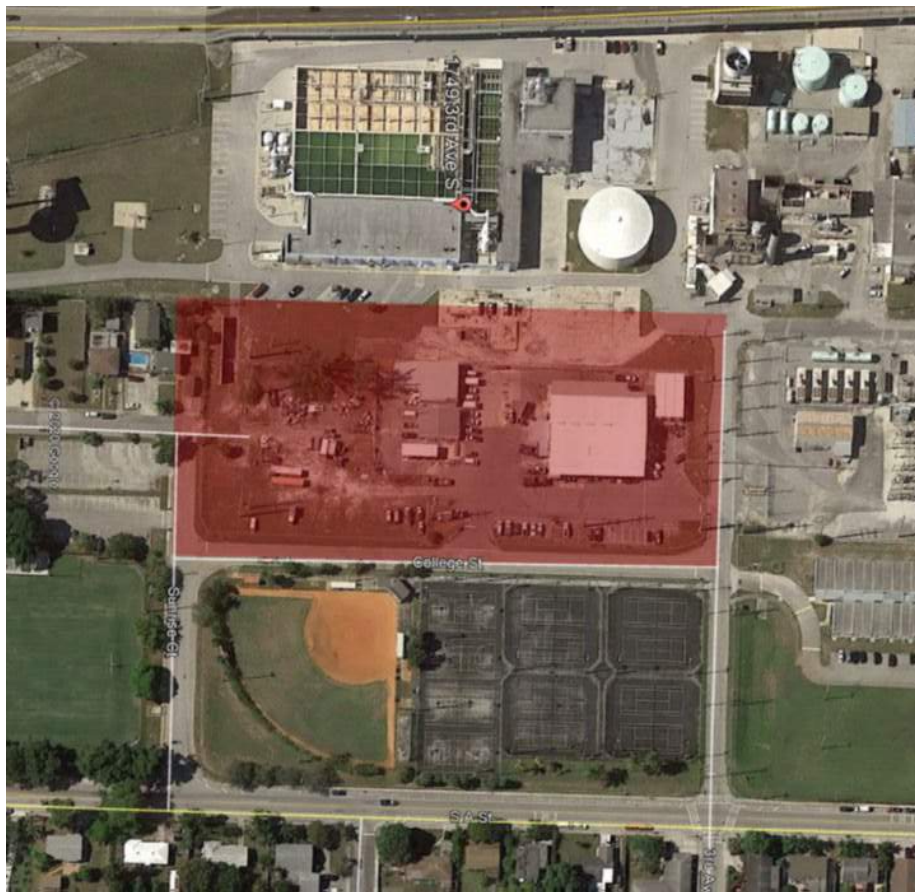


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">9</p>
21. TITLE AND LOCATION (City and State) New Fleet Maintenance Facility (Lake Worth Beach, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Lake Worth Beach	b. POINT OF CONTACT NAME Donald Wilkin ACAI Associates	c. POINT OF CONTACT TELEPHONE NUMBER (954) 484-4000
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Engenuity Group performed a Boundary, Topographic and Tree Survey at the Public Works Facility located at 1749 3rd Avenue South in Lake Worth Beach, FL for our client ACAI Associates, Inc. Our survey will be used in the designing of a newly proposed Fleet Maintenance Facility on site. This project also included underground utilities locations.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



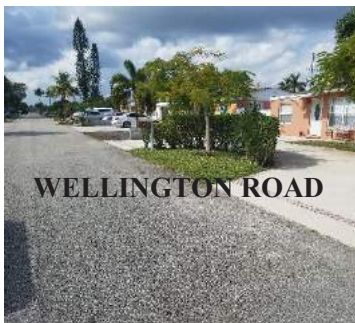
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION (City and State) Belvedere Heights Topographic Survey (West Palm Beach, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Westgate/Belvedere CRA	b. POINT OF CONTACT NAME Mr. Elizee Michel, AICP	c. POINT OF CONTACT TELEPHONE NUMBER (561) 640-8181 x102

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

Engenuity Group prepared a topographic survey of the Belvedere Heights community for a drainage study. The data collected included all surface improvements such as edge of pavement and driveways, water valves, fire hydrants, drainage and sewer structures with all inverts, pipe size and material, trees, and sidewalks, extending 10' outside of the right-of-way.

- Bridgeman Road (1,333 LF)
- Longwood Road (1,333 LF)
- Wellington Road (1,333 LF)
- Worthington Road (1,333 LF)
- Whitney Road (650 LF)
- Kenwood Road (650 LF)
- Ardmore Road (650 LF)
- Upland Road (650 LF)
- Prairie Road (760 LF)
- Florida Mango Road (1,860 LF)
- FPL right-of-way along canal (1,500 LF)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Engenuity Group, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, Florida	(3) ROLE Land Surveying



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
C. André Rayman, P.S.M.	Primary Project Manager	X	X	X	X	X	X	X	X	X	X
Jennifer Malin, P.S.M.	Project Manager	X	X	X	X	X	X	X	X	X	X
John Rice, P.S.M.	Plats & Reviews	X	X	X	X	X	X	X	X	X	X
Gary Rayman, P.S.M.	Quality Control	X	X	X	X	X	X	X	X	X	X
Justice Sadzauchi, P.S.M.	Project Surveyor	X	X	X	X	X	X	X	X	X	X
Kender Louisius	Project Surveyor	X	X	X	X	X	X	X	X	X	X
Maxwell Wharton	SUE Coordinator	X	X	X	X	X	X	X	X	X	X
Mariah Anderson	AutoCAD Drafter	X	X	X	X	X	X	X	X	X	X
Juan Olave	Field Crew Coordinator	X	X	X	X	X	X	X	X	X	X
Clarence Cole	Crew Chief	X	X	X	X	X	X	X	X	X	X
Reggie Bailey	Crew Chief	X	X	X	X	X	X	X	X	X	X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Jupiter Island- North Beach Road	6	Town of Lake Park Marina Exhibit
2	Martin County Fire Rescue Training Facility	7	Wellington Town Center
3	Tequesta Constitution Park	8	Royal Palm Beach Bridges Slope Stabilization
4	Palm Beach Gardens- Campus Drive	9	Lake Worth Beach New Fleet Maintenance Facility
5	City of Westlake Plat Reviews	10	Westgate CRA- Belvedere Heights Drainage Improvements





H. ADDITIONAL INFORMATION

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

Engenuity Group, Inc. is a multi-disciplinary consulting firm. Having specialized initially in projects with difficult permitting and land use problems, Engenuity Group has grown in size and broadened its range of services. Engenuity Group has evolved into a firm that primarily serves the Government and Institutional sector. Our clients include cities, special districts, school boards, hospitals and industry.

Engenuity Group over the past 45 years has grown to the point where it now offers a full range of services in civil engineering, surveying, and GIS mapping,


Engenuity Group, Inc. brings expertise to projects which require civil and environmental engineering and permitting, water management studies, wetland mitigation, habitat restoration and jurisdictional determinations. Engenuity Group also has experience in helping our clients obtain funding for projects through grant application preparation and follow-up. The firm's use of state-of-the-art electronics in Survey Services and computer-aided design and drafting brings both accuracy and rapid turn-around time to clients who need boundary and topographic surveys, plats and coordinate geometry, coastal surveying and right-of-way maps. Engenuity Group also provides Geographic Information System (GIS) Consulting and Design Services. Engenuity Group is dedicated to providing competent professional services to its clients, whether they are in the private or public sector. We measure our success by our various satisfied clients – clients who appreciate strict control of time and budget as well as contract and legal compliance.

OVERVIEW OF SERVICES

- SURVEYING
- Boundary and Topographic Survey
- Route Surveying
- Plat and Coordinate Geometry
- Mean & Ordinary Highway Lines
- Bathymetric and Hydrographic Surveys
- Coastal Surveying
- Right-of-Way Maps
- GIS Development Services

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

<p>31. SIGNATURE</p> 	<p>32. DATE</p> <p>September 22, 2023</p>
--	---

33. NAME AND TITLE
 C. Andre Rayman, P.S.M., President





ARCHITECT-ENGINEER QUALIFICATIONS 1. SOLICITATION NUMBER (If any)
20230097

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Engenuity Group, Inc.			3. YEAR ESTABLISHED 1978	4. UNIQUE ENTITY IDENTIFIER D9JHKPEFB8E1
2b. STREET 1280 North Congress Avenue, Suite 101			5. OWNERSHIP	
2c. CITY West Palm Beach	2d. STATE FL	2e. ZIP CODE 33409	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE C. Andre Rayman, PSM, President			b. SMALL BUSINESS STATUS Certified S/MBE	
6b. TELEPHONE NUMBER (561) 655-1151	6c. E-MAIL ADDRESS arayman@engenuitygroup.com		7. NAME OF FIRM (If block 2a is a branch office)	
8a. FORMER FIRM NAME(S) (If any) SFRN, Inc. Shalloway, Inc. Shalloway, Foy, Schofield, Rayman & Newell, Inc. Shalloway, Foy, Rayman & Newell, Inc.			8b. YR. ESTABLISHED 1996 1978 1986 1989	8c. DUNS NUMBER 099072266

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrators	4		T04	City of Palm Beach Gardens	2
12	Civil Engineers	11		C10	Oxygen Development	2
38	Surveyors	16		C11	Palm Beach Gardens EEOC	1
29	GIS	1		C18	Village of North Palm Beach	1
				G04	Town Of Ocean Ridge	1
				H07	PBIA Airport	3
				H09	St Mary's Hospital	1
				H05	Amy's Place	1
				I01	Pero Farms	1
				L02	Village of Wellington	3
				O01	Department of Homeland Security Office Building	1
				C02	South Florida National Cemetery	2
				C16	Lake Ida Drainage Improvements	1
				S10	Village of Wellington	2
				S13	Ocean Ridge South Phase	2
				I06	Rushy Marsh Farms	1
				R04	Citrus Grove Community Park	1
	Other Employees			H11	Bay Colony	1
	Total	32	0			

<p>11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i></p> <table style="width: 100%;"> <tr><td>a. Federal Work</td><td style="text-align: center;">1</td></tr> <tr><td>b. Non- Federal Work</td><td style="text-align: center;">6</td></tr> <tr><td>c. Total Work</td><td style="text-align: center;">6</td></tr> </table>	a. Federal Work	1	b. Non- Federal Work	6	c. Total Work	6	<p style="text-align: center;">PROFESSIONAL SERVICES REVENUE INDEX NUMBER</p> <table style="width: 100%;"> <tr> <td>1. Less than \$100,000</td> <td>6. \$2 million to less than \$5 million</td> </tr> <tr> <td>2. \$100,000 to less than \$250,000</td> <td>7. \$5 million to less than \$10 million</td> </tr> <tr> <td>3. \$250,000 to less than \$500,000</td> <td>8. \$10 million to less than \$25 million</td> </tr> <tr> <td>4. \$500,000 to less than \$1 million</td> <td>9. \$25 million to less than \$50 million</td> </tr> <tr> <td>5. \$1 million to less than \$2 million</td> <td>10. \$50 million or greater</td> </tr> </table>	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
a. Federal Work	1																
b. Non- Federal Work	6																
c. Total Work	6																
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 September 22, 2023
c. NAME AND TITLE C. Andre Rayman, PSM, President	



TAB 2

METHODOLOGY/ APPROACH



APPROACH TO SCOPE OF WORK

OPERATIONS PLAN/APPROACH

Our project development process has been proven and tested over our four decades of practice, serving countless municipal clients and special districts, earning recognition along the way.

Engenuity’s professional team has streamlined this process to maintain quality while optimizing cost efficiency and delivery speed. We invite and encourage you to contact any one of our current or past clients to verify our outstanding track record! Our general project approach is described as follows:

At the onset of a project, the **Engenuity Group’s Project Manager** will communicate with the representative of the City to develop the scope, deliverable, and delivery date. After this meeting, the Project Manager will create a proposal for review by the City’s staff. Once the proposal has been agreed upon the Project Manager will work with City’s staff to establish the fee schedule.

The proposal and fee schedule agreement is followed by designation of a project team by the Project Manager, which team will see the project to its completion. The Project Manager will be the direct liaison to the City, and will keep the City’s staff updated on the team’s progress on a weekly basis. The Project Manager will also assign an independent Quality Control manager for the final Quality Control of the deliverable. We will then gather existing as-built plans and documents pertaining to the area, and coordinate the efforts of our survey department to gather necessary topographic information, right-of-way

information and underground utilities as marked. In cases where there may be potential design conflicts, we will use Subsurface Utility Location to verify and adjust our design as necessary. The Project Manager will also be responsible for providing invoices to the City in the agreed upon format, and for providing any backup information the City might request.



Additionally, **Engenuity Group** has a proven and specific approach to surveying projects. We understand and embrace the objectives of the City in regards to maintaining and enhancing the community in a sustainable, efficient and reliable manner. We promote green practices in our offices as well as in the field and strive to reduce our carbon footprint.

Engenuity Group will have field crews available to the City at all times. We will also coordinate work with any sub-consultants, collaborate with utility agencies and other entities. Engenuity will provide the City with Hourly Billing Rates for tasks to be performed. Upon acceptance we will expedite a fully inclusive proposal to the City for each project. We have extensive experience in submitting the required forms to municipalities prior to commencing work, and will be compliant with the City of Port St. Lucie’s procedural policies.

LAND SURVEYING APPROACH/MANAGEMENT

Design (Topographic) Surveys

Engenuity will establish both horizontal and vertical controls on the ground using published control markers for the originating control. We are cognizant of the different vertical datum that is currently being used in the area and are committed to communicating that in our deliverables.

Boundary Surveys

In performing any boundary survey, we will establish or re-establish the boundary line on the ground or will obtain data to construct a map or plat showing the boundary line. These boundary lines will be monumented in the ground, as necessary, and a legal description will be prepared for the subject parcel.

Preparation of Sketches and Legal Descriptions

Engenuity will write legal descriptions that describe land boundaries by either a metes and bounds method or by aliquot parts. The sketch that accompanies the legal description shows all of the information referenced in the description and also states that the sketch is not a survey. The initial point in our sketch and descriptions will be tied to a government corner, a recorded corner, or some other well-established survey point.

Plat Preparation

Engenuity Group can produce any plats or re-plats that the City may require. The platting process utilizes the same Quality Control/Quality Assurance methods that we incorporate in our other survey products.

Mapping

Engenuity performs two (2) basic methods of mapping, done through either aerial (photogrammetric) or ground (field) technologies. In most circumstances, we use a combination of these two methods. The photogrammetric method allows us to map large areas economically and accurately. We will then use ground surveying to establish control and to check mapped features for accuracy.

AutoCAD Drafting

Engenuity Group gathers field data digitally and then processes it in the office using AutoCAD/Civil 3D (version 2023). We can analyze, modify, enlarge/reduce the scale and change contour intervals in the office prior to creating hard copies of the survey. We can also depict various features on the map using a combination of points, lines, and symbols. These digital files can then be used by the project engineer for data analysis or thematic mapping.



Bathymetric/Hydrographic Surveys

Engenuity Group frequently performs both Bathymetric/Hydrographic Surveys on a regular basis being that we are located in close proximity to the ocean and Florida's many other bodies of water. Automated hydrographic surveys are conducted in strict compliance with the U.S. Army Corps of Engineers Specifications and include only the latest technological advancements in sounding and positioning equipment and navigation software. Conventional methodologies can also be incorporated when obtaining soundings. Utilizing the HyDrone-ASV to obtain depths of water and its corresponding horizontal location with real world coordinates, obtained by Trimble based GPS units, is much more efficient and safer than obtaining the same data utilizing traditional means.

Subsurface Utilities Engineering/GPR

Subsurface utility locates begin with submitting Sunshine 811 Design Tickets that show the underground utilities and the contact information per the Sunshine 811 database. As-builts, plans, and graphics are then requested from these contacts directly provided the contact information is still valid and there is not a specified alternate method of requesting resources (City of Sunrise has an online Portal to request records for city managed utilities for example). Field work begins with identifying above ground structure that relate to underground utilities, i.e., electric panels, fiber optic vaults, communication risers, water and sewer valves, and manholes. Many of these structures provide connection points to locate conductive utilities using an electromagnetic locator by sending a current from a transmitter at a specified frequency that can be picked up by a receiver. Ground Penetrating Radar is used to verify the location of larger utilities located using an Electromagnet Locator as well as to locate utilities that are not conductive and therefore can not be located using an electromagnetic locator. Records received before field work is used to expedite the field process by indicating the areas utilities should be located. After field work is complete, Records and field data are both used to identify the horizontal

location and type of utilities located on site. Finalized utility locates are then sent to the client shown on an aerial of the site or as supplementary information on an Engenuity Group official Survey.

Construction Layout/Staking/As-built Surveys

Engenuity will acquire the approved specifications prior to commencement of any surveying efforts. We will determine the appropriate number of horizontal and vertical monuments to be established, and the relationship of those monuments to construction lines, grades, and offset lines. Engenuity Group will examine and analyze the approved set of plans and compute as needed, then plan the necessary methods and procedures for conducting the construction survey.

Survey Document Review

Engenuity Group will review all plats, boundaries, and sketch and descriptions in a timely manner, following the standards in the industry. Each review will generate a comments letter.

PERFORMANCE BENCHMARKS AND PLANS

Engenuity has a clear and concise protocol for completing a project, from the beginning to the end, where final signed and sealed survey plans are submitted to the City for review and for the use of the project Architect or Engineer. These different phases of the project, or benchmarks, allow for a time-tested and proven product to be delivered to the City with utmost accuracy. Every step is quality controlled and ultimately sent to our Quality Control Manager who gives a final review before turning it over to City Staff. These Benchmarks include:

- Horizontal & Vertical Control set-up by Field Crew Manager to ensure accuracy in the field
- Collection of all data in the field by crews under management of

- experienced Crew Chief
- Download of collected data to server for use in creating maps
- Completion of first draft by AutoCAD drafters for review and redline by Project Manager
- Revisions and fine tuning of maps
- Penultimate check by project manager to ensure accuracy
- Final review by Quality Control

...FOR OVER 40 YEARS...
**PROVIDING PROFESSIONAL
 ENGINEERING SERVICES
 TO OUR CLIENTS.**

QUALITY CONTROL

After completion of survey drawings, or any other deliverable, Engenuity Group, Inc. has a formal review period. The project will be reviewed by Gary Rayman, P.S.M., Engenuity Group's Quality Control/Quality Assurance Manager who has had no participation in the project. The review elevates the quality of the final product.

TIME FRAMES

Engenuity Group has developed procedures which can catch possible field errors during construction, by an in-house review of the work performed. It takes approximately one day to perform an in-office check of the file. Construction does not begin until review is finalized.

Engenuity Group internally schedules weekly staff meetings as well as quarterly project reviews for clients, manpower and scheduling needs. Engenuity Group uses Ajera Financial Management software which is a project management/accounting program specific to engineers/architects for project cost control and accounting. To meet budget requirements, during the proposal stage, we establish the hours assigned for each unique task.

Once a task is approved all information regarding due dates and budgets are entered into work orders in Ajera including all of those involving sub-consultants. This allows us to supervise all sub-consultants to ensure they adhere to timeframe and monetary requirements. In addition, we can



input detailed information regarding the contracts that are current, making it easy to keep in compliance with all regulations and contract parameters.

After completion of construction plans, rather than immediately submitting to the government agencies for approval, **Engenuity Group, Inc.** has a formal review period. The project will be reviewed by one of **Engenuity Group's** senior project managers who has had no participation in the project. The review period takes about one week but can be sped up based on City priorities.

Engenuity Group has developed a "Quality Control Checklist" which specifically lists items to guide the Review Committee's process of approving the plans for construction. Each specific item must be addressed as to whether it is sufficient, insufficient or not applicable. Signatures are ultimately required by all Review Committee members to stress the importance and responsibility and seriousness of our QA/QC Process.

SCHEDULING

In general, two of our team members are constantly prioritizing which projects need immediate attention and organizing our schedules. We ensure that work is assigned to the many resources on our team and the best combination to get the job completed.

COMMUNICATING

At **Engenuity Group, Inc.** we pride ourselves in keeping an open line of communication at all times. We openly share our mobile numbers and emails, in addition to the main office phone, where we can be reached at all times. We know that the **City of Port St. Lucie** serves the citizens, and by extension so would we. We would welcome all staff and Project Managers to contact us at any time should the need arise. We provide you with our Project Manager's cell phone, so that we are always reachable.

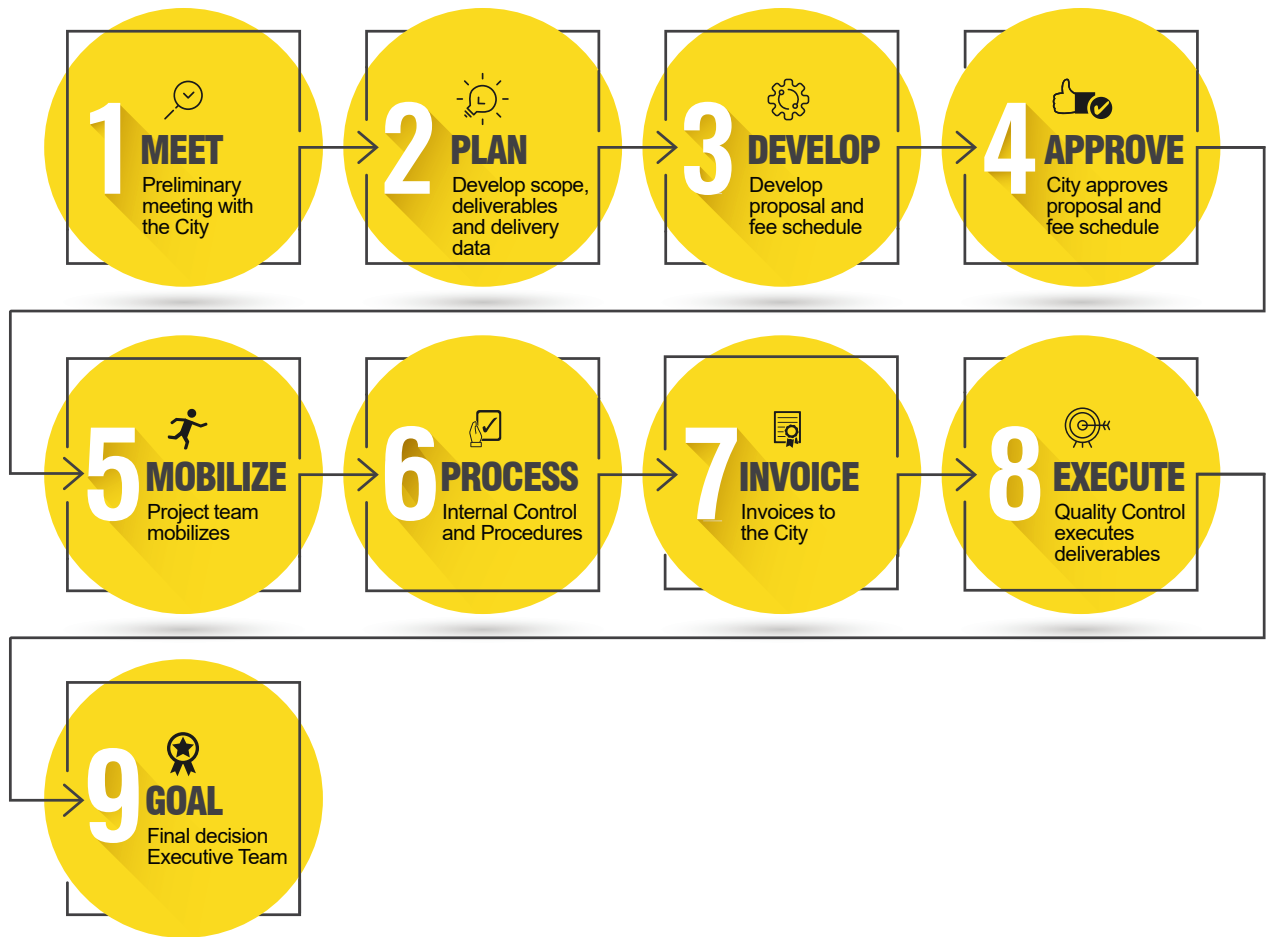
TIME & BUDGET

Engenuity Group, Inc. takes time and budget constraints very seriously. Because the majority of our clients are municipalities and government agencies we are quite knowledgeable and experienced with managing budgets and understanding the system of processing work authorizations, as well as keeping project costs on target with the approved proposal. We are serious about meeting time and budget requirements. To meet time requirements we establish a due date in writing, establish intermediate milestone dates and we meet these dates.

To meet budget requirements we establish, at the proposal stage, the hours assigned for each unique task. We utilize software to assist us in monitoring the relationship of work progress to the budget.

Our performance record speaks for itself, as our clients will attest. We pride ourselves on minimizing effects of unforeseen variables and keeping the scope of projects on track by quickly addressing and resolving project development needs. We believe that the success of project development relies on a well set-up project that is expertly monitored and kept in close communication with the project owner.

THE
engenuity
group inc.
PROCESS



EQUIPMENT

Our offices are outfitted with state of the art equipment and the latest software for office management/accounting, and design in order to produce the best quality, most accurate product efficiently. Engenuity Group is equipped with the following devices:

(10) GPS units:

- (2) Trimble - R8-3 GNSS
- (1) Trimble R8
- (2) Epoch 50
- (5) Spectra Precision SP60

(5) Total Stations:

- (2) Topcon GST 225
- (2) Topcon GST 235W
- (1) Topcon ES-105

(5) Levels: G2

- (2) Topcon AT-G2
- Topcon RL-H3CL
- Topcon DL-102 Digital
- Topcon RL-H3CL Laser Level

Vehicles:

- 2014 Ford F150
- 2013 Ford F150
- 2012 Ford F150
- 2009 Ford F150
- 2007 Ford F150
- 2006 Ford F150
- 12' John Boat
- Data Loggers:
- Spectra Ranger TSC-3
- GPR
- Impulse Radar-PinPointR
- Model: CQ00102
- S/N:20167820

Electromagnet Locator

- Vivax Metrotech- vLoc3 RTK-Pro
- Model: VX226-01
- S/N: 22601160308

Electromagnet Transmitter

- Vivax Metrotech- Loc3-10Tx
- Model: VX219-02
- S/N: 21902162841

Software:

- AutoCAD 2020 Civil 3D
- AutoCAD 2020 LT
- ArcView GIS
- TGO
- Opus
- CorpsCon
- VertCon
- CovertToRinex
- Microsoft Office Pro 2013
- Adobe Pro DC
- Pix 4d software for drone data



Drones:

We utilize two aerial drones operated by one of our two FAA licensed technicians: Phantom 4 Pro and the DJI Inspire 2, that has the capacity of flying for almost 30 minutes while taking 360° view range photo/video with up to 6K and can fly 50MPH, with app control. In addition, our technicians utilize a Seafloor HyDrone when needed. All of our printing needs are fulfilled in-house with a KIP7170k printer for drawings and HP LaserJet MFP for documents.





TAB 3

**CERTIFIED MINORITY
BUSINESS ENTERPRISE**



Minority Business Certification

State of Florida
Minority Business Certification

Engenuity Group, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
12/17/2021 to 12/17/2023



J. Todd Inman
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd



TAB 4

ADDITIONAL REQUIRED PROPOSAL SUBMITTAL FORMS



(Attachment B. Consultant's General Information Work Sheet)

ATTACHMENT B - E-RFP #20230097
CONSULTANT'S GENERAL INFORMATION WORK SHEET
E-RFP #20230097

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

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

Dated at 1280 N. Congress Ave., Ste. 101, WPB, FL 33409, this 13th day of Sept., 2023
 (Location)

Name of Organization/Consultant: Engenuity Group, Inc.

By: C. Andre Rayman, PSM, President
 Name and Title

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

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

Name: Engenuity Group, Inc.
 Address: 1280 North Congress Avenue, Suite 101
West Palm Beach, FL 33409
 Telephone Number: (561) 655-1151
 Fax Number: (561) 832-9390

3. Contact person: C. Andre Rayman, PSM Email: arayman@engenuitygroup.com

4. Firm's previous names (if any). SFRN, Inc.; Shalloway, Inc.; Shalloway, Foy, Rayman, Newell, Inc.

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

Addendum Number	Date Issued	Addendum Number	Date Issued
1	9/14/2023		

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

(Attachment B. Consultant's General Information Work Sheet)

ATTACHMENT B - E-RFP #20230097

None

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

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

None

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

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

None

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



Signature

President

Title

(Attachment B. Cone of Silence Form)

NOTICE TO ALL PROPOSERS

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

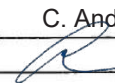
All questions regarding this Solicitation are to be submitted in writing to Robyn Holder, Procurement Manager with the Procurement Management Department via e-mail rholder@cityofpsl.com, or by phone 772-344-4293. Please reference the Solicitation number on all correspondence to the City.

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

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

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

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

Typed Name: C. Andre Rayman, PSM
Signed: 
Company and Job Title: Engenuity Group, Inc., President
Date: 9/13/2023

(Attachment B. Consultant's Code of Ethics)



"A City for All Ages"

CONSULTANT'S CODE OF ETHICS

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

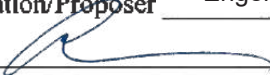
- ◆ A Consultant's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Consultant will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt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

(Attachment B. Consultant's Code of Ethics)

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

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

Name of Organization/Proposer Engenuity Group, Inc.

Signature 

Printed Name and Title C. Andre Rayman, PSM, President

Date 9/13/2023

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

(Attachment B. E-Verify Form)

E-Verify Form

Contractor acknowledges and agrees to the following:

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

E-Verify Company Identification Number 968260

Date of Authorization 5/3/2016

Name of Contractor Engenuity Group, Inc.

Name of Project Continuing Contracts for Survey & Mapping Services

Solicitation Number (If Applicable) 20230097

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

Executed on September, 13th, 2023 in West Palm Beach (city), FL (state).



 Signature of Authorized Officer

C. Andre Rayman, PSM, President

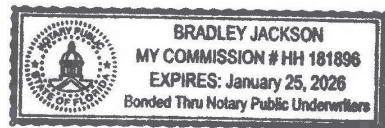
 Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 13th DAY OF September, 2023.

NOTARY PUBLIC 

My Commission Expires: 1/25/2026



(Attachment B. Non-Collusion Affidavit)

NON-COLLUSION AFFIDAVIT

State of Florida

County of Palm Beach }

C. Andre Rayman, PSM, being first duly sworn, disposes and says that:

(Name/s)

1. They are President of Engenuity Group, Inc. the Proposer that

(Title)

(Name of Company)


has submitted the attached PROPOSAL;

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

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

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

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

(Signed) 

(Title) President



(Attachment B. Drug-Free Workplace Form)

DRUG-FREE WORKPLACE FORM

The undersigned Contractor in accordance with Florida Statute 287.087 hereby certifies that Engenuity Group, Inc. does: (Name of Business)

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

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

[Handwritten Signature]

Bidder's Signature

9/13/2023

Date:

(Attachment B. Vendor Certification Regarding Scrutinized Companies Form)

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name:	Engenuity Group, Inc.
Vendor FEIN:	59-1959840
Authorized Representative's Name:	C. Andre Rayman, PSM
Authorized Representative's Title:	President
Address:	1280 N. Congress Ave., Ste. 101
City, State and Zip Code:	West Palm Beach, FL 33409
Phone Number:	(561) 655-1151
Email Address:	arayman@engenuitygroup.com

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


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

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

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

Authorized Signature
 C. Andre Rayman, PSM

 Print Name

 Signature


(Attachment B. Truth in Negotiation Form)

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant C. Andre Rayman, PSM, who being first duly sworn, deposes and says:

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

2. That the undersigned firm is a corporation which engages in furnishing professional engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as Survey & Mapping Services, Contract # 20230097.

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

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

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

FURTHER AFFIANT SAYETH NAUGHT

Engenuity Group, Inc.

Name of Firm

By: 
President

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

WITNESS my hand and official seal in the State of County last aforesaid this 13th day of September, 2023.
(SEAL)

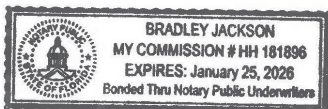
Signature

Bradley Jackson
Bradley Jackson

Notary Name (typed or printed)

Director of Marketing

Title or Rank



THANK YOU
**For the
Opportunity**

AE
1978 - 2023
TU



Celebrating 45 Years of Excellence

engenuity
group inc.
ENGINEERS • SURVEYORS • GIS MAPPERS

